

भारतीय राष्ट्रीय विज्ञान अकादमी

Indian National Science Academy



FOUNDED IN 1935

INSA Teachers Award

for the Year 2018

to

Javed Ali

Jamia Hamdard, New Delhi

at the Anniversary General Meeting

on 28 December 2018


VICE PRESIDENT


PRESIDENT



प्रो. अजय के. सूद
अध्यक्ष
Prof. Ajay K. Sood
President

भारतीय राष्ट्रीय विज्ञान अकादमी
बहादुर शाह ज़ाफर मार्ग, नई दिल्ली-110 002
INDIAN NATIONAL SCIENCE ACADEMY
Bahadur Shah Zafar Marg, New Delhi-110 002

No. CC/
12 October 2018

INSA Teachers Award (2018)

Dear Dr Ali,

It gives me great pleasure to inform you that you have been awarded the prestigious INSA Teachers Award (2018). Please accept my heartiest congratulations. The Award has been instituted to recognize and honour teachers who have inspired students to take up careers in Science and Technology. You have shown consistent and high level of teaching and I sincerely hope that you will continue to nurture talent in the coming years.

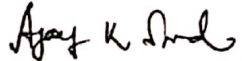
✓ INSA Teachers Award carries a scroll, a cash award of Rs. 50,000/- and a book grant of Rs. 20,000/-.

I invite you, along with your spouse, to receive the award in person in the Anniversary General Meeting of the Academy in December, 2018. The office of the Academy will be in touch with you and give the exact programme of the meeting some time during late October / early November, 2018.

Once again I congratulate you for winning this prestigious award.

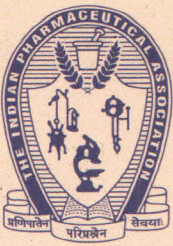
With best wishes and regards,

Yours sincerely,


(Ajay K Sood)

Dr Javed Ali
Department of Pharmaceutics
School of Pharmaceutical Education & Research
Jamia Hamdard, Hamdard Nagar
New Delhi 110062

-
- टेलीफोन/Tel. : 91-11-2323 5865 (Dir), 2323 5153, 2322 1931 - 2322 1950 (ई.पी.ए.बी.एकम./EPABX)
 फ़ैक्स/Fax : 91-11-2323 1095, 2323 5648 ई-मेल/E-mail : president@insa.nic.in, esoffice@insa.nic.in
विज्ञान वर्ष प्रोफेसर, भौतिकी विभाग, भारतीय विज्ञान संस्थान, बेंगलुरु- 560 012 भारत
Year of Science Professor, Department of Physics, Indian Institute of Science, Bengaluru-560 012, India
 टेलीफोन/Tel. : 91-80-23602238, 22932964 फ़ैक्स/Fax : +91-80-23602602
 ई-मेल/E-mail : asood@physics.iisc.ernet.in, asood1951@gmail.com



The Indian Pharmaceutical Association (IPA)

(Society Regn No. Bom. 10 of 1960 GBBSD • Public Trust Regn. No. F- 746 (Bom) dt. 4.4.1960)

Kalina, Santacruz (East), Mumbai - 400 098, India • Tel.: +91 22 2667 1072 • Telefax : +91 22 2667 0744

E-mail : ipacentre@ipapharma.org • Website : <http://www.ipapharma.org>

MISSION

The Indian Pharmaceutical Association (IPA) founded in 1939, is the national professional body of pharmacists engaged in various facets of the profession of pharmacy. The IPA is committed to promote the highest professional and ethical standards of pharmacy, focus the image of pharmacists as competent healthcare professional, sensitize the community, government and others on vital professional issues and support pharmaceutical education and sciences in all aspects

2018 - 2020

IPA-IJPS/110/339

27th November 2019

President

T.V. Narayana

Dr. K. Atinderpal

Department of Biotechnology,

Jaypee Institute of Information Technology

A-10, Sector – 62, Noida -201309

Immediate

Past President

Rao V.S.V. Vadlamudi

Sub: Prof. M.L. Khorana IJPS Best Paper Award 2018

Vice Presidents

Divisional Heads

Community Pharmacy

Manjiri Gharat

Education

S. Vidyadhara

Hospital Pharmacy

R.N. Gupta

Industrial Pharmacy

J. Jayaseelan

Regulatory Affairs

Subhash Mandal

Hon. Gen. Secretary

Suresh Khanna

Hon. Treasurer

Hemant Mondkar

Editor - Pharma Times

Alka Mukne

Editor - IJPS

Divakar Goli

Coordinator

T.B. Nair

Dear Dr. Atinderpal,

Congratulations!

We are pleased to inform you that your paper entitled “**Development and Characterization of Green Tea Catechins and Ciprofloxacin-loaded Nanoemulsion for Intravaginal Delivery to Treat Urinary Tract Infection**” co-authored by Navya Kapoor, Sonal Gupta, A. Tyag, R.K.Sharma, J. Ali, Reema Gabrani & Shweta Dang published in the Indian Journal of Pharmaceutical Sciences, Vol. 80 (3); 442 - 452, has been adjudged as the best paper in the field of “**Pharmaceutics & Biopharmaceutics**” to receive the Prof. M. L. Khorana Memorial Prize, a cheque for Rs. 10000 (Rupees Ten thousand Only), a memento and certificates for author and co-authors for the year 2018.

The prize distribution ceremony is scheduled on 21st December 2019, at Feathers A Radha Hotel, 4, 129, Mount Poonamalle High Road, Chennai - 600089. The function will begin at 7.00 pm.

The invitation card will be despatched to you shortly. Please confirm your participation at the earliest.

Please note you will be not eligible for travel and accommodation facility.

With best regards,

T. B. Nair

Coordinator



**SOCIETY FOR ETHNOPHARMACOLOGY
(SFE-INDIA)**

www.ethnopharmacology.in

**SFE - OUTSTANDING SERVICE AWARD – 2020
“PRATIM BANERJI MEMORIAL AWARD”**

Dr. S H Ansari

Professor
Pharmacognosy and Phytochemistry
Jamia Hamdard, New Delhi, India

7th International Congress of the
Society for Ethnopharmacology, India
(SFEC - 2020)

New Delhi, India

February 15-17, 2020

MR. BIRENDRA K SARKAR
President

DR. PULOK K. MUKHERJEE
Secretary

SOCIETY FOR ETHNOPHARMACOLOGY
(Affiliated to International Society for Ethnopharmacology)
23/3 Saktigarh, Jadavpur, Kolkata 700032, India

NO. SB/YS/LS-360/2013
SCIENCE & ENGINEERING RESEARCH BOARD

5 & 5A, Lower Ground Floor
Vasant Square M
Plot No. A, Community Centre
Sector-5, Pocket-5, Vasant Kirti
New Delhi-110062
Dated:13 October, 2015

ORDER

Subject :- Financial assistance for the research project entitled "PLGA nanoparticles of 5-Fluorouracil for targeted delivery to squamous cell carcinoma" by Dr. Saima Amin, Department of Pharmaceutics, Faculty of Pharmacy, Jamia Hamdard, Hamdard Nagar, New Delhi-110062 Delhi.

In partial modification of SERB sanction order no. SB/YS/LS-360/2013 dated 18 September 2014, Sanction of SERB is here by accorded to the additional provision of Rs. 2,48,917/- (Rs. Two Lakh Forty Eight Thousand Nine Hundred Seventeen Only) under 'Manpower' due to the enhancement in the fellowship amount w.e.f. 1st October, 2014, thereby increasing the total cost from Rs. 22,30,000/- (Rs. Twenty Two Lakh Thirty Thousand Only) to Rs. 24,78,917/- (Rs. Twenty Four Lakh Seventy Eight Thousand Nine Hundred Seventeen Only) for the implementation of above mentioned project. The revised total allocation for the project will be as under:

| HEAD | Original Total Cost | Revised Total Cost |
|---|---------------------|--------------------|
| Non-Recuring | | |
| Equipments | | |
| Ultrasonic Processor | 2,63,000 | 2,63,000 |
| A Total Non-recuring | 2,63,000 | 2,63,000 |
| Recurring | | |
| Recurring-A | | |
| Manpower, Consumables, Travel, Contingency (including analytical charges) | 16,67,000 | 19,15,917 |
| Recurring-B | | |
| Over Head Charges | 3,00,000 | 3,00,000 |
| B Total Recurring | 19,67,000 | 22,15,917 |
| Total Cost of the Project (A+B) | 22,30,000 | 24,78,917 |

2. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 6,15,589/- (Rs. Six Lakh Fifteen Thousand Five Hundred Eighty Nine Only) from 2014-15 financial year to 2015-2016 financial year.

3. Sanction of the Science and Engineering Research Board (SERB) is also accorded to the payment of a sum of Rs. 8,00,000/- (Rs. Eight Lakh Only), being the grant for the year 2015-16 for implementation of the above said project.

4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the SERB website (www.serb.gov.in).

5. The expenditure involved is debit to

Fund for Science & Engineering Research (FSER)

This release is made under Start-Up Research Grant (Young Scientists) - Life Sciences.

6. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC is enclosed herewith.

7. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/4804/2015-16 dated 13.10.2015.

8. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.



Professor M.Z. Abdin, Department of Biotechnology, School of Chemical and Life Sciences, Jamia Hamdard, New Delhi 110062 has received award from His Excellency Governor of Maharashtra, Shri Shri Bhagat Singh Koshyari ji as a Mark of Honour for his excellent contribution to Plant Science on October 14, 2021 at Rajbhawan, Mumabi in a function “**Ek Sham Desh Ke Naam 2021**” organized by Legal and Financial Aid Foundation.

conferenceseries.com

Best Poster Award

Awarded to

Mohd. Amir Mirza

for presenting the poster entitled:

*“Humic substances: Challenges and scope
in healthcare.”*

at the “8th World congress on

Bioavailability & Bioequivalence: Pharmaceutical R & D Summit”

held during June 26-27, 2017 in San Diego, USA

The award has been attributed in recognition of research paper quality, novelty and significance.

G. Srinu Babu

Srinu Babu Gedela
CEO, Conference Series, USA



Dr. R. SATHISHKUMAR, PhD (Engg.),
CHAIRMAN

F. No.VIF/ANL/RA/2017 (AAP-III)

August 8, 2017

Outstanding Scientist in Nutraceuticals

To

M. AAMIR MIRZA (Award Winner)
Scientist, Department Research and Development Centre,
New Zealand Fulvic Ltd,
New Zealand.

Dear M. Aamir Mirza,

Sub: Your nomination documents submitted for the Venus International Research Awards-
VIRA 2017 vide call for nominations F.No.VIF/CFN/RA/2017 opened on July 3, 2017
Ref-1: Nomination Code - RA17MENC189
Ref-2: Award Code-OSME/ Nutraceuticals/AAP-III

I am delighted to inform that, based on the Expert Committee report and Apex Committee recommendations, you have been selected as an OUTSTANDING SCIENTIST in Nutraceuticals.

We are very proud of your contribution, research excellence and accomplishments in the area of Nutraceuticals. My hearty congratulations to you on this well deserved recognition. I sincerely hope that you will continue to strive hard to reach your potential and to prove your leadership in the coming years.

The VIRA 2017 Award carries a Certificate, Bronze Medal and Memento. Further information may be found at: <http://viraw.info/winners.html>

I invite you to receive the award in person during the 3rd Annual Research Meet-ARM 2017 (<http://venusinfo.org/arm.html>) that is to be held on November 11, 2017 at the Radha Regent, Chennai City, India.

I look forward to greeting you personally at the award presentation ceremony. In this process, you have to submit the ARM 2017 registration form on or before August 19, 2017.

Again, on behalf of the Venus International Foundation, I extend my warmest congratulations to you for winning this award.

Sincerely

(R. Sathishkumar)

Copy to:

1. Dr. T. R. Ganeshbabu - Expert Committee, VIRA 2017
2. Mrs. M. S. Sudha, Member - Apex Committee, VIRA 2017



Pharma Ratan
2017



PHARMA RATAN NEW ZEALAND

Proudly present this certificate to

Dr. AAMIR MIRZA

Presented November 26, 2017


Chairman
Organising committee



Vice President
Organising committee


President
RDM



(Telecast Partner)

Certificate

ASIA TODAY RESEARCH & MEDIA



(25th March 2021, New Delhi)

DR. MEHAR FATIMA

Awarded For

“WOMEN EDUCATION PERSONALITY OF THE YEAR”

The Asia Education Summit & Awards recognizes the contributions of individuals, groups, and organizations that have worked valiantly over the past years



Vinod Bidhuri

Adv. Vinod Bidhuri
(President)

VN Prasad

VN Prasad
(Vice President)



Assam Physiocon 2017 *National Conference of Physiotherapy*

ACADEMICIAN EXCELLENCE AWARD

The Organising Committee of Assam Physiocon 2017, a "National Conference of Physiotherapy" felicitates.

Dr. Nishat Quddus

with Academician Excellence Award for her services and contribution in the field of Physiotherapy on 18th March, 2017 at Gauhati Medical College & Hospital Auditorium, Guwahati, Assam

Organising President
Dr. D.K. Singha (PT)
Chief Adviser (AAPA)

Organising Secretary
Dr. Rituraj Bailung Sonowal (PT)
President (AAPA)

General Secretary (AAPA)
Dr. Ankur Jyoti Bora (PT)



Gurgaon Physiotherapy Association

GPA CON 17

Certificate

Dr. Nishat Quddus

has been Awarded



Award

for his/her academic contribution in field of Physiotherapy,
at Gurgaon Physiotherapy Association National Conference
GPA CON 17, held on 9th April, 2017 at World Laproscopic
Hospital, Gurgaon, Haryana.

A handwritten signature in black ink, appearing to read 'Raju Parasher'.

Dr. Raju Parasher

A handwritten signature in black ink, appearing to read 'Brijesh Kapur'.

Dr. Brijesh Kapur



Organised by
Indian Association of Physiotherapy
(Gurgaon Branch)

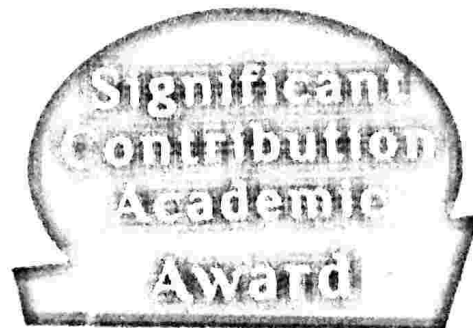


Organized by
Gurgaon Physiotherapy Association


GPA CON 18

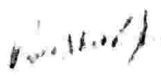
CERTIFICATE

Dr. Nishat Quddus
has been Awarded



For his/her academic contribution in field of Physiotherapy,
at Gurgaon Physiotherapy Association International Conference
GPA CON 18, held on 8th April, 2018 at GNH Hospital,
Gurgaon, Haryana.


Dr. Brijesh Kapur
Organizing Chairperson


Dr. Prabhat Ranjan
Co Organizing Chairperson


Dr. Senthil P Kumar
Organizing Secretary


Dr. Sunil Bhatt
Co Organizing Secretary



उत्कृष्टता प्रमाण पत्र

अभातशिप – विश्वेश्वरैया
सर्वश्रेष्ठ शिक्षक पुरस्कार – २०२१

प्रो. (डॉ.) संजुला बबूता

को तकनीकी शिक्षा के क्षेत्र में उत्कृष्ट शिक्षण
हेतु प्रदान किया जाता है।

Certificate of Excellence

**AICTE - VISVESVARAYA
BEST TEACHER AWARD - 2021**

to

Prof. (Dr.) Sanjula Baboota

in recognition of teaching excellence in
technical education



ANIL SAHASRABUDHE
Chairman

M.P. POONIA
Vice Chairman

RAJIVE KUMAR
Member Secretary

Virtual
OTICON 2021



The 58th Annual National conference of
All India Occupational Therapists' Association
Founder Council Member: World Federation of Occupational Therapists

Theme : Responding to the Challenges in Pandemic :
Exploring New Horizons in Occupational Therapy

March 6th - 7th 2021

Certificate of Award

presented to

Dr. Noor Mohammad

KAMALA V. NIMBKAR AWARD

For Best Scientific Paper

Correlation Among Cognitive Functions, Mood Disturbance & Health-Related Quality of Life
Titled. In Type 2 Diabetes Mellitus Patients: Cross-Sectional Survey
during the Virtual OTICON 2021.

Dr. Anil K. Srivastava
President, AIOTA
Organizing Chairman

Dr. Lakshiman S.
Chairperson
Scientific Program

Dr. Sunny Joseph
Honorary Secretary,
AIOTA

AIOTA National Headquarter : 801, Business Bay, Plot No. 51, Sector 1, Nerul, Navi Mumbai - 400 706.
• Phone : +91-22-27701801 • www.aiota.org



JAMIA HAMDARD NEW DELHI

Certificate of Recognition

This certificate of recognition is presented to Prof. Uma Bhandari of School of Pharmaceutical Education & Research for research work published in two papers cited >100 times and five papers cited >50 time as on February 21, 2019 on the Google Scholar.

Raisuddin.

Prof. S. Raisuddin
Advisor (Research)

National Science Day
February 28, 2019

Hasnain

Prof. (Dr.) S.E. Hasnain
Vice Chancellor



All India Council for Technical Education
Sponsored Online
Shot Term Training Programme (Phase-II)
on

Computer Aided Drug Designing:
A Customized and Innovative Solution to the Greatest Challenges in Chemistry



www.copbela.org

Amar Shaheed Baba Ajit Singh Jujhar Singh Memorial

COLLEGE OF PHARMACY

BELA (Ropar) Punjab 140 111



Certificate

presented to

Dr. Uma Bhandari

Professor Department of Pharmacology,
School of Pharmaceutical Education & Research (SPER),
Jamia Hamdard, New Delhi

in sincere acknowledgement for their participation as

RESOURCE PERSON

for deliver a valuable session on

“In-silico Analysis, A Computational Technique in Target Identification”

during AICTE sponsored Short Term Training Program held at
COP-BELA from March 15-20, 2021

18th March 2021

Dr. Shailesh Sharma
Convener

Dr. A.S. Kushwah
Org. Secretary

Dr. Monika Gupta
Org. Secretary



UG-Pharmacy

60th in 2020



AICTE-CII Platinum Category



U/S 2(f)



Permanent Affiliated



9001:2015

A.USHABALA
DEPUTY SECRETARY
PHONE: 011-23070689

Dear DR. BHANDARI,

Union Public Service Commission have to interview candidates for the following post(s) on the date(s) and time mentioned against each in their office at Dholpur House, Shahjahan Road, New Delhi-110069.

| Name of the Post(s) | Date & Time of Interview | |
|---|--------------------------|-------------------|
| | Forenoon Session | Afternoon Session |
| NON-MEDICAL SCIENTISTS (IN-SITU PROMOTION). | 29-Dec-2020 | 11: 00AM |

The qualification required and the duties attached to the post(s) are detailed in the extract of the statement of the information for candidates enclosed herewith. The Commission desires to have the benefit of your advice in making the selection and shall be grateful if you could kindly spare time for this piece of public work and assist the Commission at the Interview. I am desired to add that the proceeding of the Interview Boards and as also the fact of your participation in the same should be treated as strictly confidential.

The Commission have a convention that no one should sit in the Board who has any relation or anybody in whom he may be interested, appearing at the interview. In this connection a copy of the note, which is circulated to members of the Interview Boards, is enclosed. It is presumed that there would be no such difficulty in your case. You are requested to bring to the notice of Interview Board President before the commencement of the interview if any of the candidates who are being interviewed is/was your student. However, if during the actual conduct of an interview also it comes to your knowledge that the candidate to be interviewed was your student, you should inform the Interview Board President about the same and you shall have to recuse yourself during the interview of that candidate.

In your capacity as a Board Member/Expert for interviewing the candidates, you are requested to remain in UPSC till all the candidates are interviewed and their performance assessed by the Board. You are accordingly, requested to make your own travel arrangement so as to reach the Commission before half an hour before the scheduled time on the first day of the Board and leave only after final assessment of all the candidates.

The Commission shall reimburse the expenses, in accordance with the Government guidelines issued in this regard from time to time and our enclosed instruction. For this, you may be required to submit the relevant documents viz ticket/boarding pass etc.

You are requested to make your own travel arrangements and reach the Commission Office. The Commission shall reimburse the expenses, in accordance with the Government guidelines issued in this regard from time to time and our enclosed instruction. For this, you may be required to submit the relevant documents viz ticket/boarding pass etc.

The Commission maintains the highest standards of integrity throughout the recruitment process. You are therefore, requested not to accept this invitation, in case you are associated with a coaching institution. We would also request to excuse yourself from this process in case any other circumstances like disciplinary case, criminal proceedings etc. are going on against you, under intimation to us.

In view of the health advisory issued by the Government regarding COVID-19 cases, you may please confirm that you have not travelled abroad or come in contact with suspected COVID-19 case in the last couple of weeks. In case you feel the need to recuse yourself from the Board, inform us immediately.

I shall be grateful, if you could kindly convey your availability or otherwise either by post in the prescribed proforma enclosed with the letter or over telephone to the undersigned at telephone number mentioned above. I am also enclosing a set of forms for payment of TA/DA and Honorarium. You are requested to fill the same and bring it with you while coming to assist the Interview Board. The same may be handed over to the P.P.S of the Hon'ble Member presiding over the Interview Board just before the commencement of the Board. You are also requested to bring a valid identity proof in original and submit a copy of the same at the reception for the record of the Commission.

With regards,

DR. UMA BHANDARI
PROFESSOR
DEPARTMENT OF PHARMACOLOGY, DEPT. OF PHARMACOLOGY,
FACULTY OF PHARMACY, JAMIA HAMDARD,
NEW DELHI - 110062
DELHI

Yours sincerely,


(A.USHABALA)

Subject: Virtual Assessors Orientation Programme (V-AOP) on 11th and 12th October 2021.

NAAC Western Region <naacwr@gmail.com>

Wed 10/6/2021 11:19 AM

To: bharathish_66@yahoo.com <bharathish_66@yahoo.com>; anarsalunke5@gmail.com <anarsalunke5@gmail.com>; anilwanare15@gmail.com <anilwanare15@gmail.com>; baputamhankar@gmail.com <baputamhankar@gmail.com>; bpd8256@gmail.com <bpd8256@gmail.com>; cgdighavkar@gmail.com <cgdighavkar@gmail.com>; deshmkh_sanyogita@rediffmail.com <deshmkh_sanyogita@rediffmail.com>; dhanrajshete1002@gmail.com <dhanrajshete1002@gmail.com>; dipaleemalkhede@gmail.com <dipaleemalkhede@gmail.com>; diptichristian9@gmail.com <diplichristian9@gmail.com>; dr.shilpa.parkhi@gmail.com <dr.shilpa.parkhi@gmail.com>; drdipakshinde@rediffmail.com <drdipakshinde@rediffmail.com>; drhsjoshi@yahoo.com <drhsjoshi@yahoo.com>; drszshirsath@gmail.com <drszshirsath@gmail.com>; hodyoga@gmail.com <hodyoga@gmail.com>; indurwadertmnu@gmail.com <indurwadertmnu@gmail.com>; jayantvagha@gmail.com <jayantvagha@gmail.com>; manoj_ngp@rediffmail.com <manoj_ngp@rediffmail.com>; Minal Chaudhary <minal53@yahoo.com>; mukeshrgtu@yahoo.co.in <mukeshrgtu@yahoo.co.in>; patil@physics.unipune.ac.in <patil@physics.unipune.ac.in>; ppamt07@yahoo.com <ppamt07@yahoo.com>; puneet.tandon01@gmail.com <puneet.tandon01@gmail.com>; ragini_gothalwal@yahoo.com <ragini_gothalwal@yahoo.com>; rajeshshinde2012@gmail.com <rajeshshinde2012@gmail.com>; ravipudirao@gmail.com <ravipudirao@gmail.com>; saxena.ankur-sw@msubaroda.ac.in <saxena.ankur-sw@msubaroda.ac.in>; shatru29570@gmail.com <shatru29570@gmail.com>; shrkntkallurkar5@gmail.com <shrkntkallurkar5@gmail.com>; sjwadher@gmail.com <sjwadher@gmail.com>; sllfergusson@gmail.com <sllfergusson@gmail.com>; ssmahajan_suk@rediffmail.com <ssmahajan_suk@rediffmail.com>; subhashvadgule@gmail.com <subhashvadgule@gmail.com>; vijenderkumar@yahoo.com <vijenderkumar@yahoo.com>; waykolemv@gmail.com <waykolemv@gmail.com>; dkg_botany@unishivaji.ac.in <dkg_botany@unishivaji.ac.in>; anil1452@gmail.com <anil1452@gmail.com>; uma_bora@hotmail.com ✓
uma_bora@hotmail.com ✓

National Assessment and Accreditation Council (NAAC)

Sub: Virtual Assessors Orientation Programme (V-AOP)

Dear Sir/ Madam,

Greetings from NAAC.

As you are aware, the National Assessment and Accreditation Council (NAAC) was established with its prime agenda to assess and accredit Higher Educational Institutions (HEIs). NAAC has so far organized around 13,719 accreditation visits for Higher Educational Institutions (Universities and Colleges).

NAAC wishes to expand the National Collegium of Assessors and empanel the best experts in different disciplines. To enable the identified experts to work effectively, NAAC regularly organizes Assessors Orientation Programme (AOP) for orienting the assessors.

To ensure rigour in the NAAC Accreditation Process Virtual Assessors Orientation Programme is organised. I am happy to invite you for the **Virtual Assessors Orientation Programme (V-AOP)** being organised on **11th and 12th October 2021**.

You are requested to prepare Peer Team Report and Peer Review Score sheet on the basis of a dummy Self study Report.

Kindly make it convenient to attend the programme without fail.

WebEx meeting link will be sent to you for attending the V-AOP programme.

Your cooperation is highly solicited.

With regards,

Yours sincerely,

(Western Region Team)

Dr. Devender Kawday, Deputy Adviser

Dr. Leena Gahane, Deputy Adviser

Dr. L. Manjunatha Rao, Deputy Adviser

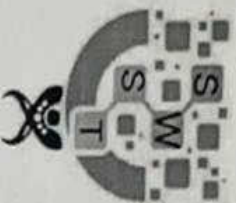
Dr. Prashant P. Parhad, Deputy Adviser

Dr. A.V. Prasad, Assistant Adviser

Encl.:

1. Self-Study Report copy
2. Empty Peer Team Report
3. Empty Peer Review Score Sheet
4. Sample Peer Team Report
5. Sample Peer Review Score Sheet

Society for Women in Science and Technology, India



ACADEMICIAN OF THE YEAR AWARD – 2018

SWST Executive Committee Certified that

Dr. Mymoona Akhter

Associate Professor & Dy. Coordinator of BIF-JH,
School of Pharmaceutical Education & Research, Jamia Hamdard, New Delhi
has been awarded

Academician of the Year Award – 2018

for her outstanding contribution and recognition in the field of

Pharmaceutical Sciences


on the occasion of


IS-IDDD 2019

International Symposium - Informatics in Drug Discovery and Development

at

Jamia Hamdard, New Delhi
31 January 2019


Dr. Manju Sharma
President-SWST


Mrs. Sudha Singh
Vice-President-SWST

Connecting Scholars Since 2014

Institute of Scholars

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Certificate

Research Excellence Award 2021

awarded to

Dr. Parul Agarwal

MCA, Ph.D.

Associate Professor

Department of CSE

Jamia Hamdard

Hamdard Nagar, New Delhi

For the work with following details

Publication Type: Journal

Paper Title: A Prediction Approach for Stock Market Volatility Based on Time Series Data

Journal Name: IEEE Access

Volume: 7

Month of Publication: January

Year: 2019

Page No: 17287-17298

ISSN: 2169- 3536

Nanjesh Bennur
Director, InSc

InSc Awards 2021

UNANI SYSTEM OF MEDICINE FLAG



5th WORLD UNANI LEAGUE

On the Occasion of

**151st BIRTH ANNIVERSARY of
MASEEH UL MULK HAKEEM AJMAL KHAN**

WORLD UNANI DAY CELEBRATIONS AND 18th UMA EXCELLENCE AWARDS



This is to certify that

Dr. Md. Wasi Akhtar

ASST. PROF. DEPT. OF MOALEJAT, JAMIA HAMDARD, NEW DELHI

Has been conferred with

18th UMA EXCELLENCE AWARD

On the 16th Day of February, 2019.

By the esteemed Award Peer Committee in the category of

BEST EMERGING UNANI PHYSICIAN

*For his / her outstanding services & excellence in the
field of Unani System of Medicine*

Dr. Khaja Badar Uddin Siddiqui
Chairman UMA

Dr. Masood Vakeel Qureshi
Associate Chairman UMA

Dr. M.R.H. Shakeeb
President UMA

Dr. Rahman Khan
Gen. Secretary UMA



Venus International Foundation

Estd. u/s 3 of the Indian Trusts Act, 1882
ISO 9001:2008 Certified

Centre for Health and Medical Sciences

The Board of Management of the Venus International Foundation
based on the VHA 2018 Expert Committee Report and Apex Committee
Recommendations hereby makes known that

Dr. Nazia Ali
Jamia Hamdard, India



OT-Y-NC1022

has been conferred upon the award of

Young Occupational Therapist
for the contribution and achievement in the discipline of
Occupational Therapy

Given under the seal of the Foundation



R. Jathish Kumar
Chairman



 **INDIA**
LEADERSHIP | **2019**
AWARDS

www.indialeadershipawards.com

in the category of
Best Young Occupational Therapist
& Educator

is awarded to
Dr. Nazia Ali

Anurag Mishra
Managing Director



CERTIFICATE OF EXCELLENCE

This Certificate is Proudly Presented to



Identification Number: 1912

Dr. NAZIA ALI

Jamia Hamdard, India

Has been awarded to

WOMEN RESEARCHR AWARD

For the Contribution and Honourable Achievement in Innovative Research

Given under seal of the company



Director, Scifax



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Business Solution

Presents



FOR EXCELLENCE & LEADERSHIP IN HEALTHCARE
29TH JANUARY 2021

EMERGING OCCUPATIONAL THERAPIST & EDUCATOR AWARD

Presented to



Dr. Nazia Ali

Assistant Professor, (Occupational Therapy)
Jamia Hamdard



Mohd. Azharuddin Farooqui
Co-Founder & CEO
DYNERGIC
Business Solutions

Special Invitee



Associate Partner



Conceptualize By



AWARDS AND PRIZES DETAILS

| Name of Award/ Fellowship | Awarded by | Year |
|--|---|---------------------------------|
| ACADEMIC CONTRIBUTION AWARDS | | |
| Special Recognition Award | Society for Ethnopharmacology | 2020 |
| INSA bilateral Exchange fellowship | Indian National Science Academy (INSA) | 2018 |
| Young Ethnopharmacologist Award | Society for Ethnopharmacology | 2017 |
| RESEARCH AWARD (UGC Govt of India, MHRD)- two years full salary, allowances and contingency grants for research work | University Grant Commission | 2016 |
| Career Award for Young Teachers (CAYT) carrying Rs 10.5 lacks for office computer software, national and international travel grant for three years. | All India Council for Technical Education (AICTE) | 2009-2010 |
| Better Opportunities Young Scientists in Chosen Areas of Science and Technology (BOYSCAST) Award for six months to carry out research at Albert Einstein College of Medicine, New York, USA on Anti-HIV medicinal plants | Department of Science and Technology (DST) | 2009-2010 |
| Young Scientist Award carrying rupees 25,000 cash with a memento, citation and shawl | Council for Science and Technology, Uttar Pradesh (CST-UP), | 2009 |
| Fast Track Young Scientist Award carries a grant for research with salary of research fellow | Department of Science and Technology (DST) | 2007 |
| BEST PAPER/ PUBLICATION/PRESENTATION AWARDS | | |
| 3 rd Best Poster award David J Slatkin Symposium | American Society of Pharmacognosy at Chicago State University, Chicago, USA | October 19 th , 2020 |
| Best Oral Presentation Award at 1 st International Conference on Globalization of Traditional Medicine, | Mae Fah Luang University, Chiang Rai, Thailand | Dec, 6-7 th , 2018 |
| Best Oral Award "PK Debnath Memorial SFE young | Dhaka University, Dhaka, Bangladesh | 2018 |

AWARDS Dr Sayeed Ahmad

| | | |
|--|--|-------------------------------------|
| Ethnopharmacologist at 18th International Congress- International Society for Ethnopharmacology | | |
| Best paper Award at 10 th International Symposium on Chromatography of Natural Products (ISCNP 2016) held in Lublin | Elsevier (Phytochemistry and Phytochemistry letters) | June 9 th , 2016 |
| Best Poster award at 7 th International Congress of Society for Ethnopharmacology (SFEC 2020) at Jamia Hamdard, New Delhi | Society for Ethnopharmacology | February 15-17, 2020 |
| Best Poster Award at 18th International Congress- International Society for Ethnopharmacology, Dhaka | University of Dhaka, Bangladesh, | January 13-15 th , 2018. |
| BEST PUBLICATION AWARDS | | |
| Prof. M. L. Khorana IJPS Award | Indian Pharmaceutical Congress (IPC) | 2016 |
| Al Ameen College of Pharmacy Award | 21 st APTI Annual National Convention at Manipal University, Manipal, Karnataka, India. | 2016 |
| Dr. P.D. Sethi Memorial Award 2017 | Anchrom Mumbai, India | 2017 |
| Dr. P.D. Sethi Memorial Award 2015 | Anchrom Mumbai, India | 2015 |
| Al Ameen College of Pharmacy Award | APTI | 2014 |
| PD Sethi Best Paper Award 2013 | Anchrom Mumbai, India | 2013 |



ڈاکٹر انور حسین خاں

صدر شعبہ منافع الاعضا ہمدرد طبیہ کالج جامعہ ہمدرد دہلی

۱۶ اپریل ۲۰۱۹ء

موضوع ملحدہ ضلع بلرام پور سے تعلق رکھنے والے ڈاکٹر انور حسین خاں نے دارالعلوم فضل رحمانیہ پتھڑوا بازار اور مسلم یونیورسٹی علی گڑھ سے تعلیم حاصل کی، موثر الذکر ادارہ سے ڈپلوما (پتھڑوا لوجی)، طب یونانی میں بی، بی، ایم، ایس اور ایم۔ ڈی (کلیات) کی اعلیٰ ڈگریاں حاصل کر کے ملک کی مشہور درگاہ جامعہ ہمدرد دہلی میں ۱۹۹۷ء میں شعبہ منافع الاعضا کے لکچرار مقرر ہوئے۔ فی الوقت اسکول برائے یونانی میڈیسن اینڈ ریسرچ کے اسی شعبہ میں بحیثیت ایسوسی ایٹ صدر شعبہ کی خدمت انجام دے رہے ہیں۔

ڈاکٹر خاں تجربہ کار مدرس ہونے کے علاوہ زبان و ادب سے بھی گہری دلچسپی رکھتے ہیں، پرورش لوح و قلم کا بھی عمدہ جذبہ رکھتے ہیں، اب تک ان کے نوک قلم سے منافع الاعضا نامی کتاب اور ستر سے زائد علمی و تحقیقی مقالے زیور طبع سے آراستہ ہو چکے ہیں، متعدد قومی اور بین الاقوامی سطح پر منعقد ہونے والے سیمیناروں میں اپنے تحقیقی مقالات بھی پیش کر چکے ہیں، انھیں کئی طبی اور سماجی ایوارڈ سے بھی سرفراز کیا جا چکا ہے۔ ڈاکٹر صاحب کی انہی علمی و طبی خدمات کے پیش نظر "عاشقہ بیگم ایجوکیشنل ٹرسٹ علی گڑھ یو پی" انھیں سالانہ مسعود غازی ایوارڈ دے کر اپنی عزت میں اضافہ کر رہی ہے۔

ایوارڈ قبول کرنے پر ٹرسٹ کے ذمہ داران آپ کی خدمت میں امتنان و شکر پیش کرتے ہیں۔

منجانب شہزاد حسین، سیکریٹری، عاشقہ بیگم ایجوکیشنل ٹرسٹ، علی گڑھ، یو۔ پی

National Heart Association of Malaysia

Certificate of Merit

Abdul Kalam Najmi


Free Paper Presentation

awarded in the

National Heart Association of Malaysia Annual Scientific Meeting 2016
on 8th – 10th April 2016 in Kuala Lumpur

Organised by:

National Heart Association of Malaysia



Dato' Dr. Rosli Mohd Ali
President

National Heart Association of Malaysia



Dr. Nik Halmey Nik Zainal Abidin
Chairman

NHAM Annual Scientific Meeting 2016



Dr. Sazali Kasim
Scientific Chairman

NHAM Annual Scientific Meeting 2016

SICEM
2017

Certificate of Attendance



This is to certify that **Abul Kalam NAJMI** has attended the 5th Seoul International Congress of Endocrinology and Metabolism (SICEM 2017) in conjunction with the 36th Annual Scientific Meeting of the Korean Endocrine Society (KES) held at the Walkerhill Seoul Hotel, Seoul, Korea from April 27 to 30, 2017.

Hyun Koo Yoon
President
Korean Endocrine Society

Dongsun Kim
Chairman, Board of Directors
Korean Endocrine Society

Receipt

Name: **Abul Kalam NAJMI**

Amount: **KRW 100,000**

Date: **2017-04-27**

SICEM 2017 in conjunction with the 36th Annual Scientific Meeting of the KES

Korea Endocrine Society



Please note that this receipt cannot be replaced.

SICEM 2017

April 27 - 30, 2017 / Walkerhill Seoul Hotel, Seoul, Korea



Information



Motivation



Inspiration

Abul Kalam NAJMI

Jamia Hamdard, Hamdard University

India



72700318

PARTICIPANT



JAMIA HAMDARD NEW DELHI

Certificate of Recognition

This certificate of recognition is presented to Dr. Abul K. Najmi for his/her research work which has been published in Journal of Pharmacy and Bioallied Sciences (2012) and has been cited by peers more than 50 times as on February 26, 2017.

R 24.

Prof. S. Raisuddin
Advisor (Research)

Prof. S.E. Hasnain
Vice Chancellor

February 28, 2017



JAMIA HAMDARD NEW DELHI

Certificate of Recognition

This certificate of recognition is presented to Dr. Abul K. Najmi of School of Pharmaceutical Education and Research for research work published in Journal of Ethnopharmacology (2005) and has been cited for more than 50 times as on February 21, 2018 on the Google Scholar.

Raisuddin

Prof. S. Raisuddin
Advisor (Research)

S.E. Hasnain

Prof. (Dr.) S.E. Hasnain
Vice Chancellor

National Science Day
February 28, 2018

TRAVEL AWARD

The Korean Society of Hematology hereby certifies that

Abul Kalam NAJMI
India

has won the travel award in order to attend
at the 2019 Korean Society of Hematology International Conference
& 60th Annual Meeting held on March 14 - 16, 2019.

C.J. Park

Chan-Jeoung Park, M.D., Ph.D.
Congress Chair
The Korean Society of Hematology

Chokbin

Bin Cho, M.D., Ph.D.
President
The Korean Society of Hematology



CENTRE FOR QUALITY AND FOOD SAFETY

CQFS FOOD SAFETY AWARD 2021

Centre for Quality and Food Safety (CQFS) hereby confers its CQFS FOOD SAFETY AWARD 2021 on Dr. Vasudha Sharma, Assistant Professor, Department of Food Technology, Jamia Hamdard ; in appreciation of her contribution towards food safety. This award is given away during World Food Safety Day celebrations, 2021 held by CQFS in association with Sharda University, Greater Noida on 7th June, 2021 on web portal.

The Trustees of CQFS wishes her a bright career and future.

Dr. S.S. Ghonkrota (IAS-Retd.)
(Secretary General)

Dr. A. Madhavan
(Director)



Vasudha Sharma <kotpalvasudha@gmail.com>

Welcoming COUNCIL Members to WICCI: Women's Indian Chamber of Commerce & Industry. Global Impact for Businesswomen, Entrepreneurs & Professionals.

vani.bhambri@wicci.in <vani.bhambri@wicci.in>
To: KOTPALVASUDHA@gmail.com

Fri, Nov 13, 2020 at 5:23 PM

Dear Dr. Vasudha,

We extend a warm welcome to WICCI, Delhi Food Processing Council

Supported by the massive global network and support of ALL Ladies League (ALL) and Women Economic Forum (WEF), the Women's Indian Chamber of Commerce and Industry (WICCI), works to bring about fundamental changes in governmental policies, laws and incentives with a view to robustly encourage and empower women in business, industry and commerce across all sectors, across India and Internationally.

To share a perspective on our various endeavours for women empowerment over the past decade - ALL Ladies League (ALL) is a movement of "sisters beyond borders" with 1000+ circles of sisterhood worldwide; Women Economic Forum (WEF) is a conference platform for women worldwide to speak, share, connect, and collaborate; SHEconomy is our e-commerce platform for both goods and services by women worldwide; and WICCI is our institutionalised industry and business chamber which works closely with the government, other chambers, corporates, universities and other stakeholders across India as well as Internationally, toward empowering the local and global ecosystems support and exchange for women's enterprises and businesses.

WICCI and its manifold Councils at International, National, Regional, State and City levels, representing close to 200 sectors, suggest from time to time concrete steps and recommendations to relevant government authorities and collaborate with a variety of institutions to:

- * develop policy frameworks for incentives and concessions especially regard improved access to finance and credit and tax benefits;
- * help mitigate our many challenges and boost business prospects through networking and mentoring;
- * strengthen women's voice and leadership in the media and across institutions;
- * and other measures that empower the competitiveness of Businesswomen, Entrepreneurs and Professionals, toward enhancing our economic inclusion and business growth overall.

Your Role as Council Member: Your primary role and responsibility will be to build and energise robust teamwork along with the President, Vice President and other Council members toward energising respective areas of council focus and self-led goals. You will plan to work with respective government bodies/associations/corporates/other chambers/universities/institutions for advocacy and representation, toward enabling policy changes, incentives and other structural changes facilitating awareness at all levels and enhancing competitiveness of women-owned businesses. You can also plan delegation visits to various public platforms and industry forums to promote the women's cause in trade, commerce and investment. You will arrange to have regular review meetings to track progress and energise actions for concrete outcomes.

You will tap into your respective networks to grow the council's impact and influence. You can also request to connect to other WICCI councils across India/Internationally based on specific asks.

NEXT STEPS:

These steps below are suggested to help you get started with your Council Workings along with your President, Vice President and other Council members.

You can supplement/amend these with other endeavours that organically emerge from the council tapping into your unique strengths, needs and networks.

_(Meanwhile, kindly make sure that you have sent your picture & profile to your Council President so that she can include your information in the SINGLE DOC to be uploaded on the website as well for your name and picture details to be included in the Office Bearers Brochure.) _

I greatly look forward to working together in building a lasting legacy enabling all women to excel in economy and enterprise.

Together we can do a lot for Food Sector

With best wishes and warm regards,

Vani Bhambri Arora
State President, DFPC, WICCI

Important Links for your Perusal:

WICCI Role of President/VP and Councils:
<https://wicci.in/role-of-president>

WICCI Overview Brochure: <http://wicci.in/wicci-brochure.pdf>

WICCI Office Bearers Brochure:
<https://wicci.in/wicci-office-bearers-brochure.pdf>

WICCI ORGANISATIONAL STRUCTURE:
<https://wicci.in/wicci-organisational-structure>

WICCI Code OF Conduct: <https://wicci.in/code-of-conduct>

Links:

- [1] <http://www.wicci.in>
- [2] <http://www.aall.in>
- [3] <http://www.wef.org.in>
- [4] <http://www.SHEconomy.in>
- [5] <http://www.bioayurveda.in>



Certificate of Appreciation

Surakshit Khadya Abhiyan appreciates the contribution of **Dr Vasudha Sharma**
from **Jamia Hamdard, New Delhi**

in the Development of Undergraduate and Post Graduate Food Safety Curricula from November 2017 to
January 2018.

Meetu Kapur

Meetu Kapur

Executive Director

CII-Jubilant Bhartia Food and Agriculture Centre of Excellence
Confederation of Indian Industry



S Dave

Chairman

Surakshit Khadya Abhiyan



Association of Food Scientists & Technologists (India) (Delhi Chapter)

206, Aurobindo Place Market, Hauz Khas, New Delhi, Delhi 110016
Web: afstidelhi.org E-Mail: afstidelhi@gmail.com 011 4155 0860;
9871631740;9910701803

PATRON

DR.S.S.GHONKROKTA
(IAS Retd.)

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DR. A. MADHAVAN

VICE PRESIDENT

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D.V. MALHAN

NIDHI AGARWAL

KALPANA YADEV

MRITUNJAY KUMAR

Ref. No. AFSTI/D/P/025

Dated: 7th October, 2019

To whomsoever it may concern

This is to certify that Dr. Vasudha Sharma, Assistant Professor at Jamia Hamdard is the Joint Secretary of AFST (I) Delhi Chapter (2019-2020). She is also a member of the editorial board of the e- newsletter.

(Dr. A. Madhavan)

**President, AFST (I)
Delhi Chapter**



Association Of Food Scientists & Technologists (India)
Delhi chapter

President

Dr. Eram S Rao

To whomsoever it may concern

Vice President

Mr. Sohrab

Hon. Secretary

Dr. Anita Malhotra

Joint Secretary

Ms. Shivani Moghe

Hon. Treasurer

Dr. Jasvir Singh

This is to certify that Dr. Vasudha Sharma, Assistant Professor at Jamia Hamdard is an active executive member of AFST (I) Delhi Chapter (2018-19). She is also a member of the editorial board of the e- newsletter.

(Dr. EramRao)

President, AFST (I)
Delhi Chapter

ISTH 2019 Travel Grant Notification

1 message

ISTH Abstracts <abstracts@isth.org>

12 March 2019 at 20:01

To: "sayeed125@gmail.com" <sayeed125@gmail.com>



Dear Sayeed Ur Rehman Abul Kalam,

Thank you for applying for a Travel Grant for the XXVII Congress of the International Society on Thrombosis and Haemostasis being held in Melbourne, Australia from July 6 – 10, 2019.

We would like to inform you that a **Reach the World Travel Grant** has been awarded to the presenting author, Sayeed Ur Rehman Abul Kalam, for abstract number **1723**, entitled "*Identification and molecular characterization of alternatively spliced novel isoforms of human antithrombin gene*" in the amount of \$2700.00 (AUD). This is intended to assist with travel, hotel, registration and other expenses associated with attending the ISTH 2019 Congress.

This notification is a provisional indication of your abstract acceptance. The official placement of your abstract (Oral Communication Session or Poster Presentation) within the program is still being determined by the Scientific Theme Committee.

The official notifications with the details of your abstract placement will be sent out in early April. You are being notified of a travel grant in order to provide you with ample time to apply for a VISA or request additional funding.

This award will be available to collect on site at the meeting. ***Please be informed that the grant recipient named above will have to present a valid passport in order to collect the grant.*** Grants can be collected from 06:30 – 19:00 on Saturday, July 6 and 07:00 – 19:00 on Sunday, July 7 through Tuesday, July 9 at the Travel Grant Counter located in the Registration Area.

Thank you,

Corey Crisafulli

ISTH Abstracts

International Society on Thrombosis and Haemostasis (ISTH)

610 Jones Ferry Road, Suite 205

Carrboro, NC 27510, USA

Tel: +1 919 929-3807 ext. 224

Fax: +1 919 929-3935

Email: abstracts@isth.org

www.isth.org

Via Cisco Webex



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अभातशिप - विश्वेश्वरैया
सर्वश्रेष्ठ शिक्षक पुरस्कार - २०२०

श्री मौहम्मद यार

को तकनीकी शिक्षा के क्षेत्र में शिक्षण को निरंतर उत्कृष्ट
और अभिनव बनाए रखने हेतु प्रदान किया जाता है।

Certificate of Excellence
AICTE - VISVESVARAYA
BEST TEACHER AWARD-2020

to

Mr. Mohammad Yar

in recognition of excellence and innovativeness in
teaching in technical education



ANIL SAHASRABUDHE
Chairman

M.P. POONIA
Vice Chairman

RAJIVE KUMAR
Member Secretary





Jamia Hamdard
(Deemed to be University)

Certificate of Recognition

This certificate of recognition is presented to Dr. Basir Ahmad, School of Interdisciplinary Sciences and Technology (SIST) for a research article published in International Journal of Biological Macromolecules (Clarivate Analytics - Journal Citation Report impact factor more than 5).

National Science Day 2021

R سید :

Prof. S. Raisuddin

Advisor (Research)

Prof. M.A. Jafri

Vice Chancellor



RULA AWARDS

"Your Passion, Our Vision"

Research Leadership Award of the Year '2020



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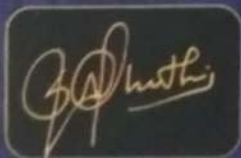
INTERNATIONAL BEST RESEARCHER

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Presented to

DR. DEEPIKA SINGLA

At Grandeur Hall, Hotel Breeze Residency, Trichy, Tamilnadu, India on 26th January of 2020 powered by.



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Venus International Foundation



CENTRE FOR ADVANCED RESEARCH AND DESIGN

The Board of Management of the
Venus International Foundation, based on the VIFRA 2015
Expert Committee Report and Apex Committee
Recommendations hereby makes known that



Dr. Mohd Aslam
Jamia Hamdard, India

have conferred upon the award of

Distinguished Scientist

for the contribution and achievement
in the field of Unani Medicine

Given under the seal of the Foundation



R. Ganesh Kumar
Chairman

Dated - 19th December 2015 | Chennai - 600088, Tamil Nadu, India.

VIFRA 2015



Life is Precious



SBMLS EXCELLENCE AWARD

SBMLS Executive Committee Certifies that

Dr. Mohd Aslam

Department of Ilmu Advia, Faculty of Medicine, Jamia Hamdard, Delhi -110062

has been accredited

SBMLS Excellence Award

for his outstanding contribution and recognition in the field of

Unani Pharmacology

on the occasion of

BIOMEDCON 2016

National Conference on Recent Advances in Biomedical Science: Diagnosis & Research
and
2nd Annual Scholar's Science Meet of SBMLS
at

Gandhi Peace Foundation, Deen Dayal Upadhyaya Marg, New Delhi -110002

16th December 2016

Prof. Sarman Singh,
AIIMS, New Delhi
Chief Patron, SBMLS, India

Prof. Ashok Rattan,
Jamia Hamdard, New Delhi
Patron, SBMLS, India

Shashi Dhar Mehta,
VPCI, New Delhi
President, SBMLS, India



CENTRAL COUNCIL FOR RESEARCH IN UNANI MEDICINE

Ministry of AYUSH
Government of India

BEST TEACHER AWARD

conferred upon

Prof. Mohd Aslam

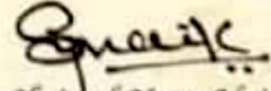
For

Drug Research in Unani Medicine

Prof. Mohd Aslam, is presently working as Professor in the Department of Ulmul Advia, Jamia Hamdard (Deemed University), New Delhi. He has done his Graduation and Post Graduation from Jamia Hamdard (Deemed University), New Delhi. He has more than 20 years of teaching and research experience and has guided 11 Post graduate students in Unani Medicine for their theses work. To his credit he has more than 50 Research papers published in National and International journals of repute. He has also authored four books in the field of Research in Unani Medicine.

His work is based on developing the Pharmacognostical and Physico-chemical Standards of various Unani drugs. He has delivered lectures in different countries like Rome, Sri-lanka and Bangladesh. He has also been felicitated with Best Paper Presentation award on two occasions.


Prof. Asim Ali Khan
Director General, CCRUM


Shripad Yesso Naik
Minister of State (IC), Ministry of AYUSH

ALL INDIA UNANI TIBBI CONGRESS
NEW DELHI



Certificate of Appreciation

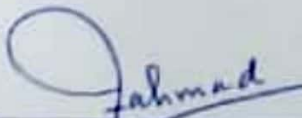
With grateful recognition the All India Unani Tibbi Congress honours

Prof. Mohammad Aslam

Head Dept. of Ilmul Advia, SUMER, New Delhi with the

**HAKEEM ALLAMA KABIRUDDIN
INTERNATIONAL AWARD-2021**

for outstanding contribution in literary services of Unani
Medicine awarded during World Unani Medicine
Day-2021 celebration held on 12th February 2021
at New Delhi


Prof. Mushtaq Ahmad
(National President)


DR. D.R. SINGH
(Organising Secretary)



National Council

12 فروری 2014ء کو نیشنل کونسل میں گواہ اجیت پوار کا بھرتی ہو کر اس کی سربراہی میں نیشنل کونسل کے اجلاس کا آغاز ہوا۔

محاذ کا قائم

نئی دہلی 13 فروری (ای این آئی)۔ گواہ اجیت پوار کی سربراہی میں نیشنل کونسل کے اجلاس کا آغاز ہوا۔ اس موقع پر گواہ اجیت پوار نے کہا کہ نیشنل کونسل کے قیام کا مقصد ملک کی تعمیر و ترقی کے لیے کام کرنا ہے۔ اس موقع پر گواہ اجیت پوار نے کہا کہ نیشنل کونسل کے قیام کا مقصد ملک کی تعمیر و ترقی کے لیے کام کرنا ہے۔ اس موقع پر گواہ اجیت پوار نے کہا کہ نیشنل کونسل کے قیام کا مقصد ملک کی تعمیر و ترقی کے لیے کام کرنا ہے۔

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بی جے پی میں شامل

نئی دہلی 12 فروری (ای این آئی)۔ بی جے پی میں شامل ہونے والے گواہ اجیت پوار نے کہا کہ ان کے پارٹی کے قیام کا مقصد ملک کی تعمیر و ترقی کے لیے کام کرنا ہے۔ اس موقع پر گواہ اجیت پوار نے کہا کہ ان کے پارٹی کے قیام کا مقصد ملک کی تعمیر و ترقی کے لیے کام کرنا ہے۔ اس موقع پر گواہ اجیت پوار نے کہا کہ ان کے پارٹی کے قیام کا مقصد ملک کی تعمیر و ترقی کے لیے کام کرنا ہے۔

م کو نا کارہ بنایا گیا

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سے رہا، وزیر اعلیٰ سے ملاقات آج

نئی دہلی 12 فروری (ای این آئی)۔ گواہ اجیت پوار نے کہا کہ ان کے پارٹی کے قیام کا مقصد ملک کی تعمیر و ترقی کے لیے کام کرنا ہے۔ اس موقع پر گواہ اجیت پوار نے کہا کہ ان کے پارٹی کے قیام کا مقصد ملک کی تعمیر و ترقی کے لیے کام کرنا ہے۔ اس موقع پر گواہ اجیت پوار نے کہا کہ ان کے پارٹی کے قیام کا مقصد ملک کی تعمیر و ترقی کے لیے کام کرنا ہے۔

زرعی نمائش دیکھ کر آر سے چار کا شتکار ہوا۔ نئی دہلی 12 فروری (ای این آئی)۔ گواہ اجیت پوار نے کہا کہ ان کے پارٹی کے قیام کا مقصد ملک کی تعمیر و ترقی کے لیے کام کرنا ہے۔ اس موقع پر گواہ اجیت پوار نے کہا کہ ان کے پارٹی کے قیام کا مقصد ملک کی تعمیر و ترقی کے لیے کام کرنا ہے۔ اس موقع پر گواہ اجیت پوار نے کہا کہ ان کے پارٹی کے قیام کا مقصد ملک کی تعمیر و ترقی کے لیے کام کرنا ہے۔

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Jamshed Haneef <jamshedhaneef@jamiahamdard.ac.in>

Your Research Fund application

9 messages

funding <shared> <funding@rsc.org>

Wed, Dec 23, 2020 at 8:23 PM

To: "jamshedhaneef@jamiahamdard.ac.in" <jamshedhaneef@jamiahamdard.ac.in>

Dear Dr Haneef,

Thank you for your recent application for a RSC Research Fund grant (R20-0222). Following assessment by our reviewers, I am pleased to inform you that your application has been successful and you have been awarded £3500 for your project "Investigating Mechanical Anisotropy in Polymorphs of Ambrisentan: Structural and Preformulation Evaluation".

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Kind regards,

Yuandi Li

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Royal Society of Chemistry

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in recognition to the services rendered by her towards
the Unani System of Medicine in NCT of Delhi

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NEW DELHI

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*This certificate of recognition is presented to Sameena Bano for
his/her research work which has been published in European
Journal of Medicinal Chemistry with impact factor more than 03 in
the year 2015.*

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Prof. S. Raisuddin
Advisor (Research)

Syed S. E. Hasnain

Prof. S.E. Hasnain
Vice Chancellor

February 28, 2017



CERTIFICATE OF RECOGNITION

All India Tanzeem Ulema Haq is proudly awarded
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Dr. Shahab Dargah Sahail

Assistant Professor, Jamia Hamdard

For his remarkable contribution in the field of education

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by Honorable Ambassador of Palestine to India,

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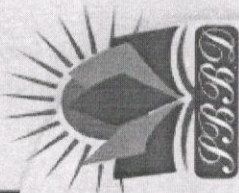
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VIRTUAL CONFERENCE ON

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27th September, 2020

Certificate of Award



This is to certified that Dr. Rikeshwer P. Dewangan From New Delhi
had been awarded in The Virtual Conference On
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Mr. Amit Jha
Coordinator
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Sourabh Kosey

Mr. Sourabh Kosey
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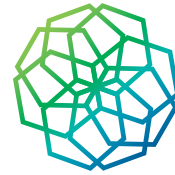
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**Get inspired,
get involved**

How the Society's
members are shaping
its activities

Art by Roderick Scott, from his Mind and Memory show.

Editorial

Felicity N.E. Gavins
Editor-in-Chief, Pharmacology Matters



We have certainly kicked off 2017 with a bang here at the Society and this issue brings together the latest developments and changes driven by you!

Jono's article shares what is currently being done to protect and promote pharmacology, on behalf of our more than 4,000 members (how super that we have so many members!).

Elliot Lilley, Sarah Bailey and Emma Robinson focus on one of the '3Rs', that being 'refinement'. They examine the meaning of refinement and provide examples of how 'small changes to everyday procedures can be implemented to refine experimental procedures'. Next, Vedia brings us the latest news from the Young Pharmacologists over the last few months. This is followed by an Ambassadors update, written by Aisah Aubdool, with some of the events she has been involved in at KCL.

Síle Lane discusses the implications of a lack of transparency around clinical trials – and what can and is being done by AllTrials, the Society and others.

In the next article, Teesha discusses the roles of the Advisory Groups in providing a 'two-way communication between the Society's membership and its Council and Committees'. She draws attention to the new International Advisory Group (which I am delighted to say I am part of). Staying with an international theme, Eyasu Makonnen presents an overview about the All Africa Congress on Pharmacology and Pharmacy.

Have you ever wondered 'what happens at Finance Committee meetings'? Well,

wonder no more! Mike tells us all about the Committee and its valuable work. This is then followed by the Affinity Groups update from Niall Hyland, Steve Safrany and Gary Stephens. Niall then pairs up with Susanne for our regular meetings update, covering past events and new meetings coming up in 2017.

Were you at the early morning education bootcamp at *Pharmacology 2016*? If not (or even if you were and it's a little fuzzy!), Steve Tucker, Lisa Wallace and Anna Zecharia round up all the key points from the bootcamp and other education-themed sessions from December's meeting.

In our last article, Roderick Scott tells us all about his transition from pharmacologist to artist – I can relate to his passion for art (and pharmacology) very much!

Many of you may know that my three-year term as Editor-in-Chief ends soon (June to be precise!). I really cannot believe where the time has gone!!! Writing my final Editorial is filled with mixed emotions: I am sad to be leaving, but I very pleased with how the publication has grown and I am excited to see the changes that your new Editor-in-Chief will bring.

I have fully enjoyed my term and I want to sincerely thank the editorial board and everyone at the Society (especially Kat) for their relentless determination, enthusiasm and help. It has been immense fun and I will miss you all.

Best wishes,
Felicity

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Jono Brūin
Chief Executive

In recent months British Pharmacological Society members have been encouraging us to do more to protect and promote pharmacology – whether in academic, industrial or clinical settings – and to communicate where we have real impact¹.

Against that backdrop, this section of *Pharmacology Matters* will let you know of some of the work that the Society has been doing to advocate our discipline.

First, I'd like to highlight that we have responded to concerns around gaps in *in vivo* and clinical pharmacology skills, by launching two important reports that are already shaping our relationships with stakeholder organisations and policy makers:

- *The Future of In Vivo Education & Training* report² highlighted the value and impact created by the Society's stewardship of the £22 million *Integrative Pharmacology Fund* over 14 years. On the back of this report, we have begun the process of working with other organisations in the wider *in vivo* science community to deliver on the 10 recommendations contained in that report.
- The PricewaterhouseCoopers report, *Clinical Pharmacology & Therapeutics: The case for savings in the NHS*³, which was commissioned by the Society and published at the end of 2016, highlighted six key benefits

in training and recruiting additional CPT specialists, and estimates cost savings of £62 million per year to the NHS. The report prompted a House of Lords debate on the value of CPT to the NHS⁴, and will underpin further work in this area in 2017.

These reports have been supplemented by other policy activity, including our responses to the STEM Skills Gap inquiry⁵, and our ongoing provision of evidence and comment to policy-makers on Britain's decision to exit the EU, notably, around our work on medicine's regulation⁶.

There is plenty more to come here, and I look forward to updating you on our responses to consultations on the Research Excellent Framework, publication ethics and medicines pricing in due course, alongside our ongoing engagement with the Office of Life Sciences and other key stakeholders as we seek to advocate for pharmacology against the backdrop of Brexit and the government's new Industrial Strategy – watch this space!

So, how has this work come about? In my view, it is due to the continued support of our membership, which exceeded 4,000 at the end of 2016, working in partnership with an enthusiastic and capable office team at the Schild Plot to ensure our policy work is increasingly focused on areas where we can have significant impact.

To increase our activities in these areas, and across the Society, and to underpin our activities with excellent administrative support, Council has chosen to grow the office team (<http://bit.ly/BPSteam2017>) to 21 by the end of April 2017. Each appointment has been driven by our desire to build on recent successes and maps to our long-term strategic priorities. I hope you will have a chance to be in touch and say hello to these new faces in the coming weeks, if you have not done so already.

We also try where possible to support and develop our existing staff. Peter Wright, who has been with us on a contract basis for a while, has been appointed to the new permanent role of Platform Manager, in order to support the delivery of the Prescribing Safety to Assessment to approximately 8,000 UK medical students each year and to help us deliver the assessment to new international markets. In addition, I mentioned in the last issue that Susanne Schweda had been appointed to Interim Head of Meetings & Events and I'm pleased that this promotion has been made permanent, so she will continue to lead our expanding calendar of scientific conferences. Well done to both Pete and Susi!



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Using animals in research? It's time to refine!

Elliot Lilley, Sarah Bailey & Emma J Robinson,
on behalf of the Animal Welfare & *In Vivo*
Pharmacology Sub-Committee



If you want to be an elite athlete, you have to pay attention to every detail. During the last Olympics in Rio, the Team GB medal haul was its best since 1908. Many commentators, including Sir Steve Redgrave attributed this incredible achievement to a new mind-set in UK sport called the 'aggregation of marginal gains'.

Simply put, this means breaking down the components that contribute to successful sporting performance and making every single one just a little bit better in a systematic, iterative way. Former British number one table tennis star Matthew Syed has written about the marginal gains concept in his 2015 book *Black Box Thinking: The Surprising Truth About Success*. We can apply this concept to refining techniques in animal research.

Refinement requires the systematic analysis of the animal's lifetime experience into its component steps, to identify potential sources of physical and psychological suffering and to put in place measures to eliminate or ameliorate this. In this article, we focus on the 'R' of refinement and present examples of how small changes to everyday procedures can be implemented to refine experimental procedures.

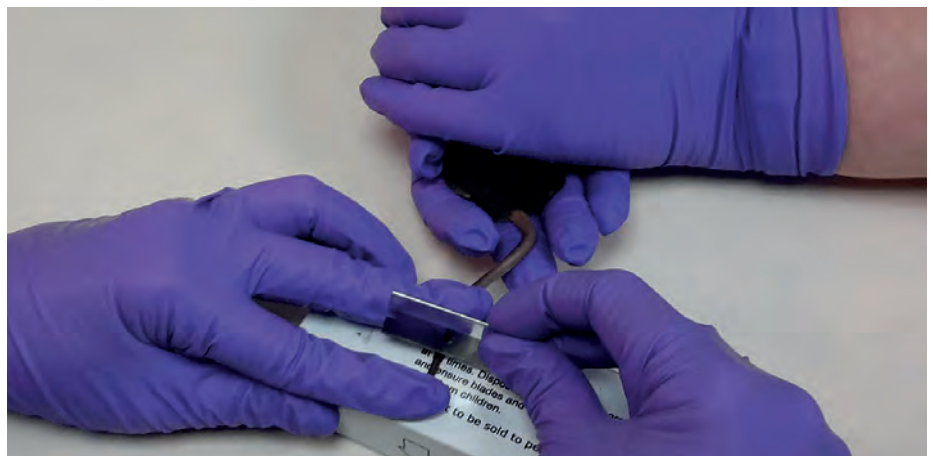


Figure 1. Microsampling technique.

Refining blood sampling in mice

If you need to take a blood sample from a laboratory animal the first port of call in looking for refined procedures should be the excellent NC3Rs website, which provides species specific information and guidance on method selection¹.

How much blood do you need?

The Home Office mandates that the maximum volume that can be taken is <10% total blood volume (TBV) on any single occasion to avoid hypovolaemic shock². For repeated blood samples this is typically limited to <15% TBV in 28 days. On average, mice have around 58.5 ml of blood per kg of bodyweight. So for an adult 30 g mouse TBV=1.75 ml and the maximum blood sample

you can take is 175 μ l. However, the biochemical methods used for analysing blood samples typically require small blood volumes. Smaller blood volumes (20–40 μ l) should be taken in the case of repeated sampling or when using juvenile mice, which may weigh only 10–15g. So we should collect just the blood that we need.

What are your options?

There are a large number of methods of collecting a blood sample from a mouse³. It's important to think about your sampling techniques and how to ensure you only take what you need. For example, consider the blood volume that collects in the syringe: can you reduce the dead space? Also, if you plan to do behavioural pharmacology, the use of anaesthesia or invasive indwelling cannulae might confound the behaviour you are



Figure 2. Cupping technique

studying. A number of microsampling techniques and devices are available to limit blood volume collected⁴.

Sadler and Bailey validated a refined method for repeated blood sampling in juvenile and adult mice using the tail incision method to sample from the lateral tail vein⁵. The lateral tail vein is an appropriate route for repeated sampling of small blood volumes from mice without anaesthesia, although vasodilatation may be required, which is in itself a potential stressor.

For this method the mouse is gently cupped by one person while the experimenter makes a small incision, about 2 cm from the tip of the tail, in the lateral tail vein using a razor blade (Figure 1). Blood is directly collected into small volume (20–40 µl as required) capillary tubes. Blood flow starts and stops spontaneously through the small incision or with a small amount of pressure so no blood is “wasted”. When corticosterone levels were used to assess whether repeated measurements (up to three times at 24-hour intervals) were stressful, there was no difference between corticosterone levels in samples taken on the third day compared with baseline.

With this methodology Sadler and Bailey demonstrated a minimally invasive procedure for blood sampling that refined handling of the animals (no restraint devices were used), no anaesthesia was used, the smallest

blood volume necessary was taken (and none wasted in needles or syringes), no tail warming was required and the procedure was demonstrated to be as stress-free as possible. Additionally, the ability to take samples from the same mouse at multiple time points reduces the number of animals required for an experiment, compared to taking terminal blood samples from large numbers of mice. Thus, this method is in keeping with the principles of both refinement and reduction of animal use.

Refining restraint methods for drug dosing

For most pharmacological studies an experiment will involve the administration of substances to the animal by injection or via oral gavage. The details of how animals were handled during the administration of the substance is not normally reported in the literature beyond general statements such as ‘lightly restrained’. There are in fact a wide variety of methods used to restrain rodents for drug dosing. The most refined methods currently recommended are described on the *Procedures with Care* website which includes video demonstrations of the techniques they recommend⁶. These approaches all use some form of physical restraint which can be both stressful and aversive to the animal. Stress has the potential to have major effects on results, changing an animal’s

physiology and potentially altering the pharmacological response.

Restraint stress is one of the most common methods used to induce a negative affective state in animals, and yet is used routinely as part of dosing procedures. It is also likely that the experience of the handler will have a major impact on the stress of the animal during dosing which can result in variability in the data and potentially limit reproducibility. Interestingly, methods to improve physical restraint have been adopted in other areas outside rodent research. For example, studies have shown that primates can be trained to accept injections and blood sampling without physical restraint and through the use of positive reinforcement training⁷. This approach has also been adopted in zoos where animals are trained to accept procedures through training, reducing the need for sedation, anaesthesia and the stress of restraint. So could the methods used to handle rodents be improved to minimise restraint so that stress is reduced and the processes refined?

A new approach

In 2015, Stuart and Robinson published a study reporting a modified handling technique for intraperitoneal dosing in rats which reduced measures of stress without impacting on the pharmacokinetics of the drug⁸. The authors developed a method whereby animals were minimally restrained during intraperitoneal dosing using

a cupping technique (see Figure 2). Rather than the conventional method of a firm restraint of the animal or scruff, the animal is positioned so that its abdomen is in a relaxed position. The animals show minimal response to the insertion of the needle in stark contrast to animals which have been restrained using a conventional method (see the online movie at bit.ly/PMApril). The study found a ~50% reduction in corticosterone levels in animals dosed using this refined method as well as reduced behavioural measures of stress (reduced struggling, vocalisation and faecal count). The method was tested across a number of different rat strains and age groups with similar benefits observed. The approach was particularly beneficial in well-handled animals illustrating the added value of habituation of animals to procedures.

Although not necessarily a technique that everyone will feel confident to adopt, the method clearly illustrates the advantages of reduced physical restraint during routine dosing methods. This is an important area for refinement as it can not only benefit the welfare of the animals but may also improve scientific outcomes. The work also highlighted the level of stress that even short restraint periods can trigger on an animal and the potential for this to adversely affect results.

Hopefully these examples will encourage you to think about your experimental design and practice. Things like: methods of restraint, choice of vehicle, route of administration, changes to housing and care, use of peri- and post-operative analgesia, use of dedicated welfare score sheets and humane endpoints. It's reassuring that when you talk to scientists many of these things are considered normal and "just how we do things" but they represent important refinements that can make a big difference to animal welfare. Perhaps we can all do more to report the refinements we use every day – big or small – and share good practice with the wider scientific community.

Refinement can be defined as the proactive application of methods and techniques that reduce the potential for pain, suffering, distress and lasting harm to be experienced by animals used for scientific purposes.

About the authors

Elliot is a Senior Scientific Officer in the Research Animals Department of the Royal Society for the Prevention of Cruelty to Animals (RSPCA). Prior to joining the RSPCA he spent 15 years as a pharmacologist in the pharmaceutical industry and has been a member of the British Pharmacological Society since 1994. He is an editor of the *British Journal of Pharmacology*, a former member of the British Pharmacological Society's Meetings Committee and a current member of the Animal Welfare and *In Vivo* Pharmacology (AWIVP) Sub-Committee.

Sarah is currently a Senior Lecturer in the Department of Pharmacy and Pharmacology, University of Bath, where she is also chair of the Animal Users Forum and also a Public Engagement Advocate and support innovative ways to increase engagement with research. Her research focuses on understanding molecular mechanisms underlying depression and anxiety. She is a Schools Ambassador for Understanding Animal Research and has worked with the Science Media Centre to promote the importance of being open about animal research in the development of medicines. Sarah is a member of the British Pharmacological Society and sits on the Policy & Public Engagement Committee and Animal Welfare and *In Vivo* Pharmacology (AWIVP) Sub-Committee. She is also a member of British Association for Psychopharmacology and have been elected to Council by the membership (2013-2017).

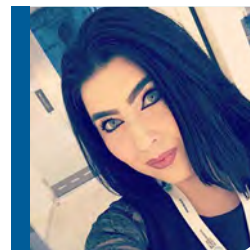
Emma completed her BSc(Hons) in Pharmacology in Bristol in 1995 and PhD in Psychopharmacology in 1999. In 2005, she was awarded an RCUK Academic Fellowship which included an opportunity to work at the University of Cambridge, Experimental Psychology Department. Now based in Bristol's School of Physiology, Pharmacology and Neuroscience, Emma's research focuses on studies to investigate the neural and neurochemical mediators of normal cognitive and emotional behaviour and how these are disrupted in psychiatric disorders. Her work on novel rodent models for depression research has also provided an opportunity to undertake objective assessments of laboratory animal welfare.

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Young Pharmacologists update

Vedia Can, on behalf of the Young Pharmacologists Advisory Group



Flash poster prize winner Sam Groom.



Satellite event networking session.

December 2016 was a super busy but a very exciting month for the Young Pharmacologists Advisory Group. Throughout the year, we were planning new events to help raise the profile of pharmacology and to involve the Society's younger members. We had three main events to execute prior to and during *Pharmacology 2016*, and to our delight the feedback from our younger peers was very positive.

Our satellite event – Shaping the future of pharmacology

To kick-start *Pharmacology 2016*, the Young Pharmacologists Advisory Group organised a special satellite event, which was held a day before the main conference. The half-day programme aimed to inspire younger scientists to engage in pharmacology in new ways.

This was the first time in the British Pharmacological Society's history that such an event has been organised and hosted, and we were delighted

to welcome young scientists from 14 different countries, from undergraduate and Master's students, through to PhD and post-doctoral researchers.

The afternoon was split into three main sessions, intended to highlight how younger scientists can make a difference through their involvement with a Learned Society, public engagement and policy work. Speakers shared their personal experiences of shaping the future of pharmacology, with a view to helping support younger pharmacologists in identifying how they could develop their careers across a variety of activities.

The meeting then concluded with a 'speed networking' event, where attendees were able to ask questions to a host of scientists from different career paths, including scientific writing, academic research, non-profit organisations and the pharmaceutical industry.

Our symposium on 'Organ on a chip'

The British Pharmacological Society's Meetings Committee annually calls for symposia and workshop proposals from the wider scientific community, to be submitted for the flagship annual meeting *Pharmacology*. We were delighted when our symposium proposal – organised by the Young Pharmacologists Advisory Group members Laura Ajram and Joanne Carter – was accepted for *Pharmacology 2016*.

Our symposium was on the developments in 'organ on a chip' technology, which we thought would appeal to a wide range of pharmacologists. Speakers were selected from leading research institutes across the globe. We would like to thank our panel for presenting their exciting research during our symposium: Dr Andries van der Meer, University Twente, Netherlands;



The author attending the satellite event.

Dr Jackie Mitchell, King's College London; Dr Agata Nyga, University College London; Dr Reyk Horland, TissUse; and Helen-Marie Dunmore, Medicines and Healthcare Products Regulatory Agency (MHRA). Thanks also to Joanne Carter and Dr Sam Jackson from NC3Rs for chairing the symposium so well.

On behalf of the Young Pharmacologists Advisory Group, I would also like to thank the British Pharmacological Society and everyone involved in helping us to host this symposium. We feel honoured and proud to have been given this opportunity to continue our successful momentum of organising and chairing a symposium at every recent British Pharmacological Society annual meeting.

Flash poster presentations

For the first time at the Society's annual meeting, a limited number of authors were selected to present their research as 'flash posters' in a dedicated space in the exhibition hall. The selected abstracts from the submissions to *Pharmacology 2016* were of a high standard and presenting authors were given the opportunity to deliver a 2-minute presentation to generate curiosity and attract attention to their work.

Thanks to the Meetings Committee for selecting the Young Pharmacologists Advisory Group to co-chair this prestigious event and for giving us the opportunity to help support the judges during the fantastic presentations presented by our peers. The winners for the best flash poster prizes were Dr Chris Green, Sam Groom & Dr Steven Tucker, who each received a prize of £250.

Looking ahead

2017 will prove to be another busy year for the Young Pharmacologists Advisory Group. We started the New Year by bidding farewell to a long-standing group member Dr Thomas Mercer. Tom joined the group in 2011 and made significant contributions to its activities. We would like to take this opportunity to thank him for all of his hard work over the past several years, the wisdom he has passed down to us and to wish him all the best for his future endeavours.

In January 2017, the Young Pharmacologists Advisory Group submitted a symposium proposal for *Pharmacology 2017*, which I organised with Young Pharmacologists Trustee Aidan Seeley. It is with delight to announce that the Meetings Committee has accepted this symposium proposal on 'Membrane trafficking – The highway to novel pharmacological targets'. We are super excited in organising this event, which will be held on 12 December as part of *Pharmacology 2017*.

The Young Pharmacologists Advisory Group has also re-launched our videos on 'How do Drugs Work?' on YouTube,



and are in the process of introducing international members onto the Young Pharmacologists Advisory Group. We look forward to updating you on these and other developments later in 2017.

About the author

Vedia is a Doctoral Researcher at the University of Westminster, specialising in immunopharmacology, and also a member of the Young Pharmacologists Advisory Group and Pharmacology Matters Editorial Board at the British Pharmacological Society. Her primary research focus is exploring how inflammatory pathways in an osteoarthritic model can be inhibited using novel compounds. Previously, she completed a Bachelor's degree in Biomedical Sciences and a Master's degree in Medical Molecular Biology.

Ambassadors update: Extending and celebrating the importance of pharmacology in London

Aisah Aubdool, The William Harvey Research
Institute, Queen Mary University of London



Firstly, I would like to thank the British Pharmacological Society for giving me an opportunity to be an ambassador, creating or supporting activities both at King's College London (KCL - where I was based until 2016) and Queen Mary University of London (where I am now based). This pilot scheme, running June 2015 until June 2017 as set out in *Pharmacology Matters* last year, is enabling me and other ambassadors to spread the awareness and importance of pharmacology locally. In this issue, I would like to highlight some of the events at KCL.

Ahead of Women's History Month in March, we organised a Women in Pharmacology event to celebrate the achievements of female pharmacologists at KCL. This event was a collaboration between British Pharmacological Society, KCL Bioscience Students' Association and KCL Pharmacological Society.

The event was opened by an engaging talk from Dr Julie Keeble, a lecturer at KCL and the chief scientist at International Space School Educational Trust. Dr Keeble's enthusiasm for public engagement and outreach, in addition to her pharmacology research, allowed her to build a collaboration with the International Space Station (ISS) where she works with talented young people, to design pharmacological experiment that can be carried out in the ISS! Audience members were equally inspired and thrilled to learn about Dr Keeble's journey into public engagement.

Dr Manasi Nandi, a senior lecturer in Integrative Pharmacology at KCL, gave an insightful talk about the hurdles, challenges, and determination that is required to pursue a career in academia; her honest and candid portrayal of her journey from researcher to a lecturer was informative and highlighted the crucial role of the Society in career development. Dr Nandi's current research is centered on developing translatable preclinical models, and refining research models to understand cardiovascular diseases and improve experimental animal welfare.

The third speaker, Dr Christina Warboys, a research fellow at Imperial College London provided an early career researcher perspective to the audience. Dr Warboys talked about her journey into recently gaining a British Heart Foundation Intermediate Research Fellowship in January 2016. Dr Warboy's research focuses on understanding the mechanisms by which endothelial cells sense and response to disturbed flow. Dr Warboy's talk was inspirational and she succeeded in defying her own expectations through perseverance, positivity and determination. She emphasized that, regardless of your chosen career path, the role of a mentor is beneficial and certainly helpful for the next career transition.

Dr Julie Keeble:

"The KCL Women in Pharmacology evening was a fantastic opportunity to discuss career opportunities in science with students and young scientists in an informal, relaxed atmosphere. A lot of students were very keen to get involved in outreach activities at KCL and it was great to be able to involve some of them in schools' activities following the event."

Nurjahan Saleque, BBSRC-funded PhD student at KCL:

"When I attended the event, I was a final year undergraduate student. The speakers were very engaging and I appreciated their honesty in how they all, as women, were able to balance a career in research with other aspects of life such as outreach and having a family. In turn, I became involved with the mission discovery programme, run by Dr Keeble for school children and, have embarked on a PhD. I hope to attend more events such as these throughout my PhD to facilitate my achieving a successful career as a woman in science."

**Fulye Argunhan,
MRC-funded PhD student at KCL:**

"The event was very much informal and the speakers were extremely approachable. I appreciated the advice from Dr Manasi Nandi. Whilst listening to the speakers, I learnt that perseverance was the major player in their success, as well as 'saying yes' to opportunities that come your way, even if initially, it does not sit well with you! I felt emotionally connected and inspired, and found the event very informative."

In December 2016, KCL Biomedical Society hosted a Careers Symposium, which was supported by the British Pharmacological Society. The event was a successful meeting that attracted not only undergraduate students from KCL, but other regional universities. This event was a great opportunity for the undergraduate students to meet pharmacology lecturers and early career researchers, and to learn more about careers in pharmacology, at both in academia and industry.



Participants in action at Pharmacology's Got Talent.



Left: Participants at the Pharmacology's Got Talent
Right: Professor Ian McFadzean.



The materials provided by the British Pharmacological Society were greatly appreciated by the students. The informal session encouraged the students to not only learn about pharmacology and the opportunities available to them, but also about different cultures, backgrounds and personal characteristics that shapes an energetic pharmacological scientific community. Dr Khadija Alawi, a postdoctoral researcher at KCL, has a strong devotion to the science of pharmacology and was invited to speak about her academic career, and the students were inspired to find more opportunities to enhance their educational and career opportunities.

In February 2017, KCL held the *Pharmacology's Got Talent* competition and the British Pharmacological Society supported the winner prizes. This event was well organized by both Professor Susan Brain and Dr Susan Duty, and attracted talented young undergraduate and postgraduate students. The audience was lively and engaged, hosted by the comperes, Drs Susan Duty and Andy Grant, who provided an 'Ant & Dec' style of hosting. The judges consisted of Professor Ian McFadzean, Dr Yanira Vasquez and PhD student Lizzie Mann.

The Animal Models Choir, led by the choirmaster Dr Aileen King, kicked off the event with a light-hearted *in vivo*-orientated parody of Gloria Gaynor's 'I Will Survive'. We also witnessed artistic performances ranging from piano to electric guitar, to Russian dancing. The event ended with some 'pharmacological' jokes from Professor Ian McFadzean. The feedback from the event was resoundingly positive.

**Professor Susan Brain,
Head of Pharmacology at KCL:**

"The Pharmacology's Got Talent event recently was a first for our Department and brought together a capacity audience. There were nine Acts and we were delighted that the prizes were donated by the British Pharmacological Society Ambassador for KCL, Dr Aisah Aubdool. The evening showcased some exceptional talents, which made the decision of the judges very difficult. I thank everyone who was involved in making the evening such a success. The winner was Sophie Kim, with runner up Kyle Dewar-Mckay and third prize went to Xenia Kodji."

**Xenia Kodji,
AJ Clark PhD student at KCL and third prize winner:**

"Pharmacology's Got Talent enriched everyone's Friday evening with music and laughter. Contributions came from students and lecturers, with scientific jokes included in honour of pharmacology and medicine, and a supportive audience put the performers at ease. Overall, a wonderful evening which highlights the multi-talented members of the pharmacology staff and students."

**Pratish Thakore,
KCL Graduate Teaching Assistantship-funded Phd student:**

"The highlight of the evening was the "choir", never has animal research been sung so majestically! The only thing missing from the evening was an ileum stringing up contest."

About the author

Aisah is a postdoctoral researcher in the Heart Centre at The William Harvey Research Institute, where she studies the role of endothelial C-type natriuretic peptide in angiogenesis and vascular remodeling in the lab of Professor Adrian Hobbs. Prior to this, she graduated with a BSc (Hons) in Pharmacology and completed her MRes and PhD studies in Cardiovascular Medical Research under the supervision of Professor Susan Brain at King's College London. Her doctoral research concerned the role of TRPA1 in the vasculature. Aisah has been a STEM ambassador since 2010 and BPS Ambassador since 2015.



The AllTrials campaign. Bring out your unreported trials!

Síle Lane, head of international campaigns and policy, Sense about Science



Clinical trials are at the heart of modern medical research. They are the best means we have of testing whether a medicine is safe and whether it works. Around the world, pharmaceutical companies, universities, government research institutes and medical charities run tens of thousands of trials every year. Some of these trials can involve thousands of patients, take many years to complete and costs hundreds of millions of pounds.

So it's a problem that the results of around half of all clinical trials currently remain hidden¹. Results from these trials have never been posted or published anywhere. As a result, a huge amount of medical research goes to waste. Potentially valuable findings are lost, research teams unknowingly duplicate each other's work, and gaps in knowledge are hard to identify. This has a direct impact on doctors' and patients' abilities to make informed choices about treatment options.

For example, Saudi Arabian doctor Dr Aus Alzaid discovered that a clinical trial relevant to his patients with diabetes had been conducted years earlier and had shown that a medicine had been linked to an increased risk of dementia, but the trial results had never been made public. As Dr Alzaid said, "In the meantime, millions of people were taking the drug [tested in the trial] and could be at risk of dementia unless the work was published."

The AllTrials campaign calls for all clinical research – past, present and future – to be registered and the methods and results to be fully reported. Watch our TEDx video². Over 700 patient, carer and community support organisations worldwide have joined the campaign. Together,

these groups represent more than half a billion people. Leading medical associations including the American Medical Association and the British Medical Association are part of the campaign too, and of course the British Pharmacological Society was one of the earliest groups to stand up and support AllTrials.

Working together, this broad coalition has already achieved some major successes. In 2013, GlaxoSmithKline became the first company to make strong public commitments to publish results of its trials. That same year, thousands of AllTrials' supporters convinced the European Parliament to include laws on trial reporting in the EU clinical trial regulations, and the US Food and Drug Administration also agreed to monitor reporting more closely. In 2015, the World Health Organization called for the public disclosure of all results, past and present, and investment groups and pension funds worth more than €3.5 trillion called on pharmaceutical companies to post trial results. And late last year, in September 2016, the United Nations called on every government around the world to mandate trial reporting.

While positive change is happening, it is not happening quickly enough. Every day, missing results are becoming lost results as researchers, and software, retire. If those responsible for trials that haven't yet been published do not act fast, vast troves of vital medical knowledge will be lost forever.

That's what the AllTrials campaign is focusing on now. Late last year, we launched a roadmap to transparency setting out what doctors, researchers, universities, patient groups, and



professional associations can do to help drive forward change³. It includes examples of good practice that's already happening, such as when the British Pharmacological Society and the American Society for Pharmacology and Experimental Therapeutics announced they would support the publication of negative findings from early clinical trials through their jointly published journal, *Pharmacology Research & Perspectives*.

Meanwhile, AllTrials is rapidly growing into a truly global campaign. National and regional branches recently launched in the United States, Italy, Norway, and Spain-Iberoamerica are amplifying the call for all trials to be registered and all results reported, leading a cultural shift away from the lax reporting practices of the past. Their joint aim is to establish systems of responsibility and accountability that will endure beyond the life of

AllTrials. In the US, nearly 100 medical and patient groups have added their voices and are calling on every other organisation in their sectors to join.

However, a shift in research culture and new regulations alone will not be sufficient to uncover all unreported past trials, particularly in academia. The only way to turn this around is to start to pin point trials that remain unreported. AllTrials is going to work with the new suite of tools and trackers (such as TrialsTracker <https://trialstracker.ebmdatalab.net/> built by a group at Oxford University) that automatically flag unreported old trials to help trial funders and researchers to identify if they are responsible for trials that need reporting. We're here to help them get the results out, and we'll loudly celebrate each new trial that gets uncovered. Join us!

Learn more about the AllTrials campaign and get in touch at www.AllTrials.net.

About the author

Síle is head of international campaigns and policy at Sense about Science (SaS), the charity that promotes understanding and use of scientific evidence and challenges its misrepresentation. She runs the AllTrials campaign for clinical trial transparency, and oversees SaS's Brussels office, which works to mobilise European citizens and researchers to scrutinise EU policymaking. Síle joined SaS as public liaison in February 2009 to work with patient groups, civic society organisations and medical research charities to promote the tools of scientific thinking and challenge misleading claims. Before this she was a post-doctoral researcher at Imperial College London working on stem cells.



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The Society's Advisory Groups – guest starring the new International Advisory Group members



Teesha Bhuruth, Engagement Manager

The British Pharmacological Society is proud to have four Advisory Groups to represent the interests and views of its diverse membership. The Advisory Groups are essential in providing a two-way communication between the Society's membership and its Council and Committees, and make a valued contribution to the Society's activities by ensuring that members needs are listened to and addressed.

The Society established its Women in Pharmacology Advisory Group and Young Pharmacologist Advisory Group in January 2015 after the Society reviewed its governance structures, and the Speciality Training Registrar

Advisory Group followed in August 2016. The success of these Groups and the valuable contributions they have made to Society activities have paved way for the formation of one additional group in 2017: the International Advisory Group.

The Advisory Groups are a great way to get involved with the Society: they regularly share announcements about activities in the Society's email newsletters such as volunteering in activities, funding opportunities, and prizes and awards. Members can subscribe to these newsletters by updating their membership profile preferences online (login required).

Each Advisory Group consists of a core group of members who act as a steering group. These members were initially selected and approved by Council, but new members are chosen by the core group (subject to ratification from Council). The Groups will advertise vacancies and invite applications from members through the Society's email newsletter as well.

In addition, the Advisory Groups would welcome any thoughts and ideas you might have, and you are invited to get in touch (you can find contact details under each Group heading below).

Women in Pharmacology Advisory Group

With our growing membership, over a third of the Society's members identify as female, and the Group exists to capture the needs of this member demographic, help promote careers for women in pharmacology and clinical pharmacology and to address the under-representation of women at senior level.

Chair: **Vacant, to be appointed in 2017**

Office support: **Anna Zecharia, Head of Education, Training & Policy and Teesha Bhuruth, Engagement Manager**

Get in touch: wip@bps.ac.uk

Young Pharmacologist Advisory Group

Over a third of the Society's total membership are under the age of 30 and the Young Pharmacologists Advisory Group represents the voice of younger members to the Society's Council and other committees. The Society consider younger members to be inclusive of undergraduate, postgraduate and early career membership categories.

Chair: **Professor Clare Stanford, University College London**

Office Support: **Teesha Bhuruth, Engagement Manager**

Get in touch: teesha.bhuruth@bps.ac.uk

Speciality Registrars Advisory Group

Our Society champions the importance of clinical pharmacologists in the NHS: their multi-faceted role includes treating patients, training other clinicians in prescribing best practice, and the development of innovative new medicines.

The Society has well-established, dedicated annual training and assessment sessions for Clinical Pharmacology and Therapeutics (CPT) Speciality Registrars during the annual *Pharmacology* meeting.

The Speciality Training Registrar Advisory Group was established by the Society to represent the interests and views of these members, and to provide two-way communication between the Advisory Group, Council and Committees. The Group ensures the needs of the Speciality Training Registrars are catered for by the Society and promotes the contribution of these members to the Society's activities, particularly our policy and educational initiatives.

Chair: **Dr Emma Morrison, University of Edinburgh**

Office Support: **Lee Page, Clinical Education, Training & Policy Manager**

Get in touch: lee.page@bps.ac.uk

New! International Advisory Group

Now more than ever, the Society is committed to engaging our ~800 international members in efforts to promote and advance pharmacology worldwide, including publishing, scientific meetings and educational initiatives. An International Advisory Group has been established to ensure that the Society delivers its commitment to addressing the needs of all its members, regardless of geography.

In January 2016, we conducted a survey to all members with valid emails based outside of the UK. It was very encouraging that 52% chose to participate in the survey (417 international members), with 89% considering that an International Advisory Group would be valuable, and 74% expressing an interest in joining the Group themselves.

When we called for expressions of interest, we were pleased to receive 46 applications from members – and were impressed by the apparent enthusiasm and experience that the Group would be able to draw upon. Of course it proved to be a challenge for Council in the selection process to whittle the applications down to just 14, but it was important to launch with a core group of a reasonable size.

For its initial three-year term, Council selected the members outlined below. Led by the Chair, Patrick Sexton, and the Deputy Chair, Felicity Gavins, the first meeting of the Group was held in March 2017.

It is anticipated that exciting collaborations and projects will arise from their activities and we look forward to updating on developments in the near future.

Chair: **Professor Patrick Sexton (please see overleaf)**

Deputy Chair: **Dr Felicity Gavins (please see overleaf)**

Office Support: **Teesha Bhuruth, Engagement Manager**

Get in touch: teesa.bhuruth@bps.ac.uk

The International Advisory Group



Name: **Patrick Sexton, Chair**
Resident: **Australia**

Professional occupation: Theme Leader, Drug Discovery Biology, Monash Institute of Pharmaceutical Sciences



Name: **Felicity N. E. Gavins, Deputy Chair**
Resident: **USA**

Professional occupation: Assistant Professor & Director of Small Animal Imaging Center, Louisiana State University Health Sciences Center-Shreveport



Name: **Wan Amir Nizam Wan Ahmad**
Resident: **Malaysia**

Professional occupation: Senior Medical Lecturer, Senior Medical Lecturer, Universiti Sains Malaysia



Name: **Hesham Al-Sallami**
Resident: **New Zealand**

Professional occupation: Senior Lecturer, University of Otago



Name: **Ingolf Cascorbi**
Resident: **Germany**

Professional occupation: Professor of Pharmacology, University of Kiel



Name: **Serge Cremers**
Resident: **USA**

Professional occupation: Associate Professor/Laboratory Director, Columbia University Medical Center, Reviews Editor of British Journal of Pharmacology, and member of the British Pharmacological Society Meetings Committee



Name: **S.J. Enna**
Resident: **USA**

Professional occupation: Associate Dean for Research & Graduate Education and Professor in the Departments of Physiology and of Pharmacology, University of Kansas Medical Center



Name: **Thomas Griesbacher**
Resident: **Austria**

Professional occupation: Professor, Medical University of Graz



Name: **Rehab Hegazy**
Resident: **Egypt**

Professional occupation: Researcher, Pharmacology Department, Medical Division, National Research Centre



Name: **Olayinka Ogunleye**
Resident: **Nigeria**

Professional occupation: Senior Lecturer and Consultant Physician/Clinical Pharmacologist, Lagos State University College of Medicine and Teaching Hospital, Lagos



Name: **Kevin Pflieger**
Resident: **Australia**

Professional occupation: Head, Molecular Endocrinology and Pharmacology, Harry Perkins Institute of Medical Research and The University of Western Australia



Name: **Sonia Roberts**
Resident: **Switzerland**

Professional occupation: Principal Scientist (Drug Safety), F. Hoffmann-La Roche, Basel



Name: **Richard Schulz**
Resident: **Canada**

Professional occupation: Professor, Department of Paediatrics & Pharmacology, University of Alberta



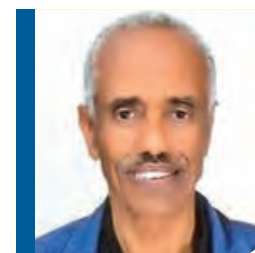
Name: **Divya Vohora**
Resident: **India**

Professional occupation: Professor of Pharmacology, Jamia Hamdard University

About the author

Teesha is the British Pharmacological Society's Engagement Manager. Having graduated with a First Class BSc in Biomedical Sciences from the University of Southampton, her Technical Support and Field Sales Representative roles for laboratory specialists Anachem Ltd (Mettler Toledo) were followed by a year as Employment Contracts Officer for University College London. She works with the membership team, other staff and members, to develop and nurture the Society's relationships with its growing membership, potential members, stakeholders, and members of the public. Teesha also manages the delivery of the Society's public engagement initiatives as well as supporting the Society's Ambassadors pilot scheme.

All Africa Congress on Pharmacology & Pharmacy 2016



Eyasu Makonnen, Addis Ababa University, Ethiopia

The All Africa Congress on Pharmacology & Pharmacy was held in Muldersdrift, Gauteng, South Africa, 5–8 October 2016. It was jointly hosted by the Department of Pharmaceutical Sciences of the Tshwane University of Technology (on behalf of the Academy of Pharmaceutical Sciences South Africa) and the Department of Pharmacology and Therapeutics at the SefakoMakgatho Health Sciences University (on behalf of the South African Society for Basic and Clinical Pharmacology). The organizers also represented Pharmacology for Africa (PharFA).

The congress coincided with the 50th anniversary of the South African Society for Basic and Clinical Pharmacology, the 6th All Africa Congress of Basic and Clinical Pharmacology (ACP 2016), the 10th anniversary of Pharmacology for Africa (PharFA), and the 37th annual meeting of the Academy of Pharmaceutical Sciences South Africa.

I would like to thank Prof. Douglas Oliver, Prof. Tiaan Brink and the rest of the organizers for their hard work towards realizing this congress and especially Prof. Oliver for his efforts bringing us all together from different

corners of the continent. I would also like to express my gratitude to the British Pharmacological Society for supporting me and other participants through a generous bursary grant to PharFA. This support was valuable and has played a significant role in promoting the growth of pharmacology on the African Continent.

Participation in this important congress also enabled me to commit towards forming the Ethiopian Pharmacological Society. To this effect, I have drafted the bylaws and received feedback from potential members, and the next step is to call for a general assembly of members to approve the bylaws. This process will incur expenses, therefore I am currently seeking financial support for this activity. Any assistance in the formation of our society is highly appreciated.

I wanted to attend the All Africa Congress to share my research findings with the audience, to get informed on studies by other African colleagues and to gain insights about how other countries formed their own societies. I was able to meet researchers and pharmacologists from Africa as well

as other continents and discuss the future of Pharmacology. Overall, attending this congress has greatly encouraged me to advance science in the field of Pharmacology.

The theme of the congress, "Evidence in Action" was brilliantly selected. The congress was well organized and met its objectives, with highly relevant topics. The scientific findings presented via oral and poster sessions demonstrated the quality of research carried out in Africa, which made me really proud of our continent. The plenary sessions were highly educative and interesting.

Though we have a long way to go for PharFA, this was a very promising beginning, which gives us hope that it will grow fast. At this meeting, members showed their commitment to PharFA, and welcomed the opportunity to form national as well as regional societies to promote pharmacology across Africa.

About the author

Eyasu is currently working as a Professor in the Department of Pharmacology, School of Medicine, College of Health Sciences, Addis Ababa University, Ethiopia. He is involved in teaching both undergraduate medical students and graduate students (MSc and PhD in Pharmacology). He has published over 140 scientific papers in peer-reviewed journals. His areas of research include clinical trials and phytomedicine.

ALL AFRICA CONGRESS ON PHARMACOLOGY AND PHARMACY

5-8 OCTOBER 2016
MISTY HILLS HOTEL AND CONFERENCE CENTRE,
MULDRSDRIFT, GAUTENG, SOUTH AFRICA



Introduction to the Finance Committee



Mike Poole, Finance & Commercial Director



The Finance Committee at the British Pharmacological Society may seem a little mysterious in comparison with those committees more directly relevant to members' areas of primary interest and expertise. This article will give a bit of an insight into what the Committee is really like, the value it adds to the work of the Society and the experience of members who serve on it.



"It is interesting to be a member of the Finance Committee if you really want to get to grips with how the Society operates. It is all about maintaining and expanding income streams - involves development of exciting new ventures, and how the money is spent - always wisely, to promote what are ambitious but realistic goals."

Barbara McDermott
(served on the Committee 2014-2016)

Those on the Committee certainly get to understand how existing and new Society activities are financed, including the flagship annual meeting *Pharmacology*, the AJ Clark studentship and educational initiatives such as Focus on Pharmacology and the Prescribing Safety Assessment.

The Committee is very forward-looking: it reviews budgets, financial forecasts and projections. It also encourages new developments and innovation and considers new proposals carefully to ensure they will proceed successfully. In this regard, the financial strategy is a key output of the Committee as it helps the Society meet the ambition of its 5-year strategy, while balancing it with resources so as to ensure the long-term viability of the Society.

Of course there are lots of figures! However, the emphasis is on useful summaries to enable the Committee to "zoom in" on relevant details. Reasons for any unexpected financial performance are sought and provided, to ensure accountability and improve forecasting.



"My main role was to see that money was allocated wisely, particularly in regard to the longer term aims and ambitions of the Society. Consequently, membership proved to be both interesting and worthwhile, and joining this Committee has to be of interest to anyone wanting to be involved in both the future of the Society and pharmacology in general."

Richard Green
(served on the Committee in 2016)



The Society currently has £5million of investments and the Finance Committee is the primary place where important matters such as the investment policy and portfolio are reviewed, the balance between risk and potential reward is set, and performance is monitored.

Its remit means the Committee has access to all areas of the Society's activities, and this is further reinforced by its wide-ranging scope, including:

- Ensuring that risks faced by the Society are properly identified and managed
- Human Resources – in particular overall affordability of staffing arrangements and pensions
- Impact measurement and reporting (an important, developing area for the Society)

Clearly then, the Committee is not only about financial matters!

"There are many quite different strands in the remit of the Committee, so the work is varied. Consideration of the investment portfolio may be riveting for some."

Barbara McDermott
(served on the Committee 2014-2016)

Committee members are supported by access to a plethora of external experts with relevant expertise and qualifications, from fields such as:

- Accountancy and audit
- Taxation and VAT
- Investment management
- Legal

Relevant internal expertise is provided by staff, including David James (Head of Innovation & Commercial Development), Amandeep Bhardwaj (Finance Manager) and myself.



"It is most interesting to see the financial workings of the Society – and most reassuring to see how well the Society is run financially. I would very much encourage other members to get involved."

Nick Barnes
(served on the Committee 2013 to date)

In turn, these advisers, their advice and all this expertise improve the business skills of those who serve on the Committee. The Honorary Treasurer, Robin Plevin, chairs the Committee and encourages members, by agreement with them, to focus on particular aspects of the Committee's work that will meet their individual interests, expertise and areas for development. This also helps to ensure that each item of business is more thoroughly considered, as well as enhancing members' knowledge and expertise in each area.



"Finance Committee broadens my financial and management experience, useful skills for those school and university negotiations!"

Nicholas Holliday
(served on the Committee 2013 to date)

There are four meetings per year of between 2 to 3 hours' duration and participation by teleconference or videoconference is welcome. The Committee has vacancies arising every year; if you are interested in finding out more about its work and possibly applying to join, please contact Mike Poole mike.poole@bps.ac.uk or Robin Plevin r.plevin@strath.ac.uk



About the author

Mike is an ACA-qualified Chartered Accountant with a wealth of financial and business expertise. His priority as Finance & Commercial Director is to support the British Pharmacological Society's 5-year strategy with robust financial and business disciplines that protect, diversify and grow income while increasing efficiency. He is responsible for corporate services, including finance, IT, HR and facilities.

For more information about the Society's most recent budget and forecast, members can log on to the 'My Society' part of the website and view the presentations from the most recent Annual General Meeting: bit.ly/AGMInfo

Affinity Groups update

Niall Hyland, Vice President – Meetings, with Steve Safrany & Gary Stephens, co-chairs of the Molecular & Cellular Pharmacology Affinity Group



Amrita Ahluwalia spoke at an Affinity Group-supported symposium at Pharmacology 2016.

The British Pharmacological Society's Affinity Groups (see 'The Affinity Groups' box for a list) were established in 2015 to ensure: 1) all areas of pharmacology are well represented in the Society's activities, 2) to facilitate networking and discussion amongst researchers within the area and 3) to uphold the scientific quality of any of the Society's events relating to the Affinity Groups' activities.

Largely, to date, the Affinity Groups have worked with the Society's Meetings Committee in recruiting and reviewing symposia proposals and have assisted in programme development of the Society's meetings calendar, in particular for the flagship annual meeting *Pharmacology 2016* where attendees may have noticed symposia and posters aligned to particular Affinity Groups.

Symposium proposals are welcome across the wide range of interests within the Society, both for future annual and other associated meetings, as well as specialist scientific events, such as those advertised on the Society website. For example, the Molecular & Cellular Pharmacology Affinity Group supported the Society-sponsored symposium on "Small molecules inhibitors of ion channels in chronic pain states" at the 7th European Congress of Pharmacology meeting in Istanbul in June 2016. Arising from this symposium, the *British Journal of Pharmacology* Themed Issue "Targeting ion channels to treat chronic pain" was proposed and is currently in advanced preparation.

It is important to mention that each Affinity Group has its own co-chairs who are responsible for championing

their respective areas across Society activities, recruiting members to join their Affinity Group and providing support to the Meetings Committee – but these co-chairs would welcome support from the wider membership. As the Affinity Groups are still relatively new, all members are encouraged to sign-up to one or more Affinity Group and to let the co-chairs know how you think the specific Affinity Group can best serve your needs.

The Affinity Groups:

- Cardiovascular & Respiratory Pharmacology Affinity Group
- Drug Discovery, Development & Evaluation Affinity Group
- Education & Skills Affinity Group
- Systems & Integrative Pharmacology Affinity Group
- Molecular & Cellular Pharmacology Affinity Group
- Neuropharmacology Affinity Group
- Toxicology Affinity Group

To sign up to the Affinity Groups, and find out more about the areas they represent and the Affinity Group co-chairs, visit bit.ly/affinitygroup (member log in required) or contact the Society directly at affinitygroups@bps.ac.uk.



Jennifer Pluznick spoke at an Affinity Group-supported symposium at Pharmacology 2016.

In this issue of *Pharmacology Matters*, the recent activities of two of our Affinity Groups – Systems & Integrative Pharmacology and Molecular & Cellular Pharmacology – are highlighted.

1) The Systems & Integrative Pharmacology Affinity Group (co-chairs: Dr Niall Hyland, University College Cork, Ireland & Dr James Fullerton, UCLH, London, UK) serves members who study complex systems or take a whole animal approach to understand drug action or toxicity at molecular, cellular or organ system levels. Scientists working across several systems, or working in systems without a defined Affinity Group, would be ideally suited for the Systems & Integrative Pharmacology Affinity Group.

At *Pharmacology 2016*, the Systems & Integrative Pharmacology co-chairs along with Dr Pamela Hornby (Chair, Division for Translational and Clinical Pharmacology, ASPET) jointly organised a symposium entitled: "The Long Reach of the Bowel: Translating Microbiome Science into Therapeutics for Systemic Human Diseases". The symposium provided translational insights and a range of views on the promise and challenges of microbiome hypothesis generation and testing. In addition, the latest pharmacological tools and potential therapeutic approaches for drug discovery using bacteria were presented.

The topics within this symposium included:

- Mining the human microbiome for bioactive small molecules – Jan Claesen, The Institute of Food Research, UK
- Gastrointestinal hormonal responses upon FFA2 (GPR43) activation in mouse models – Helen Cox, King's College London, UK
- Bacterial signaling in the gut-brain axis – Niall Hyland, University College Cork, Ireland
- Renal and vascular sensory receptors that modify blood pressure control in response to changes in gut microbial metabolites – Jennifer Pluznick, Johns Hopkins Medical School, USA
- Engineered probiotics that reduce systemic ammonia levels in urea cycle disorder mice – Dean Falb, Synlogic, USA

2) The Molecular & Cellular Pharmacology Affinity Group (co-chairs: Professor Steve Safrany, RCSI Bahrain Royal College of Surgeons in Ireland, Bahrain & Professor Gary Stephens, University of Reading, UK) serves members with interests that cover a broad range of molecular signalling pathways and cellular aspects relevant to pharmacology, including basic biological processes and their dysfunction and

pharmacological manipulation under pathophysiological conditions.

The Molecular & Cellular Pharmacology Affinity Group supported three symposia during *Pharmacology 2016*:

- One symposium, organised and chaired by the Editor-in-Chief and Senior US Editor of the *British Journal of Pharmacology* (Amrita Ahluwalia and Paul Insel, respectively) covered "Non-traditional/orphan GPCRs as novel therapeutic targets". This symposium provided a good link with the Society's journal.
- The second symposium organised by the Molecular & Cellular Pharmacology Affinity Group was entitled: "Biochemical strategies in drug discovery and targeting". This symposium was organized in association with the Biochemical Society, who also had a stand in the exhibition hall.
- The final symposium was organized in association with the Chinese Pharmacological Society and was entitled: "Anti-tumor pharmacology and traditional Chinese medicine". The Chinese Pharmacological Society was a guest society during the meeting, continuing the Society's track record of collaboration with our Chinese counterparts.

The Molecular & Cellular Pharmacology Affinity Group also supported well-attended oral communications and poster sessions. The co-chairs would like to encourage Affinity Group members to get involved with chairing sessions and judging posters at future meetings. If you are interested please contact affinitygroups@bps.ac.uk.

What's next for the Affinity Groups?

Later this year, members of all of the Affinity Groups will be invited to volunteer as abstract reviewers or on-site poster reviewers, and to chair oral communication sessions at *Pharmacology 2017*. During the annual meeting, delegates will continue to be able to navigate symposia by Affinity Group topics.

New co-chairs will be recruited for a number of the Affinity Groups, strengthening the links with our journals with a view to providing content for themed issues and reviews, and working on developing new opportunities by which the membership can engage with the Affinity Groups. Watch this space!

Coming up for the Molecular & Cellular Pharmacology Affinity Group

The Molecular & Cellular Pharmacology Affinity Group has input into the forthcoming 8th European Workshop on Cannabinoid Research, the Society's Focused Meeting at the University of Roehampton on 31 August–2 September 2017 (see <https://www.bps.ac.uk/ewcr2017>).

At *Pharmacology 2017*, the Molecular & Cellular Pharmacology Affinity Group will support symposia on "Fostering orphan GPCR for novel therapeutic options"; "Membrane trafficking – the highway to novel pharmacological targets"; and "Protein-protein interactions: from biochemistry to drug discovery and pharmacology".

Looking forward, the Molecular & Cellular Pharmacology Affinity Group will also support the Society-sponsored symposium on "Calcium signaling in the CNS: ion channels and receptors" at the 18th World Congress of Basic and Clinical Pharmacology in Kyoto, July 2018.

About the authors

Niall was appointed Lecturer in Pharmacology in the School of Medicine at University College Cork in 2008. He also holds a Faculty position at the APC Microbiome Institute where his research focuses on the microbiota-gut-brain axis. Niall has a PhD in Pharmacology from King's College London and trained in both the USA and Canada. He is Co-chair of the Society's Systems and Integrative Pharmacology Affinity Group and is a member of the Editorial Board of the

British Journal of Pharmacology. He also contributes to the activities of the European Society of Neurogastroenterology and Motility and The American Gastroenterological Association Institute Council.

Steve obtained a degree in Medicinal and Pharmaceutical Chemistry from Loughborough University before moving to Leicester University Medical School for his PhD and a postdoc position studying inositolide signalling under Stefan Nahorski. In 1994, he moved to the National Institute of Environmental Health Sciences, USA to work with Steve Shears and gain biochemical experience, continuing in the area of inositol phosphates. He returned to the UK (Dundee University) in 1999, having received a Royal Society University Research Fellowship. Further appointments at the universities of Bath and Wolverhampton predate his current position as Associate Professor of Pharmacology at Royal College of Surgeons in Ireland (RCSI)-Bahrain. His research interests include: inositol phosphates and sigma receptors.

Gary's research interests are in the use of *in vitro* electrophysiology to investigate modulation of ion channels and receptors and their role in presynaptic function. In particular he is interested in molecular determinants involved in the modulation of voltage-gated calcium channels and uses heterologous expression systems and native neurons in this work. He also studies inhibitory synaptic transmission in mammalian cerebellar brain slices, and excitatory transmission in hippocampal brain slices, with a focus on models of disease, namely ataxia and epilepsy, respectively. An area of current focus is on mechanisms of action of plant-derived cannabinoids.



Meetings update



Niall Hyland, Vice President – Meetings
Susanne Schweda, Head of Meetings & Events

Recent highlights

Pharmacology 2016

13–15 December 2016 | London, UK

At our recent annual meeting, *Pharmacology 2016*, we welcomed 1,122 guests from 44 countries to the Queen Elizabeth II Conference Centre in Central London.

The Society hosted a record number of 16 symposia ranging across all aspects of pharmacology, including three sessions organised by our guest societies; the American Society for Clinical Pharmacology and Therapeutics (ASCPT), the American Society for Pharmacology & Experimental Therapeutics (ASPET), the Biochemical Society and the Chinese Pharmacological Society (CPS). *Pharmacology 2016* attracted the greatest number of symposia (32) and abstracts submissions (450) to date, which emphasises the growing popularity of the meeting.

Pharmacology 2016 also saw the introduction of the career bootcamps, flash poster presentations and a delegate lounge. Following the feedback received from attendees in our post-meeting survey, all three additions will be featured again at *Pharmacology 2017*. The most popular sessions continue to be the plenary prize lectures, which filled the lecture theatre to capacity throughout all three days.

To celebrate the 85th anniversary of the Society, a special Welcome Reception was held as part of *Pharmacology 2016* at the prestigious National Gallery for a maximum of 250 people (the limit was 150 in 2015). This increased capacity for reception guests was well-received by responses in the feedback survey, as it allowed more delegates to participate and network.

We are delighted that the *Pharmacology 2016* app was downloaded by 41% of attendees and we will be looking into improving user experience and accessibility going forward, to ensure all visitors who want to can benefit and engage.

For all the photos and videos from *Pharmacology 2016*, please visit www.bps.ac.uk/pharmacology2016



Over 1,000 delegates from around the world attended *Pharmacology 2016*.



The Welcome Reception at the National Gallery.



ITMAT in Edinburgh

17 March 2017 | Edinburgh, UK

The Institute for Translational Medicine & Therapeutics (ITMAT) Meeting was held on the theme of 'Big Data & the Development of New Medicines' and was supported by the Royal Society of Edinburgh and the British Pharmacological Society. The meeting welcomed 113 delegates from the UK and Europe, both early and established researchers, from across science and medicine. This was the first ITMAT meeting to be held in Europe, and we are thrilled to have been a part of this successful and well-received event.

Upcoming meetings



8th European Workshop on Cannabinoid Research

31 August – 2 September 2017 | London, UK

The field of cannabinoid research has been one of most vibrant and active areas of pharmacology and biomedical sciences in the recent years. The British Pharmacological Society is proud to host the 8th European Workshop on Cannabinoid Research at the University of Roehampton.

This three-day conference in London will focus on basic and translational cannabinoid research, with perspectives provided by a range of high-profile speakers from around the world. The programme of plenary lectures and scientific sessions/symposia has been arranged by the Organising Committee to bring together scientists from across this changing and exciting field. The symposia will

cover the actions of cannabinoids across a broad range of themes/systems including, drug discovery, brain function, inflammation, cardiovascular, gastrointestinal, metabolism, cancer and drug abuse. Students, Post-docs and early career scientists are encouraged to submit their research, and abstracts will be selected for additional oral presentations.

The Organisers look forward to welcoming established academics/researchers, clinicians, postdoctoral researchers and early career investigators, postgraduate students, pharmaceutical industry representatives, policy makers, government agencies and members of the media.

Joint meeting with the Society for Medicines Research

5 October 2017 | London, UK

The Society will be organising a joint meeting with the Society for Medicines Research on emerging paradigms in drug discovery. This meeting is specifically geared towards young researchers with an interest in drug discovery research, welcoming attendees from the UK and Europe.

The one-day programme will feature the internationally-recognised speakers Professor Chas Bountra (University of Oxford), Professor Steve Charlton (University of Nottingham) and Dr Darrin Disley (Horizon Discovery). It will provide an opportunity for young researchers to present their research through oral and poster presentations and to network with other scientist working in the field of drug discovery.



Pharmacology 2017

11–13 December 2017 | London, UK

We have had consistent feedback from exhibitors, delegates and other key partners that the original dates for *Pharmacology 2017* were too close to Christmas and may have prevented significant numbers from attending – especially coinciding with the peak Christmas travel period.

At the start of this year, the Meetings Team worked hard with the Queen Elizabeth II Conference Centre to move the meeting to our preferred dates: Monday 11 – Wednesday 13 December 2017. This decision was made, with Council approval, to enable a larger cohort of delegates and sponsors to attend, and it is hoped that it will be much more economical for many.

Pharmacology 2017 will welcome the Japanese Pharmacological Society as a guest society. Earlier this year, the Meetings Committee Members and Affinity Group Co-chairs reviewed all session proposals and started to put together an attractive programme, which will include 15 symposia and four workshops alongside prize lectures, and an array of other opportunities to learn about recent advances in pharmacology and to network with pharmacologists from around the world.

For further details and programme information please visit the *Pharmacology 2017* web page: www.bps.ac.uk/pharmacology2017

About the authors

Niall was appointed Lecturer in Pharmacology in the School of Medicine at University College Cork in 2008. He also holds a Faculty position at the APC Microbiome Institute where his research focuses on the microbiota-gut-brain axis. Niall has a PhD in Pharmacology from King's College London and trained in both the USA and Canada. He is Co-chair of the Society's Systems and Integrative Pharmacology Affinity Group and on the Editorial Board of the *British Journal of Pharmacology*. He also contributes to the activities of the European Society of Neurogastroenterology and Motility and The American Gastroenterological Association Institute Council.

Susanne joined the British Pharmacological Society from the Royal Society of Medicine, where she had looked after a number of medical specialities and organised clinical and non-clinical meetings and events. Previous to that Susanne lived and worked in Bournemouth and Brussels where she organised educational and pharmaceutical conferences in Europe and North America. She is responsible for the logistical organisation and management of upcoming meetings and events.

Changes within the Meetings Team

As a result of the growth of the Society's growing meetings and events calendar, the Meetings Team has appointed a new Events Co-ordinator who will support the existing team in the delivery of their many activities. This will increase the Meeting Team to three members of staff. Sophie Bowtell joined the team in this new role at the start of April.



Education @ Pharmacology 2016

Dr Steve Tucker, Deputy Chair,
Education & Training Committee
Dr Lisa Wallace, Vice President -
Academic Development
Dr Anna Zecharia, Head of
Education, Training & Policy



The morning of 14 December 2016 saw the official launch of the new Pharmacology Core Curriculum¹ by Dr Lisa Wallace and Professor Ian McFadzean, new and outgoing Vice Presidents Academic Development of the Society and Chairs of the Education & Training Committee, respectively. The launch was the culmination of over a year of work by the Committee. It was the result of two education community workshops that book-ended an online Delphi survey process - where a broad group of experts drilled pharmacology learning outcomes down to a set of core consensus statements. The Committee has always seen the development of the core curriculum as the backbone of building our pharmacology education community. Through our workshop discussions it has become clear that there is both a need and an appetite for the Society to do more to support our educators, specifically in bringing people together to share experiences and expertise. Propelled by the enthusiasm of all involved, we decided to jump right in and pair the curriculum launch with both a boot-camp on education careers pathways and an interactive demonstration workshop to kick-start both of these priorities.

Despite the 8am start, the room was full of energy for the boot-camp, deftly chaired by Ian McFadzean. Professor Jamie Coleman, Dr Christine Edmead, Dr Clare Guilding and Professor Simon Maxwell discussed their routes into pharmacology education and gave some top tips to the audience (see

box 1). It was clear that those in the room also had questions about pharmacology education in its broadest sense, with the Teaching Excellence Framework (TEF) and the need for education to be embedded within hiring matrices emerging as key discussion topics. The Committee and the Education & Skills Affinity Group are listening, and are looking into the Society's role in these issues.

There followed a new and interactive focus on innovative teaching strategies by a group of demonstrators with exciting new practices to share with the community. The Education Workshop gathered pharmacology educators from across the Society to share their interactive, innovative and interesting approaches to delivering elements of the aforementioned Pharmacology Core Curriculum. Set out as a series of eight stations to demonstrate exciting new educational approaches, the session was aimed at developing

networks and collaborations centred around delivering pharmacology teaching and training to the highest level. This practice-sharing event aimed to raise the profile of activities taking place across the Society, driving the dissemination of ideas and initiatives more broadly. It also served as a precursor for the renovation of a Pharmacology Compendium of teaching and learning approaches currently being planned by the Committee. The workshop attracted a large number of delegates who were offered the opportunity to test run and participate in the teaching innovations arranged around the room. The enthusiasm emanating from the demonstrators was matched by the engagement of the participants, creating a collegiate, collaborative and lively atmosphere throughout the two-hour session, resulting in considerable sharing of email addresses and ideas between Society members.

1. Top tips for a career in pharmacology education Lecture outside your comfort zone

- Take external opportunities
- Communicate your work
- Look at the promotion criteria in your institution and work to that framework
- Don't be afraid to try new things
- Engage with your peers and find a mentor
- Make sure that you engage students in resource development
- Find and develop your niche

The afternoon saw education oral and poster sessions, with everyone coming together at the end of the day for some well-earned refreshments.

The positive vibe was palpable during the whole day. Delegates said that they were really impressed by the extent of education activities at the annual meeting and that for them this had made it 'the best meeting so far'. The Society has been working hard to bring people together, to listen to the challenges they face as educators and to understand where it can best support this part of the pharmacology community. We've heard that better links between educators and industry and support for key topic areas like *in vivo* sciences would be highly valued. The latter is something that the Society is already working on, and we look forward to updating you as this progresses². We've also heard the call for more networking (within the community itself and with industry) and more support for professional development, which we are looking forward to exploring. During the workshops of 2016, a strong message was that educators also want an online hub where they can share teaching resources and learn from each other. This was echoed by feedback from the workshop, and is something that the Education and Training Committee will be moving forwards with enthusiasm in 2017. Watch this space!

If you'd like to get involved in developing our online resources hub, by telling us what you think or attending focus groups, get in touch with the Society at education@bps.ac.uk. If you'd like to get more involved in Education at the Society, join our Education & Skills Affinity Group by indicating your interest as part of your online member profile.

Boxes 2-9 offer brief outlines of the demonstrations along with the contact details of the demonstrators involved to continue and enrich the impact of this session and its ideas.

2. A pharmacokinetic teaching toolkit

Demonstrator:

Dr Steven Tucker, University of Aberdeen. s.j.tucker@abdn.ac.uk

Outline:

The demonstration involved access to and interaction with a variety of online teaching tools to enable and enhance pharmacokinetic learning. The session involved delegates trialling these tools and demonstrated the flexibility of their applications across different curricula.

Resource availability:

Contact Steve Tucker.

3. Gamification in Pharmacology and Therapeutics

Demonstrators:

Prof. Jamie Coleman, University of Birmingham.

j.j.coleman@bham.ac.uk;

Sarah Pontefract, University of Birmingham,

s.k.pontefract@bham.ac.uk

Outline:

A number of games were demonstrated that have been designed to support and enhance learning in pharmacology and therapeutics. The session involved delegates competing against each other in a game of Pharmacology Blockbusters, and having access to other examples of games, such as Pharmacology Top Trumps and Heads Up, that can be used to supplement formal teaching.

Resource availability:

Contact Jamie Coleman or Sarah Pontefract.

4. To delegate or not? Innovative ways of providing education, training and CPD in *in-vivo* pharmacology.

Demonstrator:

Dr Dave Lewis, University of Leeds. D.i.lewis@leeds.ac.uk

Outline:

This demonstration showcased animal and non-animal alternatives for providing education, training and Continuing Professional Development in laboratory animal sciences and *in vivo* pharmacology, including ideas for undergraduate laboratory practicals, home-made models and training aids, and free online resources. Collectively these resources cater both for colleagues working at Institutions with and without animal facilities

Resource availability:

www.etrils.leeds.ac.uk.

5. Excel-based simulations of classic pharmacology methods

Demonstrator:

Dr Richard Prince, University of Manchester

Richard.prince@manchester.ac.uk

Outline:

This demonstration was of a suite of laboratory simulations that run in Microsoft Excel. In the space of a few minutes, workshop participants found themselves conducting radioligand binding experiments, measuring functional responses in the guinea pig ileum and conducting TEVC experiments on *Xenopus* oocytes.

Resource availability:

<http://personalpages.manchester.ac.uk/staff/richard.prince>

6. How Do I Apply? – Interactive approaches to enhance the application of knowledge

Demonstrator:

Dr Christine Edmead, University of Bath **C.E.Edmead@bath.ac.uk**

Outline:

This demonstration showcased a range of in-class and online resources aimed at encouraging and supporting students to integrate information across related pharmacological topics, to build conceptual pictures and apply this knowledge to solve case study based scenarios. Participants observed how the use of Flipped teaching approaches and videos of laboratory techniques, for students to engage with before classes, had increased interaction in the class leading to an enhanced learning experience.

Resource availability:

Contact Christine Edmead.

7. Combining interactive voting technology and high-fidelity patient simulations in the lecture theatre

Demonstrator:

Dr Clare Guilding, Newcastle University **Clare.Guilding@newcastle.ac.uk**

Outline:

This demonstration showcased lecture theatre based simulations of medical emergencies using SimMan, a high fidelity virtual patient. Delegates took on the role of students and had to vote on the most appropriate pharmacological intervention to save SimMan's life! There were discussions around the best practice principles, technology and logistics surrounding set up and use of simulation combined with class voting. Alternative and affordable methods of delivery were also explored with the delegates.

Resource availability:

Contact Clare Guilding.

References

1. British Pharmacological Society. *Undergraduate Core Curriculum*. London: British Pharmacological Society. 2016. Available online: <https://www.bps.ac.uk/education-careers/teaching-pharmacology/core-curricula/undergraduate-pharmacology-core-curriculum>. Last accessed: 23 March 2017.
2. Lowe JWE, Collis M, Davies G, Leonelli S, Lewis DI and Zecharia AY. *An evaluation of the Integrative Pharmacology Fund: Lessons for the future of in vivo education and training*. London: British Pharmacological Society. 2016. Available online: www.bps.ac.uk/futurein vivo. Last accessed: 23 March 2017.

8. Computer-aided learning software for drug-receptor pharmacology and pharmacokinetics with formative submission capability

Demonstrator:

Dr Samir Ayoub, University of East London s.s.ayoub@uel.ac.uk

Outline:

This was a demonstration of a newly developed programme with a set of data analysis exercises that include dose-response curves, pD_2 , pA_2 , K_d and pharmacokinetic modelling. These exercises were built in such a way as to allow module tutors to formatively assess students work in a robust and time-conserving manner. Thus helping to easily identify students in need of further support and improving module outcomes.

Resource availability:

Contact Samir Ayoub.

About the authors

Steve is a senior lecturer in Pharmacology and Medical Science at the University of Aberdeen, where he heads the undergraduate Pharmacology programmes and is deputy lead for the post-graduate Clinical Pharmacology programmes. As a current member of the Society's Education & Training Committee and a BPS Ambassador, one of Steve's interests is advancing teaching methods and approaches in pharmacology and in particular pharmacokinetics, which he teaches at both undergraduate and postgraduate levels. By development and sharing of innovative approaches across

the discipline, Steve believes pharmacology can inspire the public and the next generation of pharmacologists alike.

Lisa is an Associate Professor in medical sciences at Swansea University Medical School where she is the Programme Director for the Applied Medical Sciences BSc degree. She is currently the Society's Vice President – Academic Development, after having served as Deputy Chair of the Education & Training Committee. Lisa is interested in finding innovative ways to integrate science curriculum design and teaching excellence. As such, she has served on the QAA Benchmarking Groups for Biosciences and Biomedical Science, the Royal Society of Biology Degree Accreditation Committee and

internationally with organisations such as the Norwegian Agency for Quality Assurance.

Anna is the Head of Education, Training & Policy at the Society. She works closely with the Education & Training Committee to support pharmacology education and educators. She also leads the Focus on Pharmacology project which aims to develop our understanding of UK pharmacology education and the impact delivered by pharmacology. Anna believes that investing in our education community is at the heart of ensuring that pharmacology education and training delivers for students, employers and society.

Switching occupation from science to art



Roderick Scott, University of Aberdeen

On the third Sunday in September 2004 my life changed with a single encounter when I went to Susie Hunt's North East Open Studios (NEOS) exhibition. A week later I was going to her art classes. One year on I had my own NEOS show, in the local tennis club. I had got the bug.

I started evening courses in printmaking and painting at Gray's School of Art in Aberdeen, acquired a studio and two printing presses. I found making art and printmaking in particular a great "life jacket", which protected me from the ups and downs of life BUT I did not have to pay the bills from selling artwork which is altogether a different thing.

In 2014 after nearly 19 years of coordinating the BSc in pharmacology at the University of Aberdeen I took exceptionally early retirement and began working full-time on art, mainly printmaking but sometimes painting and sculpture, leaving the pharmacology course organisation in the expert hands of Dr Steve Tucker.

It may sound like a radical move, but working as a scientist and conducting experiments is not that different from making artwork in a studio. Creativity, experimentation, discipline, determined hard work, intellectual challenges, the influence of peers and previous practitioners and exposure of work to scrutiny of others all make aspects of science and art similar. To go further, printmaking and electrophysiology both involve a number of parameters being correctly in place for any chance of success, and a rapid transition from struggling with a "mud pie" to a eureka moment.

I had great good fortune in the build-up to becoming a full-time artist. I gained art experiences with NEOS, an artists' collective called "Limousine Bull", training in printmaking techniques at the gas works print studio with Lyndsey Gibb and Peacock visual arts, designing CD covers for the "Doghouse roses" and exhibited work with Aberdeen Artists Society and a few commercial galleries. So, when retirement arrived I had a clear idea of how to undertake projects and the materials and equipment ready to go.

My first big project was to produce a series of linocut prints on the political theme of wellbeing and equity in education. My wife Dr Jennifer Spratt was writing a book based on her PhD and I created a black and white linocut print image for the start of each

chapter¹. I have an interest in political prints and these formed the basis of my first solo show entitled "A brief view of the present", in the Monymusk studio gallery. I have produced expressionistic work on industrial action, civil strife, Donald Trump, Ai Weiwei, conflict, poverty and Brexit. With collective responsibility in mind I have made several prints on the theme of a "Zombie Nation", the first relating to the telephone hacking scandal and the second on our recent descent into chaos (Figure 1); I can't keep up but more are in production!

As an artist, conducting experiments is a part of creative development, even if you end up re-inventing. In this vein, I have been using prints to create 3D structures. Specifically, I have been experimenting with printing onto

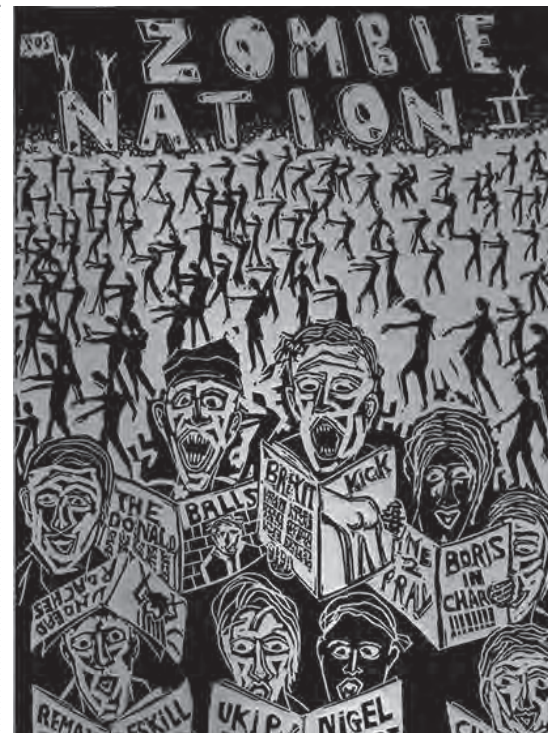


Figure 1. *Zombie Nation* print

paper bags, cellophane and old overhead projector acetate sheets and then suspending the prints on fishing lines to produce large scale installations. Just to show that you can take a scientist out of science, but not science out of a scientist, two of my projects in the last year have blended art and science. Inspired by Dr John Baird in Zoology at Aberdeen and influenced by my first published paper², I made a swarm of locusts printed on cellophane for insect week 2016. "The swarm" was suspended in a cabinet in the Zoology museum (Figure 2).

A second project linking science and art involved organising an exhibition of over 80 artworks by 56 artists. Professor Bettina Platt was organising an Alzheimer's Research UK 2017 conference in Aberdeen and, over a



Figure 2. *The swarm*

drink, we wondered about a themed exhibition, the Mind and Memory Art show, to run along side the science.

Preparing art exhibitions with an open call and invited artists is similar to organising a science meeting in that you can't be sure who will turn up and with what. A suitable venue for an art show can be a serious stumbling block but Alzheimer Scotland had opened the Aberdeen Dementia Resource Centre and the staff and volunteers there enthusiastically welcomed the prospect of a show. Art work was submitted by the centre users, carers, scientists and artists working in the north east of Scotland, London, Edinburgh, Liverpool and South Glamorgan. Some work was inspired by molecules, neurones and brain structure while other artists called on their deep personal experiences to produce work, some pieces as collaborative efforts. Many of the artists provided statements explaining how their work related to the theme.

It was amazing how some patients had loved producing artwork for the show late into their illness, even if they

were unable to get to the exhibition but could view it on Facebook. For this exhibition, I produced two prints (one of which is featured on the front page of this magazine) and a small installation recycling used video and audio tapes. The work in the exhibition can be viewed on Facebook at bit.ly/RScottArt.

For some people there clearly are enormous benefits to their later life experiences from art groups and producing artwork, the activity and the socialisation having comforting and pleasurable influences. I set up a group of artists, scientists and a dementia centre user to review the work and four of us hung the exhibition of paintings, prints, drawing, textiles, ceramics and 3D installations. Alzheimer Research-UK provided six prizes and more than a hundred people attended the opening. The exhibition exceeded all expectations and was enthusiastically covered by the local press with news features. I personally found the organisation of this unusual art show enjoyable, educational and

emotional. The legacy of the month-long show includes greater awareness of the centre, insights into aspects of dementia from the artwork, increased participation in art groups at the centre and donations.

Much of what I have learnt over the years in different institutions and science departments under the guidance of many different scientists are of great value to me as I develop as an artist. I am greatly indebted to them for enabling me to make such a comfortable transition to a new and exciting occupation.

About the author

Roderick graduated from the University of Nottingham with a BSc in Zoology and a PhD supervised by Dr Ian Duce on the actions of GABA and avermectin on locust muscle. He then worked at St. George's Hospital Medical School in the Department of Pharmacology with Professor Annette Dolphin FRS on the modulation of neuronal whole cell voltage-activated calcium channel currents by neurotransmitters, working through G-protein coupled receptors. In 1989 he became lecturer in Neuroscience in the Department of Physiology and was promoted to senior lecturer in 1993. In 1995 he moved to the Department of Biomedical Sciences in Aberdeen.

References

1. Spratt J. *Wellbeing, equity and education: A critical analysis of policy discourses of wellbeing in schools*. First edition, Cham, Switzerland: Springer 2017
2. Duce IR and Scott RH. Actions of dihydroavermectin B1a on insect muscle. *British Journal of Pharmacology* 1985; 85: 395-401



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DR. VINOD KUMAR BHARGAVA AWARD 2018

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Dr. Divya Vohora

Professor & Head, Department of Pharmacology,
In-charge, Pharmaceutical Medicine,
School of Pharmaceutical Education and Research (SPER), Jamia Hamdard, New Delhi-110062.

Subject of her Paper was

“A Cross-Sectional Study to Assess the Modulation of Wnt Inhibitors following Anti-Epileptic Drug Therapy and their Correlation with Vitamin D and Receptor Activator of Nuclear Factor k B Ligand in Indian Women with Epilepsy”.

Deep N Srivastava

(Dr. Deep Narayan Srivastava)
Secretary

M S Joshi

(Dr. Mukund S. Joshi)
President

Dr. Vinod Kumar Bhargava Award was instituted in the year 2013. It is awarded for the best published/unpublished research work in the field of Clinical Pharmacology/Drug Development in India by a biomedical scientist below the age of 45 years.



This is to certify that
Dr. Divya Vohora

*is awarded as Best Research Guide for the National Level
PharmInnova Award 2018 - 2019 for the Thesis submitted by
her student Mr. Prince Subash Allamathi
under M. Pharm (Pharmacology) Category.*

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Dear Dr.Vohora,

Hope you are safe, healthy and doing well.

We take this opportunity to congratulate you once more on being a winner of the PharmInnova Award 2018-19 in the category of Research Guide for Pharmacology students.

It is said that the art of teaching is the art of assisting discovery. Your guidance and support in Mr.Prince winning the Award in the Pharmacology category is truly inspiring and deserves a befitting platform of recognition and reward commensurate with the same.

As organizers of this national level event, we have been hosting a physical event over the years for this very purpose. However, given the pandemic, it is not safe to hold an event this year.

Thus, with a solemn sense of regret, and as communicated to you over an email, we are sending across the following to your communication address.

1. Winner's Cheque
2. Certificate

We do realize that, while it is not the ideal way to felicitate your contribution, we are sure you understand that is the most reasonable and safe way we can do it, in the current situation.

Once again congratulations on the achievement. We are sure, as a teacher, you will keep supporting innovation and lighting up students' lives in times to come.

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Ambrish Mithal

22/05/20

Re: ASBMR

Dear Dr Vohora,

Your abstract for the ASBMR annual meeting "Effect of The Major Components of Widely Consumed Medium-Chain Triglyceride Ketogenic Diet has Differential Effects on Bone" has been selected for ISBMR sponsorship. (There seems to be a grammatical error in the title- perhaps it should be "The major components of widely consumed medium-chain triglyceride ketogenic diet have differential effects on bone"- or you may prefer something else. Please check!)

If you have identified an ASBMR member to sponsor the abstract, please proceed with the submission (fee USD 70). If you do not have access to an ASBMR member, please enroll as a member and then self-sponsor the abstract (USD 110+70=180). The ISBMR will reimburse you.

The registration fee for the virtual meeting has not been announced as yet. We hope that you will be able to find your own/ university source for registration. The ISBMR is also trying to arrange support for registration but we are not sure if we will succeed, especially since we do not even know the registration amount yet. We do expect that if accepted, one of the authors will present the paper in the virtual meeting.

Ambrish Mithal



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Divya Vohora <divyavohora@gmail.com>

Fwd: Invitation to Join the "la Caixa" Team of Experts

Divya Vohora <divyavohora@hotmail.com>
To: Divya Vohora <divyavohora@gmail.com>

Sat, Feb 20, 2021 at 3:45 PM

Sent from my iPhone

Begin forwarded message:

From: Evaluation Fundacio Bancaria la Caixa <fblc_evaluation@fundaciolacaixa.org>
Date: 20 September 2019 at 1:30:12 PM IST
Subject: Invitation to Join the "la Caixa" Team of Experts

Dear Dr. Divya Vohora,

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Should you be interested in joining our team of scientific reviewers, you can fill out this [simple form](#). You will be financially remunerated for your work.

We also invite you to send this request to any other experts you know who might be interested.

Please [contact us](#) should you need any further clarification.

Thank you very much in advance for your time. We are looking forward to collaborating with you.

Kind regards

Irene Puga

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Dr. Raju Parasher
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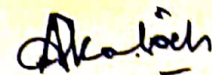
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Sanjay Bansal
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Dharam Pani Pandey
Organizing Secretary

KASHCON INTERNATIONAL CONFERENCE OF IAP J&K CHAPTER 2017



IAP J&K Chapter

Physio Excellence Award

Lets unite for Professional Upliftment

IAP J&K Chapter Felicitates

Dr Sohrab Ahmad Khan

With Physio Excellence Award
for his Services & Contribution in the field of
Physiotherapy on 4th March 2017 at
Tygore Hall Srinagar J&K.



1st International Conference of Physiotherapy

RPAICON 2017

Organised by

RAJASTHANI PHYSIOTHERAPY ASSOCIATION

(Reg. under section 28, 1958, No. 713, 2016)

Certificate of Excellence in Academic

DR. SOHRAB AHMED KHAN is awarded this certificate
in recognition of "Excellence in Academic" given at 1st International Conference of Physiotherapy (RPAICON-2017) held at
Mahatma Gandhi University of Medical Sciences & Technology, Jaipur on 28th & 29th January - 2017.

Dr. M L Swarankar
Chairperson
MGUMST

Dr. D.P. Punia
President
MGUMST

Dr. Madhusudan Tiwari
Organizing Chairperson

Dr. Ajeet Saharan
Organizing Secretary

Dr. Mahesh Shou
Convener

Big Dreams Foundation
Build India Foundation
Mystique India Exhibition
Asiad Literature Festival



Saluting
Efforts
For ever

Literary Excellence Award
Prof Yasmeen Shamsi

has been honored for the extraordinary contribution
'Towards Nation's Cultural and Intellectual life'
On this the 23rd of February 2020 India International Centre New Delhi

FCA Ravindra C Bhandari
Convener

www.bharatnirman.org
(A private NGO since 1980)

An Honor To Recognize Remarkable Excellence



LATE HAKIM AJMAL KHAN SAHEB

12.02.1868 - 29.12.1927



Masih-ul-Mulk

Hakim Ajmal Khan Memorial Federation

Hereby confers the prestigious

"Hakim Ajmal Khan Special Award of Honour"

to

Dr. Khurshid A. Ansari

in recognition to the services rendered by him towards
the Unani System of Medicine in NCT of Delhi

at

Ajmal Day - 2019

organised on Sunday the 17 February 2019 at
Rajender Bhatwan ITO New Delhi

Dr. Ishrat Kafeel

Convenor

इजतेपाई कोशिश

तालीमी बेदारी

تعلیمی بیداری

रोशन मुस्तकबिल



18, Kailash Vihar Colony, Khargapur, Gomti Nagar, Lucknow - 226010
taleemibedari18@gmail.com



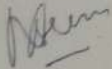
TALEEMI BEDARI

is honoured to present

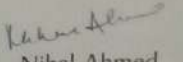
**Bharat Ratna
Dr. A. P. J. Abdul Kalam
Honorary Award, 2018**
to



Dr. Khursheed Ansari
in recognition of
his outstanding contribution in
the field of education.


Dr. Vaseem Akhtar
President

Place: Lucknow
Date: 15-10-2018


Nihal Ahmed
Secretary

2022.01.04 11:22

INTEGRATED MEDICAL ASSOCIATION
(IMA - AYUS)



DHANWANTRI AWARD

PRESENTED TO

DR. KHURSHED AHMAD ANSARI

EX. HOD, ANATOMY DEPARTMENT
HAMDARD UNIVERSITY
DELHI

on the occasion of

LORD DHANWANTRI DAY CELEBRATION



Jamia Hamdard
(Deemed to be University)

Certificate of Appreciation

This certificate of appreciation is presented to *Dr. Sadia Nikhat,*
School of Unani Medicine and Research (SUMER)
for *her review article published in Science & the Total*
Environment (Clarivate Analytics JCR impact factor >6).

National Science Day 2021

Raisuddin

Prof. S. Raisuddin
Advisor (Research)

Prof. M.A. Jafri
Vice Chancellor



The Jammu & Kashmir Bank Limited

9 LSC, Okhla Industrial Area, Phase-11, New Delhi - 110020

(Sol Id - 0387)

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For JAMIA HAMDARD

M Afshan Aman

Authorised Signatory

Please sign above

Valid for three months only from the date of issue

⑈ 4 7 4 7 5 0 ⑈ 1 1 0 0 5 1 0 1 7 ⑈

1 1

Private and Confidential

Mr Syed Saud Akhtar
Faculty of Science
Jamia Hamdard Hamdard Nagar
New Delhi
India 110062

E-mail: grants@indiaalliance.org
Tel: Hyderabad: +91 40 4018 9445
New Delhi: +91 11 4100 8403

Our Ref: IA/1/20/1/504935

15 December 2020

Dear Mr Akhtar

DBT/Wellcome Trust India Alliance (hereinafter referred to as 'the India Alliance') has agreed to award **Dr Mairaj Ansari** (hereinafter referred to as 'Grantholder') an Intermediate (Basic) Fellowship for 60 months for his study entitled, "**Mechanism mediating innate functions and gene regulation by cGAS in the nucleus during de novo and latent Herpesvirus infection**", under your sponsorship.

The India Alliance reserves the right to amend any terms and conditions in this Award Letter. In the event of any conflict between the provisions of this Award Letter and of the Award Conditions, the provisions of the Award Conditions shall take precedence.

An award of up to ₹ 3,15,17,530.00 has been provided to the Jamia Hamdard (hereinafter referred to as 'Host Institution') for this purpose.

The Fellowship has been given a start date of **01 January 2021** and the funds are detailed in the Schedule annexed to this letter.

The following details along with the enclosed **Award Conditions** outline the framework in which the Fellowship will operate.

- 1 Terms**
- 2 Costs**
 - 2.1 Ring-Fenced Funds**
 - 2.2 Transferable Funds**
- 3 Payment**
- 4 Anti-Corruption and Anti-Bribery**
- 5 Application Reviews**
- 6 Contact**

1. Terms of the Award

Note: The required documents, as listed under 1.1 and 1.2, have to be submitted before the start date of the Fellowship. In the absence of these, the Fellowship will not be activated on the indicated date.

Before Activation

This award must be activated no later than **01 January 2021**. The activation of the award is conditional to the submission of the following by the Grantholder.

- 1.1.1. Acceptance – A duly signed completed Grant Start Certificate (format attached). This certificate should be signed by the Grantholder and concerned authority at the Host Institution and received at the India Alliance Hyderabad office before **23 December**

National Academy of Medical Sciences (India)
New Delhi



**In recognition of significant
contribution for the advancement
of Medical Sciences**

Saima Wajid

has been elected

Member

of the

**National Academy of Medical Sciences (India)
in the year 2019.**

Deep N Srivastava

(Dr. Deep Narayan Srivastava)
Secretary

Saroj Chooramani Gopal

(Dr. Saroj Chooramani Gopal)
President

Electronic Certificate No.: 171021834

University Grants Commission

NATIONAL EDUCATIONAL TESTING BUREAU



NATIONAL ELIGIBILITY TEST FOR ASSISTANT PROFESSOR

UGC Ref. No.: 21834/(NET-NOV 2017)

Roll No.: 15044544

Certified that AASTHA BHARDWAJ

Son/Daughter of PAWAN KUMAR SHARMA

and

MANOJ SHARMA

had applied for the UGC-NET for eligibility for

Assistant Professor held on 05-11-2017 in the GENERAL

category and qualified by securing marks at par with the qualifying cut-off for GENERAL category

in the Subject: HOME SCIENCE

As per the information provided by the candidate, he/she had completed his/her Master's degree or equivalent examination at the time of applying for NET.

The date of eligibility for Assistant Professor is the date of declaration of NET result, i.e., 2nd January, 2018, OR the date of completion of Master's degree or equivalent examination with required percentage of Marks within two years from the date of

declaration of NET result, i.e., by 1st January, 2020, whichever is later.

This is an electronic certificate only and its authenticity should be verified from the UGC by the employer. This electronic certificate can also be verified by scanning QR Bar Code printed on the electronic certificate.

Validity of this electronic certificate is forever.

Date of Issue: 19-03-2018

Surender Singh

Head
NET Bureau

Note: a) UGC has issued the electronic certificate on the basis of information provided by the candidate in his/her Application Form. The appointing authority should verify the original records/certificates of the candidate while considering him/her for appointment, as the Commission is not responsible for the same. The candidate must fulfil the minimum eligibility conditions for NET as laid down in the notification for UGC-NET.

b) Wherever SC/ST/OBC/PWD is shown in the UGC Ref. No., the institution/recruitment body should check the relevant documents of that category.

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**BIOVED RESEARCH INSTITUTE OF
AGRICULTURE, TECHNOLOGY & SCIENCES**

(Affiliated to Allahabad State University, Prayagraj)



The Executive Committee Confers its

**BIOVED YOUNG SCIENTIST
AWARD- 2019**

to

Ms. Aastha Bhardwaj
Deptt. of Food Technology
Jamia Hamdard, New Delhi
for her outstanding contribution in the field of

FOOD TECHNOLOGY

on the occasion of

21st Indian Agricultural Scientists and Farmers' Congress


on

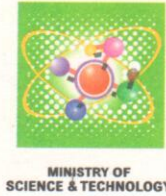
**Prospects of Rural Prosperity and Income Security of Farmers on the
Occasion of Kumbh Mela- An Important Step towards Making New India**

**on 16-17 February, 2019 in the auditorium of Bioved Research Institute of
Agriculture, Technology & Sciences, Mohrab, Shringverpur, Prayagraj**

Under the auspices of Bioved Research Institute of Agriculture, Technology & Sciences, Prayagraj


General Secretary
Bioved Research Society
Prayagraj - 211002


Dr. B.K. Dwivedi
Organising Secretary, IASFC
& Director, BRIATS, Prayagraj



भारत सरकार
विज्ञान और प्रौद्योगिकी मंत्रालय
बायोटेक्नोलॉजी विभाग
ब्लॉक-2, 7 वां तल, सी० जी० ओ० कम्प्लेक्स
लोदी रोड, नई दिल्ली-110003
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
Block-2, 7th Floor C.G.O. Complex
Lodi Road, New Delhi-110003

Dr. (Mrs.) Meenakshi Munshi
Adviser/ Scientist 'G'
Ph. 011-24361035
Email: rlsfellowship@dbt.nic.in

D.O. NO. BT/HRD/35/02/2006

Dated: 17th May, 2019.


Dear Dr. Sharma,

I am pleased to inform that you have been selected for Ramalingaswami Re-entry Fellowship of the Department of Biotechnology for the year 2018-2019. This is one of our most prestigious fellowships and I congratulate you on being selected.

You will receive a fellowship amount of Rs.1,00,000/- per month, House Rent Allowance (HRA) @ Rs. 18,500/- p.m.; a Research/Contingency grant Rs. 10.00 lakhs for the 1st & 2nd year, Rs. 7.50 lakhs for 3rd & 4th year and Rs. 5.00 lakhs for 5th year and institutional overhead @ Rs. 50,000/year.

The terms and conditions for availing the fellowship are enclosed. Kindly send your acceptance along with the terms & conditions duly forwarded by the host institute to the undersigned. Once you join the host institute, you may submit the copy of your joining report duly forwarded by the host institute, before formal sanction order is issued. You are expected to join your host institute within **Nine Months** from the date of issue of this letter.

With best wishes,

Yours Sincerely

(Meenakshi Munshi)

Encl: As above

Dr. Nishi Raj Sharma
Research Scientist
Uniformed Services, University of the Health Sciences (USUHS)
4301 Jones Bridge Rd, Bethesda, MD 20814, USA
Email: raaj13@gmail.com

IOA Yuva Mentor/Inland Fellowship - 2021

6 messages

Inland Fellowship IOA <inlandfellowship.ioa@gmail.com> Fri, Oct 15, 2021 at 2:54 PM

To: tkpapana@gmail.com, ankitdadra@gmail.com, sujayendra16@gmail.com, mozimuls@gmail.com, ayonghoshortho@gmail.com, Jeyaraman Madhan <madhanjeyaraman@gmail.com>, abhilashsarkar@gmail.com, drarchis.ortho@gmail.com, rohitmohpal@gmail.com, bikash001@gmail.com, drritwik86@gmail.com, rajat Ranjan <ranjaniskool@gmail.com>, drsamiranbmc@gmail.com, Amit Lakhani <dramitlakhani@gmail.com>, pradeep yadav <pradeepyadav099@gmail.com>, **Siddhartha Sinha <siddharthasinha87@gmail.com>**, drswapnilverman@gmail.com, drranjangupta7@gmail.com, mayur29.mg@gmail.com, mailme.joydeep89@gmail.com, drchethanbshetty@gmail.com, manishgrmc05@gmail.com, prajwal mane <pjlmane@gmail.com>, Dr Ashutosh <ashu.uc@gmail.com>, anantakash@gmail.com, souraonrise@gmail.com, mdsharjeelkhan@gmail.com, arnabsamanta5099@gmail.com, Aalok Shah <draalokshah@gmail.com>, rajendra.orthopaedics@gmail.com, balucbabu@gmail.com, subhadeep210190@gmail.com, Sanjay Meena <sanjaymeena@hotmail.com>, karmbeer311@gmail.com, drspsiva@gmail.com, dramitvidu@gmail.com, debayansinharoy@gmail.com, mahesh kulkarni <maheshskulkarnibmc@gmail.com>, drtsthiyagarajan@gmail.com, drkrunal@outlook.com, ravi_misha@yahoo.co.in, arpit03kgmu@gmail.com, drsarfraziman@gmail.com, sureshdocucms@gmail.com, drashishbajaj@gmail.com, drsunny chaudhary <dr.sunny.ortho@gmail.com>, Nikku Mathew <nikku.mathew@gmail.com>, drmsgeorge@gmail.com, rohannkrishnan@gmail.com, bhimcmc@gmail.com, ANINDYA_DN@yahoo.com, orthoranjana04@gmail.com, dr.velmurugesan@gmail.com, nayak.subhranshu@gmail.com, Syed Faisal Afaque <syedfaisalafaque@gmail.com>, johney juneja <johney.johney2008@gmail.com>, shreef190@gmail.com, "DR. PANKAJ Kristwal" <dr.pankajkristwal@gmail.com>, zzali1983@gmail.com, dr.sujit.gsvmmck@gmail.com, Saubhik Das <drsaubhikk@gmail.com>, dr.ranvijay.pathak@gmail.com, saurav narayan Nanda <saurav.scb@gmail.com>, abhishek.saxena1120@gmail.com, orthopaedicadroit@gmail.com, mohitdua29@gmail.com, Sidhant Goyal <drssgoyal@hotmail.com>

Sub: IOA Yuva Mentor/Inland Fellowship - 2021

Dear Doctor,

Accept our warm greetings on behalf of IOA and Inland Fellowship Committee of IOA.

It gives us immense pleasure to inform you that you been selected for the prestigious **IOA Yuva mentor fellowship** by the IOA executive committee & IOA Inland fellowship committee.

You are being directed to follow the below given procedure:

1. First select the

- Centre of your choice
- Mentor
- Speciality of your choice by yourself

2. Talk to the centre directly regarding availability of dates (duration of 2-3 Weeks) for the fellowship.

3. Send us an email of all these details after confirmation from the centre.

. Now you can go ahead with your fellowship.

5. Send us fellowship report on the attached Proforma within 15 days of completion of fellowship along with 4 photographs (1 with mentor, 1 with the centre, 1 within the OT, 1 during teaching).

6. After receipt of your report, our office will validate it.

7. You are required to complete the fellowship before 30th September 2022.

8. You will be given a certificate & cheque of Rs 40000/- during the next IOACON 2022 at AMRITSAR.

Please feel free to call or mail for any query or assistance(8420244544)

Wish you a very Happy festive season ahead

With regards,

Dr Rajeev Raman(Chairman Inland Fellowship IOA)

+918420244544

Dr Pradeep Choudhary (Member Inland fellowship IOA)

Dr I M Singhal (Member Inland fellowship IOA)

***Dr. B.Shivashankar* -**

President IOA

***Dr. Navin Thakkar* (9825387016)**

Hon Secretary IOA

***Dr. Ramesh Sen* - President-Elect -IOA**

***Dr. Atul Srivastava* - Vice President IOA**

Ramesh Pandey (CAO IOA Office)9811967820
inlandfellowship.ioa@gmail.com



You've Been Selected as a 2017 Marquis Lifetime Award Winner



Marquis Who's Who info@marquisww.com
[via mail240.atl21.rsgsv.net](mailto:mail240.atl21.rsgsv.net)

Tue, May 23, 2017,
5:30 AM

to
me

Dear Asif,

We are pleased to announce that Marquis Who's Who has selected you for our official [2017 Albert Nelson Marquis Lifetime Achievement Award](#). You have been selected to receive this prestigious award as a result of your hard work and dedication to your profession.

Congratulations!

The 2017 Albert Nelson Marquis Lifetime Achievement Award Winners are featured on the Marquis Lifetime Achievement website and receive a professionally written personal narrative

documenting their accomplishments. The narrative comes with online distribution to all the major search engines for higher visibility and each Winner is given an expanded biography and exclusive access to Marquis Biographies Online (MBO), our database of more than 1.5 million of the most distinguished professionals from around the globe. Lastly, all winners receive a custom diamond desk piece for home or office display.

Please take a moment to verify how you would like your name and achievements to appear on your 2017 Albert Nelson Marquis Lifetime Achievement Award.

We look forward to hearing from you.

Sincerely,
Selection Committee
Marquis Who's Who

68-3310-21-4528

FILE NO. CRG/2020/002630
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(A statutory body of the Department of Science & Technology, Government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 16-Feb-2021

ORDER

Subject: Financial Sanction of the research project titled "**Development of some novel thiazolidine-4-one analogs as potential PPAR- γ agonists for the treatment of Type 2 diabetes: in silico studies, synthesis and biological evaluation**" under the guidance of Dr. Gita Chawla, Pharmaceutical Chemistry, Jamia Hamdard, Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi-110062 - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 3598360/-** (Rs. Thirty Five Lakh Ninety Eight Thousand Three Hundred and Sixty Only) with break-up of **Rs. 1168000/- under Capital (Non-recurring) head** and **Rs. 2430360/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 3598360/-** has been approved are given below:

| S. No | Head | Total (in Rs.) |
|----------|--|----------------------------|
| A | Non-recurring | |
| 1 | Equipment -> Schrodinger software molecular modelling software having Glide, Phase, Prime, QIK prop, Site Map, Strik | 1168000 |
| A' | <i>Total (Non-Recurring)</i> | 1168000 |
| B | Recurring Items | |
| 1 | Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility | 1443360 600000 60000 |
| 2 | Recurring - IV : (Overhead Charges) | 327000 |
| B' | <i>Total (Recurring)</i> | 2430360 |
| C | Total cost of the project (A' + B') | 3598360 |

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 1168000/-** (Rupees Eleven Lakh Sixty Eight Thousand only) under 'Grants for creation of capital assets' and **Rs. 850120/-** (Rupees Eight Lakh Fifty Thousand One Hundred and Twenty only) under 'Grants-in-aid General' to **Registrar, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi** being the first installment of the grant for the year 2020-2021 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under Core Research Grant. (Biomedical and Health Sciences)

4. The Sanction has been issued to Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi with the approval of the competent authority under delegated powers on **12 February, 2021** and vide Diary No. **SERB/F/7622/2020-2021** dated **13 February, 2021**

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.

9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

11. The release amount of **Rs. 2018120/-** (Rupees Twenty Lakh Eighteen Thousand One Hundred and Twenty only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank

details given below:

| | |
|------------------------|--|
| PFMS Unique Code | HU |
| Account Name | JAMIA HAMDARD |
| Account Number | 06292191027377 |
| Bank Name & Branch | Punjab National Bank Batra Hospital New Delhi, 45, Tughlakabad Instt. Area M.B.Road, New Delhi-110 062 |
| IFSC/RTGS Code | PUNB0062910 |
| Email id of A/C Holder | registrar@jamiyahamdard.ac.in |
| Email id of PI | gchawla@jamiyahamdard.ac.in |

12. The institute will furnish to the SERB, separate Utilization certificate (UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

13. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

14. The project File no. CRG/2020/002630 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

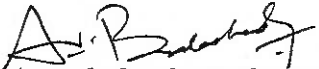
15. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project

16. As this is the first grant being released for the project, no previous U/C is required.

17. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.


18. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

19. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board.


(Dr. Balachandar Venkatesan)
Scientist F
ms_hs@serbonline.in

To,
Under Secretary
SERB, New Delhi
Copy forwarded for information and necessary action to: -

| | |
|----|--|
| 1. | The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002 |
| 2. | Sanction Folder, SERB, New Delhi. |
| 3. | File Copy |
| 4. | Dr. Gita Chawla Pharmaceutical Chemistry Jamia Hamdard, Mehrauli badarpur road, hamdard nagar, new delhi, delhi, Delhi, Delhi-110062 Email: gchawla@jamiyahamdard.ac.in Mobile: 919910090780 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .) |
| 5. | Registrar, Jamia Hamdard, Mehrauli Badarpur Road, Hamdard Nagar, New Delhi, Delhi (Receipt of Grant may be intimated by name to the undersigned) |


(Dr. Balachandar Venkatesan)
Scientist F
ms_hs@serbonline.in



UNIVERSITI
TEKNOLOGI
MARA

FACULTY of
PHARMACY

SILVER

This Certificate is awarded to

**KAMRAN ASHRAF
SADIA SULTAN
SYED ADNAN ALI SHAH
MOHD MUJEEB**

For the invention/Innovation/Design of

**Development and Validation of a New Novel Hptlc
And Uplc/ Q-Tof–Ms Method for The Analysis Of Curcumin
In Curcuma Longa Linn**

in the

Pharm - IIDEx 2020

Expanding Frontiers Through Innovative Ideas

21st September 2020

Faculty of Pharmacy, UiTM Selangor, Puncak Alam Campus , Malaysia

ASSOC. PROF. DR. SHARIZA SAHUDIN
Dean
Faculty of Pharmacy
UiTM Selangor



Certificate
OF AWARD

Dr. Pradeep Kumar
Chairman



**Examining Body for Para - Medical
Training for Bharatiya Chikitsa, Delhi**
Department of Health & Family Welfare,
Government of NCT of Delhi.
E-mail : ebd_pmt@yahoo.in



Governing Member
Ch. Brahm Prakash Ayurved Charak Sansthan,
Govt. of NCT of Delhi.

D.O. No: F. 7(5)/2019/mis. /EBD/27

Dated:.....

Dear *Dr. Suhail Fatima,*

Greetings from the Examining Body, Delhi!

I have learnt that your goodself is deeply involved in combating COVID-19 Pandemic. Supervising the front line health-care workers such as Doctors, Para medical staff and Technicians etc. related to their COVID19 works in your organisation as well at outside Centres, motivating them for Public services at large.

In this regard, on behalf of the Examining Body, Delhi, I would like to thank and appreciate the contributions and exemplary services rendered by yourself amid COVID-19 Pandemic. Your services are the need of hour to the society and people may take your intentions for social cause as an example to adopt and follow.

With warm regards,

Yours sincerely,

(Dr.Pradeep Kumar)
Chairman

Prof.(Dr.) Suhail Fatima,
Dean,
School of Unani Medical Education and Research
Medical Superintendent,
Majeed Unani Hospital,
Jamia Millia Islamia,
New Delhi-110062.



**MAE FAH LUANG UNIVERSITY
AND SOCIETY FOR ETHNOPHARMACOLOGY**

Awards this
CERTIFICATE OF MERIT

to
Suhail Fatima

for the Best Poster Presentation Award
**Management of genital tract Infection/Inflammation through
Unani therapeutic modules**

1st International Conference on Globalisation of Traditional Medicine 2018

A Celebration on the Occasion of the 20th Anniversary of Mae Fah Lung University
Mae Fah Lung University, Chiang Rai, Thailand
6-7 December 2018

Chayaporn Wattanasil
Associate Professor Chayaporn Wattanasil, Ph.D
Chairperson of Organizing Committee

Pulok Mukherjee
Professor Pulok Mukherjee, Ph.D
Secretary Society For Ethnopharmacology



CONFERENCE & WORKSHOP 2020

“Exercise and Physical Activity: Recent Trends and Future Challenges”

Department of Physiology
Maulana Azad Medical College, New Delhi
On 28th and 29th February, 2020

Certificate of Participation

This is to certify that Dr. Amina Sultan Zaidi participated as Speaker/ Chairperson/ Panelist/ Delegate/ Volunteer in the Conference on *“Exercise and Physical Activity: Recent Trends and Future Challenges”*.
He / She has delivered a talk /presented poster entitled Effect of acute bout of exercise on cardiovascular reactivity & blood glucose in overweight offsprings of Type II DM during the programme. Delhi Medical Council has granted _____ credit hours for delegate through Vide Letter No. -
& was awarded FIRST PRIZE.


Dr. V. P. Varshney
Chairperson


Dr. M. Satyanarayan
Co- Chairperson

'09' (Nine)
Vide Letter No. 3263/DMC/CME/16C/2/2020
Dated 03rd February, 2020


Dr. PREETI JAIN
Co-Organizing Secretary


Dr. Mona Bedi
Organising Secretary

All India Institute of Medical Sciences, New Delhi
अखिल-भारतीय आर्युर्विज्ञान संस्थान
परीक्षाएं एवं प्रशस्तियां
ALL-INDIA INSTITUTE OF MEDICAL SCIENCES



This is to certify that
Bhrama Matta
has been awarded

Dr. B.K. Anand Medal in Physiology
for the best postgraduate student for the year-2018

H. B. Singh

DEAN

Sampur Kumar

REGISTRAR



**39th Annual Conference
Association of Obstetricians and Gynaecologists of Delhi**

Certificate of Merit

This is to certify that Dr. NIDHI GUPTA has been awarded

Gold Medal

for Poster Presentation titled Sexual Behaviour Among Adolescents: A
Hospital Based Study in

*39th Annual Conference, Association of Obstetricians and Gynaecologist of Delhi
held on 18th & 19th November, 2017 at India Habitat Centre, Lodhi Road, New Delhi*

Dr Shalini Rajaram
President, AOGD

Dr Kiran Guleria
Vice President, AOGD

Dr Abha Sharma
Hon. Secretary, AOGD



41st Annual Conference

Association of Obstetricians and Gynaecologists of Delhi



Certificate of Merit

This is to certify that Dr.Sumedha Sharma..... has been awarded

First Prize and Gold Medal

for Poster Presentation

*41st Annual Conference, Association of Obstetricians and Gynaecologists of Delhi
Organised by Department of Obstetrics and Gynaecology AIIMS, New Delhi
held on 28th & 29th September, 2019, at Eros Hotel, Nehru Palace New Delhi*

Dr. Sunesh Kumar
President

Dr. Ashok Kumar
Vice President

Dr. Vatsla Dadhwal
Organizing Secretary

Dr. Neerja Bhatla
Scientific Advisor



Venus International Foundation

Estd. u/s 3 of the Indian Trusts Act, 1882
ISO 9001:2008 Certified

Centre for Advanced Research and Design

The Board of Management of the Venus International Foundation
based on the VISTA 2020 Expert Committee Report and Apex Committee
Recommendations hereby makes known that

Dr. Shalini Kumar

Hamdard Institute of Medical Sciences and Research,
New Delhi, India



HM-OF-279

has been conferred upon the award of

Outstanding Faculty in Anatomy

for the contribution and achievement in the discipline of
Health and Medical Sciences

Given under the seal of the Foundation



R. Ganesh Kumar

Chairman

पी.ए.बी.एक्स / PABX : 26588980, 26588707, 26589336, 26589745
26589873, 26589414

फैक्स / FAX : 011-26588662, 011-26859791, 011-26589258

तार/GRAM: विज्ञानी/SCIENTIFIC

web-site : www.icmr.nic.in

E-mail : icmrhqds@sansad.nic.i



भारतीय आयुर्विज्ञान अनुसंधान परिषद
INDIAN COUNCIL OF MEDICAL RESEARCH

स्वास्थ्य अनुसंधान विभाग (स्वास्थ्य एवं परिवार कल्याणमंत्रालय)

DEPARTMENT OF HEALTH RESEARCH (MINISTRY OF HEALTH & FAMILY WELFARE)

वी. रामलिंगस्वामी भवन, अन्सारीनगर, पोस्ट बॉक्स 4911, नई दिल्ली-110 029

V.RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX-4911, NEW DELHI-110029

Dr. N. C. Jain
Scientist-G & Head (HRD)

No.3/2/TG-82/HRD-2016 (21)

Dated: 27.06.2017

Shilpi Sarkar.
Tutor.
Dept. Of Nursing
Rufaida College of Nursing, Jamia Hamdard.
Delhi-110062, shilpisarkaraiims@gmail.com

Subject: Aggressive behavior in young children co-detained with imprisoned mothers. Abstract submitted to Global Nursing Summit-2017, Las Vegas, USA, 28-30th August, 2017.

Dear Sir/Madam,

I am glad to inform you that the Director General, ICMR, based on the recommendation of Expert Committee, has sanctioned a sum of max. ₹ 1,50,000/- (One lakh fifty thousand only) to you towards air fare, visa & registration fee to attend international conference/workshop/training. (The air tickets are to be booked in economic class in a National Carrier i.e. Air India).

In case you are willing to avail the assistance, please convey your acceptance within 15 days of issue of this communication, failing which it will be assumed that you are not interested to avail the grant. In the event of your not being able to utilize this amount for various reasons even after confirming your acceptance, please inform us immediately for necessary action at our end. We have following comments to make:

The actual amount will be reimbursed after your return from the conference and duly receiving by us the required travel documents. Please find enclosed herewith accounts proforma in which you will have to submit your claim along with a copy of:

- Award letter
- Participation certificate and copy of presented paper in the proceedings/abstract book.
- Participation report, air ticket showing air fare and boarding pass original copy only (from Air India only as per Government orders)
- Award letter from other funding agencies.
- Acceptance as well as the mandate form (icmr.nic.in) for receiving e-payments along with a photocopy of a cancelled cheque for purpose of verification of the concerned bank account where money is to be remitted.
- Any other relevant documents

You are requested to produce the original bills/vouchers. The claim should be forwarded to us through competent authority and should reach this office within one month after the completion of the scientific conference/workshop/training. The financial assistance is governed by the terms and conditions as mentioned in claim form.

Yours faithfully,

(N.C. Jain)

For Director General ICMR
drencejain@gmail.com

Received
Shilpi Sarkar
27/06/17

Copy to: The Registrar, Rufaida College of Nursing, Jamia Hamdard, Delhi-110062

Note: Journey by other than National carrier is not permissible under the Govt. of India norms. For travel to stations not connected by Air India, Officials may travel by Air India to the point closest to their eventual destination beyond which they may utilize the services of another airline, which should also preferably be an alliance partner of the national carrier (Air India). A certificate to this office may be obtained from Air India.

For local travel from your place to board international flight, national rules as applicable as per your entitlement will be followed/allowed

JAMIA HAMDARD

(DEEMED TO BE UNIVERSITY)

NEW DELHI

(Accredited by NAAC with Grade 'A')

Master of Science in Biochemistry Semester II Examination-2019 Even Semester Statement of Marks and Grades

Student's Name : Nibha

Enroll No : 2018-507-017

| Paper Code | Title of Paper | MARKS STATEMENT | | | | | | GRADES STATEMENT | | | |
|------------|---|-----------------|------------|-------------|------------|------------|------------|------------------|-------------|---------------|---------------|
| | | Sessional | | Examination | | Total | | Grade | Grade Point | Credit Earned | Points Earned |
| | | Obtd | Max | Obtd | Max | Obtd | Max | | | | |
| MBC.201 | Molecular Biology | 22 | 25 | 55 | 75 | 77 | 100 | A | 8 | 4 | 32 |
| MBC.202 | Protein and Proteomics | 19 | 25 | 28 | 75 | 47 | 100 | P | 4 | 4 | 16 |
| MBC.203 | Metabolism-I Bioenergetics Carbohydrate and Intermediary Metabolism | 21 | 25 | 44 | 75 | 65 | 100 | B+ | 7 | 4 | 28 |
| MBC.204 | Biochemical & Biophysical Techniques | 17 | 25 | 55 | 75 | 72 | 100 | A | 8 | 4 | 32 |
| MBC.205 | Lab Course-II | 36 | 50 | 115 | 150 | 151 | 200 | A | 8 | 8 | 64 |
| MBC.206 | Laboratory Animal Science | 08 | 15 | 21 | 35 | 29 | 50 | B | 6 | 2 | 12 |
| MBC.209 | Microbiology and Virology | 11 | 15 | 25 | 35 | 36 | 50 | A | 8 | 2 | 16 |
| | Total | 134 | 180 | 343 | 520 | 477 | 700 | - | 49 | 28 | 200 |

| | Semester | Cumulative |
|-----------------------|-------------|-------------|
| Total Credits : | 28 | 56 |
| | SGPA | CGPA |
| Grade Point Average : | 7.14 | 6.5 |

| | |
|-----------------|----------|
| Result : | Promoted |
| Rank in Class : | - |

Prepared by:

Shruti

Checked by:

Saurabh Sanyal

Asst. Registrar(Exams.)

Date

02 SEP 2019



International
Confederation
of Midwives

Johnson's®

MARIE GOUBRAN
AGENT OF CHANGE AWARD 2020

Awarded to

Manju Chhugani

for the project

“Assess the effectiveness of safe delivery application among nursing students and their satisfaction regarding its use”

International Confederation of Midwives

Franka Cadée

President of International Confederation of Midwives



Subject: INSPIRE Faculty Fellowship - Offer letter[DST/INSPIRE/04/2019/000994]

Dear Dr. Khyati Chopra

1. The Government of India has launched a unique scheme "Innovation in Science Pursuit for Inspired Research(INSPIRE)" with several components. INSPIRE Faculty Fellowship Scheme is one such component of the INSPIRE Programme which offers a contractual research award for carrying out independent research to young achievers. Based on your application followed by the due selection process, I am pleased to inform you that you have been selected for INSPIRE Faculty Fellowship.
2. A consolidated Faculty fellowship amount of Rs.1,25,000/- per month with annual increment of Rs.2000/- along with Rs.35,00,000/- of research grant (@ Rs.7 Lakhs/year)for five years shall be offered to each Awardee. The offer is tenable for a period of five years only from the date of joining the Faculty position. There will be no further extension of this offer beyond 5 years and this offer does not provide any assurance or guarantee to provide regular job to any candidate. Moreover, each candidate, as well as the Host Institute, will be required to sign an 'UNDERTAKING' for implementation of this Faculty Fellowship offer. Current Guidelines and all formats for joining under the INSPIRE Faculty Fellowship scheme is available at the web portal <http://www.online-inspire.gov.in>
3. Each candidate will be required to inform DST on acceptance of the offer within 3 months from the date of this offer. This includes the finalization of the Host Institute for implementation of this offer and joining the selected Host Institute. In case the candidate does not inform DST within 3 months, the offer shall automatically be forfeited.
4. The selected INSPIRE Faculty fellows, in case of their joining in private academic/research institutes, will receive only Research Grant and their respective host institute/University has to pay the fellowship amount equal to the scheme norms.
5. Please note that the Host Institution shall be other than the Institute/ University/ Laboratory where you have completed your Ph.D. work/degree. No requests on this matter will be entertained by DST.
6. Candidates who are presently living abroad may invariably try to join an Indian host institution within the stipulated time. No undue request for extension of joining time will be entertained by DST.
7. You are requested to take the necessary action towards implementing this offer. Towards this the following documents are required to upload at the portal (www.online-inspire.gov.in), so that necessary funds can be released to Host Institute from our end:
 - i) Details of Bank Account of the Host Institute (not of the individual candidate). (Candidates are advised to select the respective host institute bank details from the drop-down menu of the portal database and not to add multiple entries in the portal)
 - ii) Duly signed 'UNDERTAKING'
 - iii) Year-Wise Budget Estimate for Research Grant of Rs.7,00,000/- each year (year-wise without clubbing)-For information only.
 - iv) Joining Report (Duly authenticated)
8. Login-ID and Password used at the time of submission of application shall be used now as well for upload. Without submission of these documents online, no action would be possible to take at our end.
9. This issue's with the approval of Secretary DST vide Dy.No.E28762 dated 04/17/2020. We shall be looking for your responses in this respect.
10. Please quote the **Faculty Registration number** for future correspondence and hereinafter all communications by the awardees should be addressed to DST only and **not to INSA**. Any communications to INSA will go unattended and will be ignored.
11. Those who are not working, in any regular position in the chosen host institution for implementation of the INSPIRE Faculty fellowship scheme, are requested **not to fill** the "Placement Details" in the online portal.
12. All documents including the joining documents need to be uploaded **only in the online portal**. No hard copy of any document is required to be sent to the program division.

With Best Regards,

Dr. Ruckmani Arunachalam
INSPIRE Program
E.mail: ruckmani.a@nic.in
Phone: 011-26590488

To,
Dr. Khyati Chopra [DST/INSPIRE/04/2019/000994]
134 street no 3 Thapar nagar
Meerut - 250001
UTTAR PRADESH .

2017 IEEE 2nd International Conference on Signal and Image Processing (ICSIP)

Best Presentation Award

to

Khyati Chopra

For certifying his/her oral presentation was selected as one of the best in
Session 5: (Information Networks and Technologies)

During ICSIP 2017

on August 4-6, 2017, Singapore



Session Chair
(Signature)

A handwritten signature in blue ink, appearing to be "Khyati Chopra".

Conference committee
(Seal)



Certificate

1ST INTERNATIONAL ONLINE CONFERENCE

Theme: Health & Care: The Global Need to Survive

Dated: 28th to 30th May, 2021

Organized by: College of Physiotherapy

Adesh Institute of Medical Sciences, Sri Muktsar Sahib- 152026 (Punjab) India



This is to certify that Dr. Kalpana Zutshi has presented an e-Poster on the Topic “*Risk analysis of school students during COVID-19 patients – A Single Case Study*” at the 1st International Online Conference on Health & Care: The Global Need to Survive held from 28th to 30th May, 2021 and scored 1st Position for his best presentation.

Dr. JPS Sekhon
Chief Managing Director

Er. JS Sandhu
Managing Director

Dr. AP Singh
Conference Secretariat

Dr. Anu Brar
Organizing Chairperson



Manipal University
Jaipur

MANIPAL UNIVERSITY JAIPUR


DISTINGUISHED SCIENTIST AWARD

*In Recognition of the
Meritorious Contributions
In the Field of Science & Technology*

Dr. Harleen Kaur

Jamia Hamdard, New Delhi

Distinguished Scientist Award during the National Seminar on *“Latest Development and Challenges in Information Technology and Telecommunications”* supported by Commission for Science & Technology Terminology, Department of Higher Education, Ministry of Human Resource Development (Govt. of India), New Delhi during December 16-17, 2018.


Prof. S. N. Sharan
Director (SEEC)



Manipal University
Jaipur



THE NATIONAL ACADEMY OF SCIENCES, INDIA



NASI-YOUNG SCIENTIST PLATINUM JUBILEE AWARD (2021)

has been conferred to

DR. MD. IQBAL RAJA KHAN

Assistant Professor, Department of Botany, School of
Chemical & Life Sciences, Jamia Hamdard, New Delhi,
for his research works in the field of Plant Sciences,
Agriculture and Environment.

A handwritten signature in black ink, which appears to read 'Satya Deo'.

PRAYAGRAJ
December 5, 2021

Prof. Satya Deo
General Secretary (HQ), NASI

INDIAN SOCIETY FOR PLANT PHYSIOLOGY



Young Scientist Award-2018

This is to certify that Dr./ Ms./ Mr. Md IQBAL RAJA KHAN
Jamia Hamdard University, New Delhi

has been awarded Young Scientist Award of Indian Society for Plant Physiology during 4th International Plant Physiology Congress at CSIR-National Botanical Research Institute, Lucknow (U.P.), India from 2 – 5 December, 2018.

(Dr. Madan Pal)
Hon. Secretary

(Prof. Akhilesh K. Tyagi)
President

National Environmental Science Academy



206, RAJ TOWER-1, ALAKNANDA COMMUNITY CENTRE
NEW DELHI - 110019 (INDIA)

JUNIOR SCIENTIST OF THE YEAR AWARD - 2017



Dr. Md Iqbal Raja Khan completed his Ph.D. in the year 2014-15 from Aligarh Muslim University, Aligarh, India. Currently, he is post-doctoral fellow-plant physiology in the Systems Physiology, Strategic Innovations Platform at International Rice Research Institute, Philippines.

Dr. Khan has significantly contributed in the field of Plant Physiology and Biochemistry. Dr. Khan has worked on the metabolism of crop plants under the abiotic stresses and significant role of phytohormones in regulation of plants growth and development. Presently, his research interests are elucidation mechanisms involves in flooding tolerance and looking for any additional QTLs/donor for breeding purpose in rice.

Dr. Khan has received prestigious national and international fellowships during PhD and post PhD; such as, UGC-MANF, DBT-RA, SERB-DST Young scientist, SERB-NPDF and IRRI-PDF and published about 33 research papers and 03 editorials in reputed National and International journals. He has also contributed 07 book chapters and edited 01 book for Springer. He is also referee in various international journals.

Considering all his achievements and contribution in the field of **PLANT PHYSIOLOGY**, the BOARD OF AWARDS of the Academy has recommended his name for the, **JUNIOR SCIENTIST OF THE YEAR AWARD 2017**. As such the academy confers upon him the same today on the 24th of December 2017.

(Prof. Javed Ahmad)
President



(Prof. Ajay Kumar Gupta)
General Secretary



ڈاکٹر انور حسین خاں

صدر شعبہ منافع الاعضا ہمدرد طبیہ کالج جامعہ ہمدرد دہلی

۱۶ اپریل ۲۰۱۹ء

موضوع ملحدہ ضلع بلرام پور سے تعلق رکھنے والے ڈاکٹر انور حسین خاں نے دارالعلوم فضل رحمانیہ ہنچھڑا بازار اور مسلم یونیورسٹی علی گڑھ سے تعلیم حاصل کی، موثر الذکر ادارہ سے ڈپلوما (پتھالوجی)، طب یونانی میں بی، بی، ایم، ایس اور ایم۔ ڈی (کلیات) کی اعلیٰ ڈگریاں حاصل کر کے ملک کی مشہور درگاہ جامعہ ہمدرد دہلی میں ۱۹۹۷ء میں شعبہ منافع الاعضا کے لکچرار مقرر ہوئے۔ فی الوقت اسکول برائے یونانی میڈیسن اینڈ ریسرچ کے اسی شعبہ میں بحیثیت ایسوسی ایٹ صدر شعبہ کی خدمت انجام دے رہے ہیں۔

ڈاکٹر خاں تجربہ کار مدرس ہونے کے علاوہ زبان و ادب سے بھی گہری دلچسپی رکھتے ہیں، پرورش لوح و قلم کا بھی عمدہ جذبہ رکھتے ہیں، اب تک ان کے نوک قلم سے منافع الاعضا نامی کتاب اور ستر سے زائد علمی و تحقیقی مقالے زیور طبع سے آراستہ ہو چکے ہیں، متعدد قومی اور بین الاقوامی سطح پر منعقد ہونے والے سیمیناروں میں اپنے تحقیقی مقالات بھی پیش کر چکے ہیں، انھیں کئی طبی اور سماجی ایوارڈ سے بھی سرفراز کیا جا چکا ہے۔ ڈاکٹر صاحب کی انہی علمی و طبی خدمات کے پیش نظر "عاشقہ بیگم ایجوکیشنل ٹرسٹ علی گڑھ یو پی" انھیں سالانہ مسعود غازی ایوارڈ دے کر اپنی عزت میں اضافہ کر رہی ہے۔

ایوارڈ قبول کرنے پر ٹرسٹ کے ذمہ داران آپ کی خدمت میں امتنان و شکر پیش کرتے ہیں۔

منجانب شہزاد حسین، سیکریٹری، عاشقہ بیگم ایجوکیشنل ٹرسٹ، علی گڑھ، یو۔ پی



NATIONAL ACADEMY OF MEDICAL SCIENCES(INDIA), NEW DELHI
60th NAMSCON-2020
NAMS AWARDS

December 24,2020 03:00 - 05:00p.m.

Inauguration by Dr. Randeep Guleria, Director,AIIMS, New Delhi



Welcome Address (5 min.)
Dr. Saroj Chooramani Gopal
 President (NAMS), New Delhi



Concluding remarks (5 min.)
Dr. Snehalata Deshmukh
 Emeritus Professor (NAMS), New Delhi

| Awards / Time | Chairpersons & Speaker | Topic |
|--|--|--|
| Dental Public Health Award 3:05 - 3:25 p.m. | Dr. M C Mishra & Dr. M. Kameshwaran Dr. Ashima Goyal Professor, Pediatric Dentistry Postgraduate Institute of Medical Education & Research Chandigarh | A Community-based Pragmatic, Controlled Trial for Preventing and Reducing Oral Diseases Among 1-6-year-old Children Visiting Anganwadi Centers, Under the Integrated Child Development Scheme, India |
| Dr. Vinod Kumar Bhargava Award 3:25 - 3:45 p.m. | Dr. Ravikant & Dr.Neerja Batla Dr. Nidhi Assistant Professor Centre for Translational and Clinical Research, School of Chemical and Life Sciences, Jamia Hamdard, New Delhi | Early Manifestation of Mild Cognitive Impairment in B-cell non-Hodgkin's Lymphoma Patients receiving CHOP and Rituximab-CHOP Chemotherapy |
| Dr. Abhaya Indrayan Award 3:45 - 4:05 p.m. | Dr. Prema Ramachandran & Dr. Rajeshwar Dayal Dr. Piyush Gupta Professor and Head Department of Pediatrics, University College of Medical Sciences, Delhi | Vitamin D Supplementation for Treatment and Prevention of Pneumonia in Under-five Children: A Randomized Double-blind Placebo Controlled Trial |
| Dr. Tulsi Das Chugh Award 4:05 - 4:25 p.m. | Dr. N.K. Ganguli & Dr.Usha Kehar Luthra Dr. Satish Mishra Principal Scientist Division of Molecular Parasitology and Immunology, CSIR-Central Drug Research Institute, Lucknow | Secreted Protein with Altered Thrombospondin Repeat (SPATR) is Essential for Asexual Blood Stages but not Required for Hepatocyte Invasion by the Malaria Parasite Plasmodium Berghei |
| Dr. Satya Gupta Award 4:25 - 4:45 p.m. | Dr. D K Gupta & Dr. M V Padma Srivastava Dr. Manisha Jana Additional Professor Department of Radiodiagnosis All India Institute of Medical Sciences, New Delhi | Ultrasonography in Primary Care Level Evaluation of Brachial Plexus Pathology in Birth Injury |



Dr. K.K. Sharma
 Advisor CME (NAMS), New Delhi
 (Co-ordinator)



Dr. Deep N Srivastava
 Hon. Secretary (NAMS), New Delhi
 (Moderator)



February 26, 2021

Babar Ali Khan
Lucknow, Uttar Pradesh

Letter of Empowerment | Reg No: IICA/36/00008039

Sir/Madam,

Further to your participation in Training of Trainers (ToT) programme held on December 05, 2019 in Lucknow and assessment thereafter, we are pleased to inform you that you are certified as an IICA (Indian Institute of Corporate Affairs) Resource Person for carrying out Pan-India Investor Education and Awareness by conducting a large number of workshops/seminar/programmes/conferences and contribute in other advocacy initiatives, as may be needed in future.

IEPF Authority has undertaken a proactive approach to achieve its mandate of promoting investor education, awareness and protection. In this regard IEPF Authority has taken a 360-degree approach to sensitize various stakeholders including common citizens of the country in rural and urban areas through direct Investor Awareness Programmes (IAPs).

The IAPs helps participants with understanding of financial products and equip them to better manage their finances. It is expected that the IAPs may cover topics, including but not limited to, understanding the fundamentals, understanding investments, retirement planning, financial needs, budgeting and savings, insurance planning, succession planning, mutual funds, cryptocurrencies etc.

We look forward to your co-operation in this initiative.

The certification is valid till March 31, 2023.

Navcen Sirohi, PhD CFP
Nodal Officer, IICA

Sathyaraj EM
CAO, IICA

Restriction of Use

This empowerment letter or Resource Person is issued by IICA solely for the purposes mentioned in the letter and is restricted to conduct of Investor Awareness Programmes organized / to be organized by Indian Institute of Corporate Affairs (IICA) for Investor Education and Protection Fund (IEPF) Authority. The IEPF Authority will not assume any liability or any duty of care for any other purpose or to any other person to whom this certificate is shown or into whom hands it may come without our prior written consent.

राष्ट्रीय प्रतिभूति बाजार संस्थान
National Institute of Securities Markets
प्रमाणपत्र Certificate

NISM

श्री / सुश्री Mr. / Ms. BABAR ALI KHAN

(पी.ए.एन. संख्या PAN Number : BIVPK9619P)

(पंजीकरण संख्या Registration Number : NISM-201700132652)

(नामांकन क्रमांक Enrolment Number : 1700196988)



ने भारतीय प्रतिभूति और विनियम बोर्ड (प्रतिभूति बाजारों में सहयुक्त व्यक्तियों का प्रमाणीकरण) विनियम, 2007 के अधीन अयोजनानुसार
"रा.प्र.बा.सं.-शृंखला-V-ए : पारस्परिक निधि वितरक प्रमाणीकरण परीक्षा" सफलतापूर्वक पूर्ण कर ली है।

has successfully completed the "NISM-Series-V-A: Mutual Fund Distributors Certification Examination" as required under the SEBI
(Certification of Associated Persons in the Securities Markets) Regulations, 2007

| परीक्षा तिथि Test Date | परीक्षा केंद्र Test Centre | भाषा Language | अंक Marks | टिप्पणियाँ Remarks |
|---------------------------|-------------------------------|------------------|--------------|-----------------------|
| November 23, 2017 | Lucknow -NSEIT | English | 83 | PASS |

तारीख Date : November 26, 2017

स्थान Place : Mumbai

कब तक मान्य Valid Till : November 22, 2020

श्री.पी. गर्ग, रजिस्ट्रार G.P. Garg, Registrar
For online verification of this NISM Certificate, please login to NISM Skills Registry at <https://certifications.nism.ac.in/nismskills>

Dr. Monika Agarwal
Scientist - E
Tel: 011-40000304
Email: monika@serb.gov.in

No. SB/S2/RJN-053/2016

Dated: 13-08-2019

To,
Dr. Prashant Kesharwani
School of Pharmaceutical Education and Research,
Jamia Hamdard, New Delhi

Sub.: - Ramanujan fellowship – Change of host Institute.

Dear Dr. Kesharwani,

This is with reference to the email dated 04-12-2018 regarding change of host Institute for implementation of Ramanujan fellowship i.e, from CSIR-Central Drug Research Institute, Lucknow to School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi.

The competent authority has acceded to your above said request for transfer of Ramanujan fellowship w.e.f. 11-12-2018 along with the transfer of unspent balance of Rs.6,91,176/- till 10-12-2018 from CSIR-Central Drug Research Institute, Lucknow to School of Pharmaceutical Research, Jamia Hamdard, New Delhi. After taking assignment as Assistant Professor w.e.f 11-12-2018 at School of Pharmaceutical Research, Jamia Hamdard, New Delhi you will be entitled to avail only research grant and overheads for the remaining period of Ramanujan fellowship.

It may be noted that your Ramanujan Fellowship will end on **19.04.2020**.

The other terms and conditions of the fellowship shall remain the same.

Thanking you,

Yours Sincerely,

Sd/-

(Dr. Monika Agarwal)

Copy to: -

2. The Director, CSIR-Central Drug Research Institute, Lucknow -226031, U.P
3. The Vice Chancellor, Jamia Hamdard, Dr.Ambedkar Nagar – 110062, New Delhi

Monika Agarwal
(Dr. Monika Agarwal)



RESOMER® Award 2018



In recognition of an outstanding achievement in academic excellence, scientific rigor and practical relevance, Evonik is pleased to present the RESOMER® Award 2018 for the best paper submitted from Asia to

Ms. Saman Fatima

under the supervision of
Prof. Farhan J. Ahmad, School of Pharmaceutical Education and
Research, Jamia Hamdard, New Delhi, India

for the publication entitled

"Polymeric nanoparticles as a platform for permeability enhancement
of class III drug amikacin"

Nitesh Shah

Chair of the Jury: Dr. Nitesh Shah,
Head of Technical Services South Asia,
Health Care

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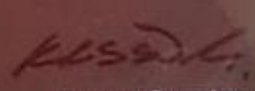
*Has Great Pleasure in Conferring
ABAP- Senior Scientists Award*

Dr. Farhan Jaloes Ahamad

*for his Distinguished and Dedicated Service to the Profession
in the Field of Biotechnology and Pharmacy*

Date: 20-12-2017

www.abap.co.in


General Secretary

Association of Biotechnology and Pharmacy



KNOWLEDGE IS POWER

*Has Great Pleasure in Conferring
ABAP- Senior Scientists Award*

Dr. Farhan Jabes Ahamad

*for his Distinguished and Dedicated Service to the Profession
in the Field of Biotechnology and Pharmacy*

Date: 20-12-2017

www.abap.co.in

[Signature]
General Secretary



Rao nargis jahan <raonargisjahan07@gmail.com>

GSA International Travel Award

5 messages

Heaney, Peter J <pjh14@psu.edu>
To: "raonargisjahan07@gmail.com" <raonargisjahan07@gmail.com>

Wed, Jul 10, 2019 at 2:59 PM

Dear Rao Nargis,

Congratulations! GSA International is pleased to inform you that you have been selected to receive a \$600 (six hundred US dollars) travel grant to help you with your expenses related to your attendance at the 2019 GSA Annual Meeting to be held in Phoenix, Arizona from September 21-25, 2019. We received a record-breaking number of applications (128) this year, and selection of candidates for the travel award took a little longer than we expected. We sincerely apologize for this delay. You will be able to pick up a check in this amount at the GSA meeting. We will provide more details about where to pick up the check later.

Please also be sure to attend the GSA International Happy Hour, which will take place during the meeting on Saturday, September 21, 2019 from 6 PM-8 PM, which is a GSA International and Interdisciplinary Interest Group (IIG)-Hosted Reception, in the Sheraton Grand Phoenix, Valley of the Sun B. Attendance is mandatory for all international travel grant recipients, so please plan your events accordingly.

Yours sincerely,

Peter Heaney
Coordinator of International Travel Grants and Awards Program
International

Dr. Peter J. Heaney
Professor of Mineral Sciences
Dept. of Geosciences
540 Deike Building
Penn State University
University Park, PA 16802

Phone: 814-865-6821
Fax: 814-863-7823

Rao nargis jahan <raonargisjahan07@gmail.com>
To: jahir dhy <jahirdhy@gmail.com>

Wed, Jul 10, 2019 at 3:00 PM

[Quoted text hidden]

Rao nargis jahan <raonargisjahan07@gmail.com>
To: "Heaney, Peter J" <pjh14@psu.edu>

Sat, Jul 20, 2019 at 11:41 AM

Dear Peter Heaney,



Rao nargis jahan <raonargisjahan07@gmail.com>

AGU Fall Meeting General Student Travel Grant Notification

1 message

Carissa Lundquist <clundquist@agu.org>
To: "raonargisjahan07@gmail.com" <raonargisjahan07@gmail.com>

Tue, Oct 1, 2019 at 10:21 AM

1 October 2019

RAO NARGIS JAHAN:

Congratulations! You have been selected to receive a Student Travel Grant to attend the 2019 American Geophysical Union (AGU) Fall Meeting, 9-13 December 2019 in San Francisco, CA, U.S.A. In receiving your award and attending the 2019 Fall Meeting, you join a community of AGU scientists working together to solve pressing global challenges that will forge and shape your career into the future.

Your travel grant is in the amount of \$1000 USD, with funds provided by the AGU Geohealth Section Board Designated Fund. AGU's Student Travel Grant programs are supported by AGU's generous donors who are committed to enabling the next generation of scientists to access the transformational experience of AGU's Fall Meeting.

To accept your award, you must log into the [AGU Grants & Scholarships Site](#) and complete the acceptance form **by 23 October 2019, 11:59 P.M. ET**. Banking information is required as part of your acceptance, as well as U.S. visa appointment confirmation (if applicable). To access the form, click on "My Account" and then "Needs Attention". **If you have questions about completing the acceptance form, please contact grants@agu.org.**

This email will serve as your official award notification, so please print/save this email as well as the acceptance form. If you do not formally accept by the deadline, AGU will assume that you decline this award, and the grant funds will be reallocated.

Please note that you will be added to an AGU Connect Community, where you can engage with other Fall Meeting 2019 Student Travel Grant recipients, receive communications about special opportunities for recipients at the Fall Meeting, and learn how you can share your experiences as you prepare to travel to San Francisco.

Congratulations again on receiving this award. We look forward to meeting you at the AGU Fall Meeting.

Please contact the AGU Grants Team at grants@agu.org with any questions regarding your award.

Regards,
Carissa Lundquist
Student Grants and Scholarships Coordinator

Carissa Lundquist
Student Grants and Scholarships Coordinator

202-777-7442
clundquist@agu.org | www.agu.org | [#AGU100](https://twitter.com/AGU100)



Rao nargis jahan <raonargisjahan07@gmail.com>

AGU Fall Meeting Virtual Student Travel Grant Notification

2 messages

Carissa Lundquist <clundquist@agu.org>
To: "raonargisjahan07@gmail.com" <raonargisjahan07@gmail.com>

Tue, Oct 6, 2020 at 12:25 PM

6 October 2020

Greetings,

Congratulations! You have been selected to receive a Virtual Student Travel Grant to participate in the 2020 American Geophysical Union (AGU) Fall Meeting, 1-17 December 2020, online everywhere. In receiving your award and participating in the 2020 Fall Meeting, you join a community of AGU scientists working together to solve pressing global challenges that will forge and shape your career into the future.

Your travel grant is in the total amount of \$1000 USD, with funds provided by the AGU GeoHealth Board Designated Fund. AGU's Student Travel Grant programs are supported by AGU's generous donors who are committed to enabling the next generation of scientists to access the transformational experience of AGU's Fall Meeting.

A grant in the amount of \$500 USD will be disbursed to reimburse costs associated with participating in a virtual meeting. Eligible expenses include meeting registration, purchasing or renting technology (WiFi hotspot, laptop, laptop accessories, computer software), transportation to access technology, housing to access technology, dependent care, unpaid leave/lost wages, etc.

Upon participation in a required number of Fall Meeting program offerings, plus the submission of a brief written report and expense budget, an additional \$500 USD will be disbursed to cover educational expenses (tuition, fees, housing, loans, transportation, personal expenses). A list of required programs will be shared with recipients once the full Fall Meeting program schedule has been released. Please note that most required programming will be pre-recorded (and not held live), in order to maximize availability across time zones.

To accept your award, you must log into the [AGU Grants & Scholarships Site](#) and complete the acceptance form **by 25 October 2020, 11:59 P.M. ET**. Banking information is required as part of your acceptance. To access the form, click on "My Account" and then "Needs Attention". **If you have questions about completing the acceptance form, please contact grants@agu.org.**

This email will serve as your official award notification, so please print/save this email as well as the acceptance form. If you do not formally accept by the deadline, AGU will assume that you decline this award, and the grant funds will be reallocated.

Please note that you will be added to an AGU Connect Community, where you can engage with other Fall Meeting 2020 Student Travel Grant recipients, receive communications about opportunities for recipients at the Fall Meeting, and learn how you can share your experiences as you prepare to present at Fall Meeting.

Congratulations again on receiving this award. We look forward to virtually meeting you.

Please contact the AGU Grants Team at grants@agu.org with any questions regarding your award.

Regards,
Carissa Lundquist

Student Grants and Scholarships Coordinator



Carissa Lundquist
Student Grants and Scholarships Coordinator
202-777-7442(O)
2000 Florida Ave. N.W. | Washington, D.C. 20009



Rao nargis jahan <raonargisjahan07@gmail.com>
To: jahir dhy <jahirdhy@gmail.com>

Tue, Oct 6, 2020 at 12:38 PM

[Quoted text hidden]

Ms. Rao Nargis Jahan

Research Scholar
Jamia Hamdard
Delhi



IUSSTF/WARI/I-9-2019/Rao Nargis Jahan

14 February 2020

Dear Ms. Jahan,

Congratulations on your selection for the **Water Advanced Research and Innovation (WARI) Internship Program** supported by the Department of Science and Technology, Govt. of India, the University of Nebraska-Lincoln (UNL), the Daugherty Water for Food Institute (DWFI) and the Indo-US Science and Technology Forum (IUSSTF).

The objectives of this program are to provide an opportunity to the best and brightest Indian students to gain exposure and access to world-class research facilities at the University of Nebraska-Lincoln and the Daugherty Water for Food Institute; promote research and capacity building in the area of water; encourage and motivate outstanding students to take up research as a career; and, pave way for the next generation scientists and technologists from India to interact with their American peers, thus helping to build long-term R&D linkages.

The Internship will be for a period of 6 months and your Mentors would be **Prof. Kurt Piepenbrink and Prof. Bing Wang** at **University of Nebraska Lincoln**. The internship awarded to you will cover the following:

1. Round-trip air-ticket: Air-tickets would be provided directly by the IUSSTF Travel Desk by economy class and shortest route. You are advised to [contact traveldeskt@indousstf.org](mailto:traveldeskt@indousstf.org)
2. Stipend @ US\$ 2,500/- per month
3. Health insurance
4. Orientation, mentorship, field trips, visa paper preparation, airport transfers, contingency etc. up to a maximum of INR 71,000/-

The expenditure should be incurred strictly in accordance to the *Terms & Conditions* (please refer to enclosed document) governing the WARI Internship.

It is expected that due recognition to DST, UNL, DWFI, IUSSTF is made in all scientific publications, presentations etc. connected with this Internship.

Kindly acknowledge the receipt of this letter through a signed acceptance (page 4 of *Terms & Conditions* document). If you need any further information, please feel free to contact my colleague *Dr. Chaitali Bhattacharya* or *Ms. Monika Madan* at water.fellowship@indousstf.org.

I wish you an academically rewarding experience through this prestigious internship.

Sincerely,



Dr. Nandini Kannan

Executive Director

Ph.: 011 42691701/23321555

Email: nandini.kannan@indousstf.org



Rao Nargis Jahan <rnjahan@jamiahamdard.ac.in>

2021 AGU Fall Meeting Virtual Berkner Travel Fellowship Award Notification

2 messages

Carissa Lundquist <clundquist@agu.org>
To: "rnjahan@jamiahamdard.ac.in" <rnjahan@jamiahamdard.ac.in>

Thu, Oct 7, 2021 at 11:35 AM

Greetings,

Congratulations! You have been selected to receive a **Virtual Berkner Travel Fellowship to participate in the 2021 American Geophysical Union (AGU) Fall Meeting**, 13-17 December 2021, online everywhere. In receiving your award and participating in the 2021 Fall Meeting, you join a community of AGU scientists working together to solve pressing global challenges that will forge and shape your career into the future.

Your virtual fellowship award is in the total amount of \$2500 USD. A grant in the amount of \$1000 USD will be disbursed to reimburse costs associated with participating in a virtual meeting. Eligible expenses include meeting registration, purchasing or renting technology (WiFi hotspot, laptop, laptop accessories, computer software), transportation to access technology, housing to access technology, dependent care, unpaid leave/lost wages, etc.

Upon participation in a required number of Fall Meeting program offerings, plus the submission of a brief written report and expense budget, an additional \$1500 USD will be disbursed to cover educational or post-educational expenses (tuition, fees, housing, loans, transportation, personal expenses). A list of required programs will be shared with recipients once the full Fall Meeting program schedule has been released. Please note that most required programming will be pre-recorded (and not held live), in order to maximize availability across time zones.

To accept your award, you must log into the [AGU Grants & Scholarships Site](#) and complete the acceptance form **by 25 October 2021, 11:59 P.M. ET**. Banking information is required as part of your acceptance. To access the form, click on "My Account" and then "Needs Attention". **If you have questions about completing the acceptance form, please contact grants@agu.org.**

Please note that you have been selected to receive a virtual fellowship due to the information provided in your application. You must confirm your virtual Fall Meeting attendance in the acceptance form by 25 October.

This email will serve as your official award notification, so please print/save this email as well as the acceptance form. If you do not formally accept by the deadline, AGU will assume that you decline this award, and the grant funds will be reallocated.

Congratulations again on receiving this award. We look forward to virtually meeting you.

Please contact the AGU Grants Team at grants@agu.org with any questions regarding your award.

Regards,
Carissa Lundquist



Subject: INSPIRE Faculty Award - Offer letter[DST/INSPIRE/04/2017/002253]

Dear Dr. Nidhi Chandrama Dubey

1. Government of India has launched a unique scheme "Innovation in Science Pursuit for Inspired Research(INSPIRE)" with several components. INSPIRE Faculty Scheme is one such component of INSPIRE Programme which offers a contractual research award for carrying out independent research to young achievers. Guidelines of the INSPIRE Faculty scheme and award is available at the website: www.inspire-dst.gov.in. Based on your application followed by the due selection process, I am pleased to inform you that you have been selected for INSPIRE Faculty Award.
2. A consolidated Faculty fellowship amount of Rs.80,000/- per month with annual increment of 3.3%, along with Rs.35,00,000/- of research grant (@ Rs.7 Lakhs/year)for five years shall be offered to each Awardee. The offer is tenable for a period of five years only from the date of joining the Faculty position. There will be no further extension of this offer beyond 5 years and this offer does not provide any assurance or guarantee to provide regular job to any candidate. Moreover, each candidate as well as the Host Institute will be required to sign an 'UNDERTAKING' for implementation of this Faculty offer.
3. Each candidate will be required to inform DST on acceptance of the offer within 3 months from the date of this offer. This includes finalization of the Host Institute for implementation of this offer and joining at the selected Host Institute. In case candidate does not inform DST within 3 months, the offer shall automatically be forfeited. Please note that the Host Institution shall be other than the Institute/ University/ Laboratory where you have completed your PhD work/degree.
4. Candidates who are presently living abroad may invariably try to join Indian host institution within the stipulated time. No undue request for extension of joining time will be entertained by DST.
5. You are requested to take necessary action towards implementing this offer. Towards this the following documents are required to upload at portal (www.online-inspire.gov.in), so that necessary funds can be released to Host Institute from our end:
 - i) Details of Bank Account of the Host Institute (not of the individual candidate)
 - ii) Duly signed 'UNDERTAKING'
 - iii) Year-Wise Budget, for Research Grant of Rs.7,00,000/- each year (year-wise without clubbing)
 - iv) Joining Report (Duly authenticated)
6. Login-ID and Password used at the time of submission of application shall be used now as well for upload. Without submission of these documents through online, no action would be possible to take at this end.
7. This issue's with the approval of Secretary DST vide Dy.No.e17096 dated 02/06/2018. We shall be looking for your responses in this respect.
8. Please quote the **Faculty Registration number** for future correspondence and hereinafter all communications by the awardees should be addressed to DST only and **not INSA**. Any communications to INSA will go unattended and will be ignored.

With Best Regards,

Dr. Ruckmani Arunachalam
INSPIRE Program
Email: ruckmani.a@nic.in
Phone: 011-26590488
Fax: 011-26602193

To,
Dr. Nidhi Chandrama Dubey [DST/INSPIRE/04/2017/002253]
c/o Dr. Bijay Prakash Tripathi, Centre for Polymer Science and Engineering Indian Institute of Technology Delhi Hauz Khas
New Delhi - 110016
DELHI .



Dr. Angamuthu Selvapandiyam <selvapandiyam@jamiahamdard.ac.in>

2017 AAI Laboratory Travel Grant Notification

Awards <awards@aai.org>

Thu, Mar 16, 2017 at 1:46 AM

To: "selvapandiyam@jamiahamdard.ac.in" <selvapandiyam@jamiahamdard.ac.in>

Dear Dr. Selvapandiyam:

I am pleased to inform you that you have been selected as a recipient of a **2017 AAI Laboratory Travel Grant**.

You will receive a travel grant of up to \$1,250 for reimbursement of registration and travel expenses associated with attending the AAI Annual Meeting – IMMUNOLOGY 2017™ – held May 12-16, in Washington, D.C. The award reimbursement policy and the travel expenses claim form can be found at http://www.aai.org/temporaryFiles/AM_2017_Travel_Award_Applications/Reimbursement/2017_AAI_Laboratory_Travel_Grant_Reimbursement_Policy_w_form.pdf. *Please note that you were approved only for a single, primary (faculty) award as you did not designate a second recipient (lab member) with your award application.*

This grant may not be combined with other AAI awards or grants for IMMUNOLOGY 2017™.

IMMUNOLOGY 2017™ is an outstanding meeting with an exemplary scientific program, career activities and social events. To see the entire schedule and program, go to <http://www.immunology2017.org/>.

You are responsible for securing your own hotel reservation, arranging your own travel and registering. All meeting participants must be registered. Registration and housing can be arranged online at <http://www.immunology2017.org/register/> and <http://www.immunology2017.org/hotel-travel/>.

Congratulations and we look forward to seeing you in Washington, D.C.!

Sincerely,

Mary T. Litzinger, Ph.D.

AAI Manager of Educational and Career Development Programs

Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be

Dated: 21.09.2019

ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Power Rules, 1978, for the implementation of the Project proposal entitled "Analysis and Modulation of Virus-Host Interplay in Chandipura Virus Infection and Pathogenesis" awarded to Dr. Nishi Raj Sharma, Department of Molecular Medicine, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062 at a total cost of Rs. 113.60 lakhs (Rupees One Crore Thirteen Lakhs Sixty Thousand only) as a part of her Ramalingaswami Fellowship 2018-19 w.e.f. 8th July, 2019 on the terms and conditions detailed as per under:-

2.0 The Project

2.1 Project Title: "Analysis and Modulation of Virus-Host Interplay in Chandipura Virus Infection and Pathogenesis".

2.2 Investigator

Name of the Awardee:

Dr. Nishi Raj Sharma,
Department of Molecular Medicine, Jamia Hamdard
(Deemed University), Hamdard Nagar, New Delhi-
110062

Objectives:

- Determining the reciprocal regulation of MAP/AKT kinase during CHPV infection.
- To determine the role of RNA granules during CHPV infection.
- Role of cellular protein-quality-control (PQC) system in viral protein synthesis, maturation and trafficking.

2.3 Time Schedule

The duration of the fellowship is 5 years w.e.f. 8th July, 2019.

2.4 Fellowship Amount

| | (Rs. in Lakhs) | | | | | |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|---------------|
| | 1 st Yr. | 2 nd Yr. | 3 rd Yr. | 4 th Yr. | 5 th Yr. | Total |
| Fellowship@ Rs.1,00,000/ p.m (consolidated) | 12.00 | 12.00 | 12.00 | 12.00 | 12.00 | 60.00 |
| Research/Contingency grant | 10.00 | 10.00 | 7.50 | 7.50 | 5.00 | 40.00 |
| HRA @ Rs. 18,500 p.m. consolidated | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 | 11.10 |
| Overheads | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 2.50 |
| Total | 24.72 | 24.72 | 22.22 | 22.22 | 19.72 | 113.60 |

2.5 The contingency/research grant may be utilized for the purchase of consumables, minor equipment, international and domestic travel, engaging manpower and other contingent expenditure to be incurred in connection with the implementation of the project.

3. a) If the host institute is providing free accommodation, no House Rent Allowance (HRA) is admissible and same needs to be refunded to the department.


मिनाक्षी मुंशी / MEENAKSHI MUNSHI
वैज्ञानिक 'जी' / Scientist 'G'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

b) If the host institute is deducting HRA and license fee for the accommodation provided, then the same may be recovered from the HRA being paid to the fellow. However, reimbursement shall be limited to the HRA being paid by DBT. Excess recovery, if any, has to be made by the host institute directly from the fellow.

4. As regards the medical benefits, host institute may consider giving medical benefits from their own resources at level of Scientist 'D' as applicable to their regular faculty.

5. In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest at the rate of ten per cent per annum thereon shall be recovered.

6. Budget Head

The expenditure involved is debitable to

| | | |
|----------------------|---|--|
| Demand No. 87 | : | Department of Biotechnology |
| 3425 | : | Other Scientific Research (2019-2020) |
| 3425.60 | : | Other (Sub Major Head) |
| 3425.60.200 | : | Assistance to other Scientific Bodies (Minor Head) |
| 3425.60.200.29 | : | Biotechnology Research and Development |
| 3425.60.200.29.17 | : | Assistance for Research and Development |
| 3425.60.200.29.17.31 | : | Grants-in-aid General |

7. The Accounts of the grantee institution shall be open to inspection by the sanctioning authority/ audit.

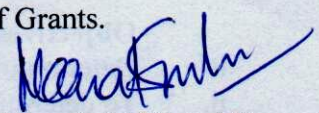
8. The Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062, requested to furnish to this Department 'Utilization Certificate' and an audited 'Statement of Expenditure' at the end of the year.

9. This issues under the powers delegated to this Department and with the concurrence of IFD vide their SAN No. 102/IFD/SAN/1849/2019-20 dated: 20-09-2019

10. This sanction order has been noted at Serial No. ____ in the Register of Grants.

To,

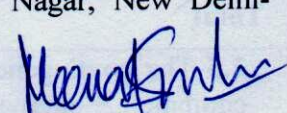
The Pay & Accounts Officer
Department of Biotechnology
New Delhi -110003


(Meenakshi Munshi)
Adviser/Scientist 'G'

मिनाक्षी मुन्शी / MEENAKSHI MUNSHI
वैज्ञानिक 'जी' / Scientist 'G'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

Copy forwarded for information/ necessary action to:

1. The Principal Director of Audit (Scientific Departments), AGCR Building, IP Estate, New Delhi – 110 002.
2. Cash Section, DBT (2 copies)
3. IFD, DBT
4. Dr. Nishi Raj Sharma, Department of Molecular Medicine, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062
5. The Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062.
6. Sanction Folder


(Meenakshi Munshi)
Adviser/Scientist 'G'

मिनाक्षी मुन्शी / MEENAKSHI MUNSHI
वैज्ञानिक 'जी' / Scientist 'G'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

ORDER

In continuation of this Department's sanction order of even number dated: Financial Power Rules, 1978, for the release of an amount of **Rs. 24.72 lakhs (Rupees Twenty Four Lakhs Seventy Two Thousand only)** to the Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062 being the first installment of Ramalingaswami Re-entry Fellowship (2018-19) awarded to Dr. Nishi Raj Sharma, Department of Molecular Medicine, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062 for the implementation of the project proposal entitled "**Analysis and Modulation of Virus-Host Interplay in Chandipura Virus Infection and Pathogenesis**" as per the details given below:-

Fellowship Amount

(Rs. in Lakhs)

| S.No. | Head | Released Amount* |
|-------|----------------------------|---|
| 1. | Fellowship | 12.00 @ Rs.1,00,000/ p.m (consolidated) |
| 2. | Contingency/Research Grant | 10.00 |
| 3. | HRA | 2.22 @Rs. 18500/- p.m consolidated |
| 4. | Overheads | 0.50 |
| | Total | 24.72 |

- * **The release is made under recurring heads**
- The other terms and conditions of the grant shall remain unaltered.
 - The Accounts of the grantee institution shall be open to inspection by the sanctioning authority/ audit.
 - It is certified that this being the first release no UC/SE pertaining to grants released under this programme is pending with the institute.
 - a) If the host institute is providing free accommodation, no House Rent Allowance (HRA) is admissible and same needs to be refunded to the department.
b) If the host institute is deducting HRA and license fee for the accommodation provided, then the same may be recovered from the HRA being paid to the fellow. However, reimbursement shall be limited to the HRA being paid by DBT. Excess recovery, if any, has to be made by the host institute directly from the fellow.
 - As regards the medical benefits, host institute may consider giving medical benefits from their own resources at level of Scientist 'D' as applicable to their regular faculty.
 - The amount of **Rs. 24.72 lakhs (Rupees Twenty Four Lakhs Seventy Two Thousand only)** will be directly credited by PAO in the account as detailed below:-

The Registrar, Jamia Hamdard, (Deemed University), Hamdard Nagar, Delhi- 110062

Bank Account Details

- i. Bank Name : Oriental Bank of Commerce
ii) Bank Account Number : 06292191027377
ii) IFSC code : ORBC0100629
iv) 9 digit MICR code : 110022048

Meenakshi
मिनाक्षी मुन्शी / MEENAKSHI MUNSHI
वैज्ञानिक जी / Scientist 'G'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्योग. मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

8. The Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062 will submit audited Utilisation Certificate and Statement of Expenditure in respect of the mentioned amount.
9. As per Rule 236 (1) of GFR, 2017, the Accounts of all grantee institution or Organisation shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG (DPC) Act 1971 and internal audit by the Principal Accounts Officer of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
10. In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest at the rate of ten per cent per annum thereon shall be recovered.
11. The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the utilization certificate and statement of expenditure. The Interest so earned will be treated as created to the Institute/Agency and shall be adjusted towards further instalment of the grant and or at the time of Final Settlement of Accounts.

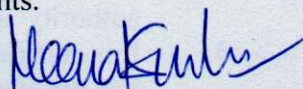
12. **Budget Head**

The expenditure involved is debit to

| | | |
|----------------------|---|--|
| Demand No. 87 | : | Department of Biotechnology |
| 3425 | : | Other Scientific Research (2019-2020) |
| 3425.60 | : | Other (Sub Major Head) |
| 3425.60.200 | : | Assistance to other Scientific Bodies (Minor Head) |
| 3425.60.200.29 | : | Biotechnology Research and Development, |
| 3425.60.200.29.17 | : | Assistance for Research and Development |
| 3425.60.200.29.17.31 | : | Grants-in-aid General |

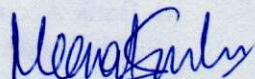
13. This issue under the powers delegated to this Department and with the concurrence of IFD vide their SAN No. **102/IFD/SAN/1850/2019-20 dated: 20-09-2019**
14. This sanction has been noted at serial no. 113 in the Register of Grants.

To,
The Pay & Accounts Officer
Department of Biotechnology
New Delhi -110003


(Meenakshi Munshi)
Adviser/Scientist 'G'
मिनाक्षी मुन्शी / MEENAKSHI MUNSHI
वैज्ञानिक 'जी' / Scientist 'G'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

Copy forwarded for information/ necessary action to:

9. The Principal Director of Audit (Scientific Departments), AGCR Building, IP Estate, New Delhi – 110 002.
10. Cash Section, DBT (2 copies)
11. IFD, DBT
12. Dr. Nishi Raj Sharma, Department of Molecular Medicine, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062
13. The Registrar, Jamia Hamdard (Deemed University), Hamdard Nagar, New Delhi-110062.
14. Sanction Folder


(Meenakshi Munshi)
Adviser/Scientist 'G'

मिनाक्षी मुन्शी / MEENAKSHI MUNSHI
वैज्ञानिक 'जी' / Scientist 'G'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi



北京泛球生物科技有限公司
Global Biologicals Co., Ltd
Rm510 Unit 2 No.99 Yuexiu Road Haidian
District, Beijing 100096 China
Tel : +86 10 62981422 Fax : +86 10 62981422
Email: info@globalbiologicals.com

Date: 09/05/2017

CERTIFICATE OF APPRECIATION FOR
ASTAXANTHIN TECHNOLOGY TRANSFER

We are happy to acknowledge **Dr Bibhu Prasad Panda, Sr. Assistant Professor, School of Pharmaceutical Sciences and Research, Jamia Hamdard, New Delhi** for his research on the **Natural Astaxanthin Production** through fermentation process.

This technology is promising for commercialization as it yields high Astaxanthin content in low cost fermentation media.

We are interested in the technology and the process from **Dr Bibhu Prasad Panda**. It will initiate a long term co-operation between **Jamia Hamdard, New Delhi, India** and **Beijing Global Biologicals Co. Ltd. Beijing, China** ultimately leading to form a bridge for better **Indo-China** joint scientific research and relationship.

The present technology will certainly help in reducing the production cost of natural Astaxanthin, which currently is very high as well as will help for the betterment of the society and mankind.



With regards,

Dr Fujun Wang
President

Beijing Global Biologicals Co., Ltd. Beijing,
People Republic of China.

JAMIA HAMDARD

Hamdard Nagar, New Delhi-110062
Phone : 26059688

S.No.: 125907

Date

R. No.

RECEIPT VOUCHER

Particulars

| Account | Particulars | Amount (Rs) |
|---------|--|----------------|
| 1859 | | |
| | Transfer of Technology | 12,77,015.28 |
| | BOI SB/AC | |
| | AMOUNT CREDITEDE BY BOI SB.A.C ON 12 /5/17 (DR BIBHU PRASAD OANDA) | |
| | On Account of : Indian Rupees Twelve Lakh Seventy Seven Thousand Fifteen and Twenty Eight paise Only | |
| | | ₹ 12,77,015.28 |
| | Amount (in words) | |
| | TOTAL Rs. | |

Cashier



JAMIA HAMDARD

(Hamdard University)

(Declared as Deemed-to-be University under Section 3 of
the UGC Act, 1956 vide Notification No. F.9-18/85-U.3
dated 10.5.1989 of the Government of India)

Accredited by NAAC in 'A' Category

Phone : 011 2605 9688 (12 Lines)
Fax : 00-91-11-26059663
E-mail : inquiry@jamihamdard.edu
Website : www.jamihamdard.edu

HAMDARD NAGAR
NEW DELHI - 110062

May 9, 2017

INVOICE


M/s Beijing Global Biological Co. Ltd.
Room No.510, Unit-2 Tongsha Gongyuan 99
Building No.99, Yuexiu Road,
Haidian District
Beijing -100096, China

Technology Transfer of
Astaxanthin Fermentation
Process (First Part)

US\$ 20,000/-

US\$ 20,000/-

US Dollar twenty thousand only.


FINANCE OFFICER
Finance Officer
Jamia Hamdard
(Deemed University)
Hamdard Nagar
New Delhi-110062

Bank Details

Pay to Bank of India, New York ABA 026005458
(BKIDUS33) for credit to A/c No.0003325000 of
BKIDINBB for further credit to BKIDINBBANPL
Quoting ref. No. Jamia Hamdard current A/c No.
601820100120001.



CENTRAL COUNCIL FOR RESEARCH IN UNANI MEDICINE

Ministry of AYUSH
(Government of India)

BEST TEACHER AWARD

Conferred upon

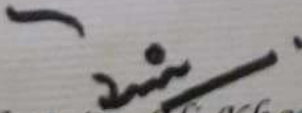
Prof. Mohd Aftab Ahmed


for

Drug Research in Unani Medicine

Prof. Mohd Aftab Ahmed, is presently working as Professor in the Department of Ilmul Advia, Jamia Hamdard, New Delhi. He has done his Graduation from Kanpur University, Kanpur and Post Graduation from Aligarh Muslim University, Aligarh. He has more than 30 years of teaching and research experience and guided 17 Post graduate students in Unani Medicine for their theses work. To his credit he has more than 50 Research papers published in National and International journals of repute. He has also authored nine books in the field of Drug Research.

His area of interest is Dawasaazi i.e preparation of Unani Murakkabat (Compound Unani Medicines) in a careful and scientific manner using Good Pharmacy Practices.


Prof. Asim Ali Khan
Director General, CCRUM


Shripad Vasa Naik
Minister of State (IC), Ministry of AYUSH

IUTOX 15th International Congress of Toxicology
ICTXV Senior Fellowship

Presented by



to

Sheikh Raisuddin

Honolulu, Hawaii
July 2019



Jun Kanno, MD, PhD
IUTOX President



No. 01.....

THE INTERNATIONAL CENTRE FOR ALTERNATIVE DISPUTE RESOLUTION

Plot No. 6, Vasant Kunj Institutional Area, Phase-II, New Delhi-110070

**(An autonomous organisation working under the aegis of
the Supreme Court of India)**

self attested

Amit Sanduja



CERTIFICATE

This is to certify that Mr. Amit Sanduja.....
has successfully completed 40 hours Training of Mediators conducted
by ICADR from 27th June, 2017 to 1st July, 2017 at New Delhi.

B.S. Saluja

B.S. SALUJA
Secretary - General

Jus. I.P. Vasishth
1-7-2017

JUS. I.P. VASISHTH (Retd.)
Consultant



CERTIFICATE OF APPRECIATION

This is to highly appreciate the expertise and support of

.....
Dr. Mohd Saleem
.....

as a Judge in the

IV BENNETT NATIONAL MOOT COURT COMPETITION

February 11th - 13th, 2022

held at **School of Law, Bennett University**
Eminent Jurists, Law Firm, Official Sponsor
SCC Online, Exclusive Knowledge Partner

Prof. (Dr.) Nuzhat Parveen Khan

Dean, School of Law, Bennett University



Dr. Prabhu Kumar Aggarwal

Vice-Chancellor, Bennett University



Subject: INSPIRE Faculty Fellowship - Offer letter[DST/INSPIRE/04/2019/002743]

Dear Dr. Meetu Agarwal

1. The Government of India has launched a unique scheme "Innovation in Science Pursuit for Inspired Research(INSPIRE)" with several components. INSPIRE Faculty Fellowship Scheme is one such component of the INSPIRE Programme which offers a contractual research award for carrying out independent research to young achievers. Based on your application followed by the due selection process, I am pleased to inform you that you have been selected for INSPIRE Faculty Fellowship.
2. A consolidated Faculty fellowship amount of Rs.1,25,000/- per month with annual increment of Rs.2000/- along with Rs.35,00,000/- of research grant (@ Rs.7 Lakhs/year)for five years shall be offered to each Awardee. The offer is tenable for a period of five years only from the date of joining the Faculty position. There will be no further extension of this offer beyond 5 years and this offer does not provide any assurance or guarantee to provide regular job to any candidate. Moreover, each candidate, as well as the Host Institute, will be required to sign an 'UNDERTAKING' for implementation of this Faculty Fellowship offer. Current Guidelines and all formats for joining under the INSPIRE Faculty Fellowship scheme is available at the web portal <http://www.online-inspire.gov.in>
3. Each candidate will be required to inform DST on acceptance of the offer within 3 months from the date of this offer. This includes the finalization of the Host Institute for implementation of this offer and joining the selected Host Institute. In case the candidate does not inform DST within 3 months, the offer shall automatically be forfeited.
4. The selected INSPIRE Faculty fellows, in case of their joining in private academic/research institutes, will receive only Research Grant and their respective host institute/University has to pay the fellowship amount equal to the scheme norms.
5. Please note that the Host Institution shall be other than the Institute/ University/ Laboratory where you have completed your Ph.D. work/degree. No requests on this matter will be entertained by DST.
6. Candidates who are presently living abroad may invariably try to join an Indian host institution within the stipulated time. No undue request for extension of joining time will be entertained by DST.
7. You are requested to take the necessary action towards implementing this offer. Towards this the following documents are required to upload at the portal (www.online-inspire.gov.in), so that necessary funds can be released to Host Institute from our end:
 - i) Details of Bank Account of the Host Institute (not of the individual candidate). (Candidates are advised to select the respective host institute bank details from the drop-down menu of the portal database and not to add multiple entries in the portal)
 - ii) Duly signed 'UNDERTAKING'
 - iii) Year-Wise Budget Estimate for Research Grant of Rs.7,00,000/- each year (year-wise without clubbing)-For information only.
 - iv) Joining Report (Duly authenticated)
8. Login-ID and Password used at the time of submission of application shall be used now as well for upload. Without submission of these documents online, no action would be possible to take at our end.
9. This issue's with the approval of Secretary DST vide Dy.No.E28762 dated 04/17/2020. We shall be looking for your responses in this respect.
10. Please quote the **Faculty Registration number** for future correspondence and hereinafter all communications by the awardees should be addressed to DST only and **not to INSA**. Any communications to INSA will go unattended and will be ignored.
11. Those who are not working, in any regular position in the chosen host institution for implementation of the INSPIRE Faculty fellowship scheme, are requested **not to fill** the "Placement Details" in the online portal.
12. All documents including the joining documents need to be uploaded **only in the online portal**. No hard copy of any document is required to be sent to the program division.

With Best Regards,

Dr. Ruckmani Arunachalam
INSPIRE Program
E.mail: ruckmani.a@nic.in
Phone: 011-26590488

To,


Dr. Meetu Agarwal [DST/INSPIRE/04/2019/002743]
Flat No 45, SFS Flats, BU block, Uttari Pitampura, New Delhi,110034
North West Delhi - 110034
DELHI .

TRAVEL AWARD

The Korean Society of Hematology hereby certifies that

Abul Kalam NAJMI
India

has won the travel award in order to attend
at the 2019 Korean Society of Hematology International Conference
& 60th Annual Meeting held on March 14 - 16, 2019.



Chan-Jeoung Park, M.D., Ph.D.
Congress Chair
The Korean Society of Hematology



Bin Cho, M.D., Ph.D.
President
The Korean Society of Hematology



JAMIA HAMDARD NEW DELHI

Certificate of Recognition

This certificate of recognition is presented to Dr. Abul K. Najmi for his/her research work which has been published in Journal of Pharmacy and Bioallied Sciences (2012) and has been cited by peers more than 50 times as on February 26, 2017.

R. S. Y.

Prof. S. Raisuddin
Advisor (Research)

S. E. Hasnain

Prof. S.E. Hasnain
Vice Chancellor

February 28, 2017



JAMIA HAMDARD NEW DELHI

Certificate of Recognition

This certificate of recognition is presented to Dr. Abul K. Najmi of School of Pharmaceutical Education and Research for research work published in Journal of Ethnopharmacology (2005) and has been cited for more than 50 times as on February 21, 2018 on the Google Scholar.

R - M

Prof. S. Raisuddin
Advisor (Research)

Seyad

Prof. (Dr.) S.E. Hasnain
Vice Chancellor

National Science Day
February 28, 2018

This is to certify

Abdul Kalam Najmi

has been awarded the

CMI Level 5 Certificate in Management and Leadership

600/9453/9

Date Issued

26/11/2019

Learner Number

P04669872



Ann Francke
Ann Francke, Chief Executive

Regulated by
Ofqual

For more information see <http://www.ofqual.gov.uk>

Society for Women in Science and Technology, India



65

ACADEMICIAN OF THE YEAR AWARD – 2018

SWST Executive Committee Certified that

Dr. Mymoona Akhter

Associate Professor & Dy. Coordinator of BIF-JH,
School of Pharmaceutical Education & Research, Jamia Hamdard, New Delhi
has been awarded

Academician of the Year Award – 2018

for her outstanding contribution and recognition in the field of

Pharmaceutical Sciences

on the occasion of

IS-IDDD 2019

International Symposium- Informatics in Drug Discovery and Development

at

Jamia Hamdard, New Delhi

31 January 2019

A-XLVII

Manju Sharma
Dr. Manju Sharma
President-SWST

Sudha Singh
Mrs. Sudha Singh
Vice-President-SWST

IPA - Delhi Branch

IPA - Delhi Branch

IPA - Delhi Branch

IPA - Delhi Branch

IPA - Delhi Branch

Best Performer Award

Presented to

Dr. Mymoona Akhter

EC Member, IPA-DB

As an expression of our appreciation for your outstanding contribution from
July 2018 to September 2018



Dr. Naresh Sharma
President, IPA-DB

Indian Pharmaceutical Association
Delhi Branch

Dr. Gaurav K. Jain
Secretary, IPA-DB

IPA - Delhi Branch

IPA - Delhi Branch

IPA - Delhi Branch

IPA - Delhi Branch

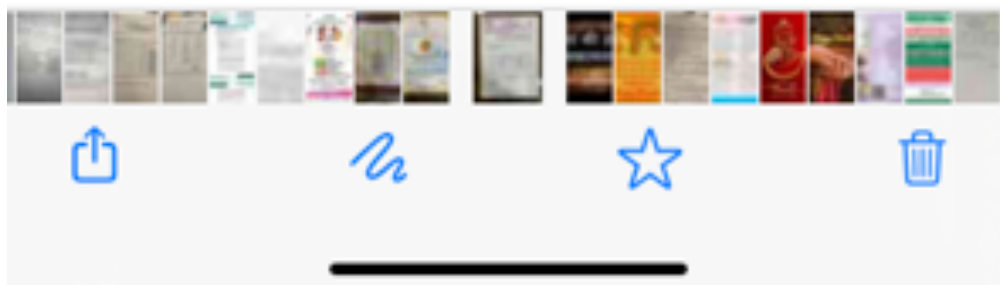
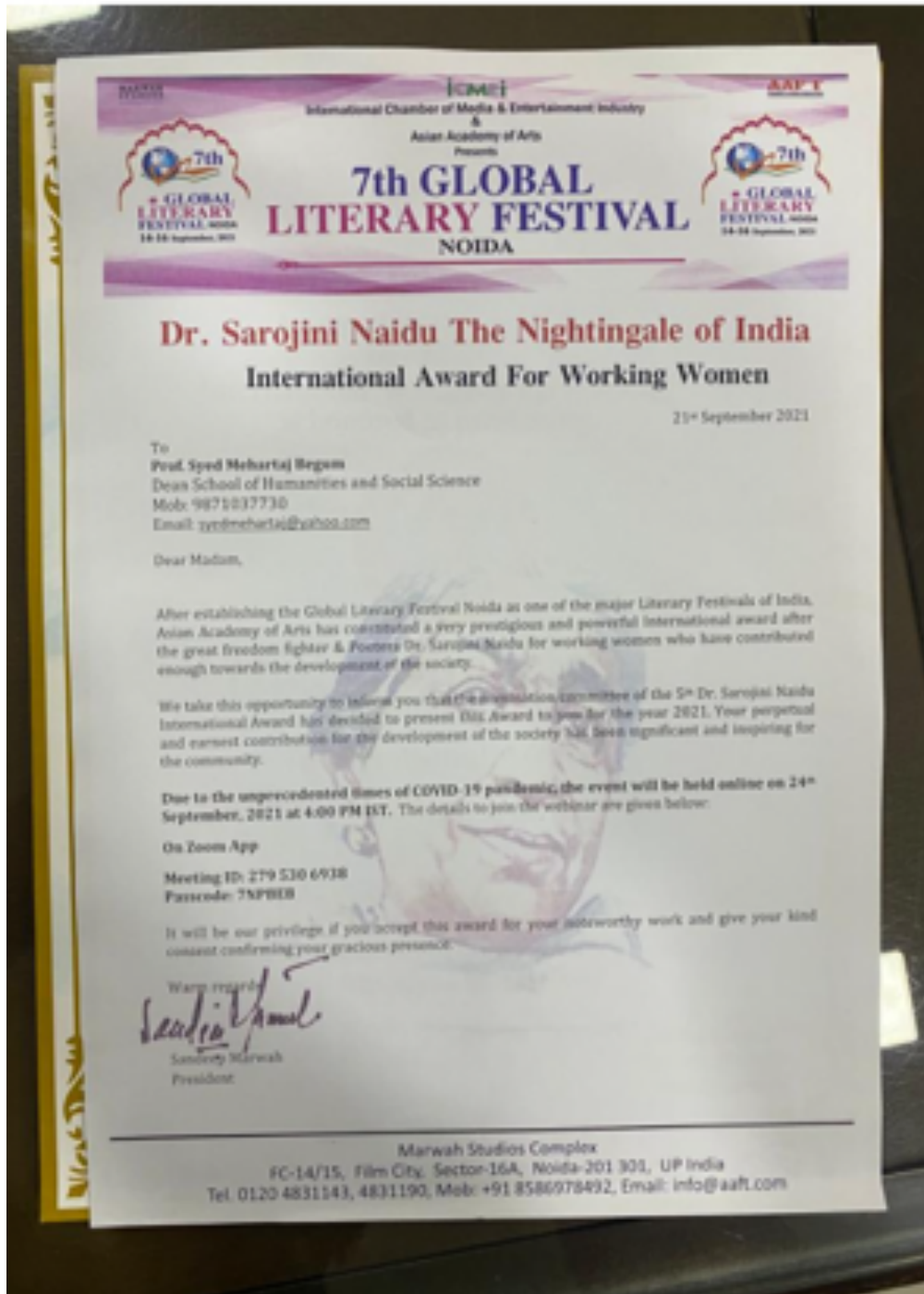
IPA - Delhi Branch

9:32



Akshitta, M.Phil
14/10/21, 2:08 PM

All Media





केन्द्रीय यूनानी चिकित्सा अनुसंधान परिषद्

आयुष मंत्रालय, भारत सरकार

CENTRAL COUNCIL FOR RESEARCH IN UNANI MEDICINE

Ministry of AYUSH, Government of India

प्रो. आसिम अली खान

महानिदेशक

Prof. Asim Ali Khan

Director General

Dated: 9th February 2020

Dear Dr. Anwar Alam,

Greetings from Central Council for Research in Unani Medicine !

It is my pleasure to inform that you have been selected for the AYUSH "Best Research Paper Award" in Unani medicine in the "Literary Category". The award will be conferred on you in the function of 'Unani Day' to be held on Monday, 11th February 2020 at Vigyan Bhawan, New Delhi.

The award includes an amount of Rs. 50,000/- (Rupees Fifty thousand only). Travel support to and fro will be offered by the Council.

I would request you to be present on the occasion to receive the award on 11th February 2020 at 2:00 PM.

Many congratulations for your remarkable achievement!

Yours Sincerely

(Prof. Asim Ali Khan)

Director General



بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

محترم المقام جناب پروفیسر غلام یحییٰ انجم

پیشک، قرآن کریم: ترقی و تفلک کا منبع ہے اور اسلامی تہذیب و تمدن کی اساس اسی پر استوار ہے۔ اس مقدس کتاب نے ہمیشہ انسانوں کو الہی آیات پر غور و خوض اور تامل کی دعوت دی ہے اور نہ درتہ معانی، مفہیم و تفاسیر کی راہیں دکھائی ہیں تاکہ دنیا بہر کے دانشوروں کی تشنہ اور حق جو نگاہوں کو سیراب اور انسانی معاشرہ کو نور ہدایت سے آراستہ کیا جاسکے۔ لایق صد تحسین ہے کہ ہندوستانی علماء و دانشور نے ہمیشہ قرآن کریم کے ترجمہ، تفسیر و تحقیق کے میدان میں نمایاں خدمات انجام دیں ہیں۔ محققین قرآنی کی پاسداشت کے دوسرے دور کی کیمٹی کے لئے باعث فخر و انبساط ہے کہ آپ کی گرانقدر قرآنی خدمات اور تحقیقی کاوشوں کے پیش نظر آپ کی قدردانی کرے۔ آپ کی محنت شاقہ اور عالمانہ اور قیمتی کوششوں کے پیش نظر آپ کے تئیں سپاس و امتنان کے ساتھ ساتھ دعا ہے کہ آپ کی تمام کی عالمانہ کاوشیں بارگاہ رب العزت میں شرف قبولیت پائیں اور آپ اس مقدس راہ میں پہلے سے زیادہ کامیاب ہوں۔

محمد علی ربانی

رٹرن فرینٹی ج. ۱. ایران نئی دہلی

مہدی مہدوی پور

نمائندہ ولی فقیہ درہند



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

پژوهشگر ارجمند جناب آقای پرفسور یحیی انجم

بی شک قرآن کریم که سرچشمه بالندگی و اندیشه ورزی است و بن مایه و اساس فرهنگ و تمدن اسلامی بر پایه آموزه های آن استوار گشته است، همواره، همگان را به تفکر و تعقل و پژوهش پیرامون کلام الهی و آیات نورانی آن فراخوانده و راههای عمیقی را برای نگرش ها و تفسیرهای ژرف کاوانه در ساحت های گونه گون گشوده است تا نگاه تشنه و جست و جوگر اندیشمندان را سیراب و جامعه بشری را از چراغ هدایت آن راهنما گردانند. بسی مایه افتخار است که اندیشمندان مسلمان هند در طول تاریخ گذشته سهم و منزلتی چشمگیر در معرفی و نشر معارف قرآنی در قالب ترجمه، تفسیر و پژوهش برعهده داشتند.

کمیته دومین دور از مراسم تجلیل از پژوهشگران قرآنی هند که با هدف توسعه و تعمیق درک معارف قرآن برگزار می گردد افتخار دارد از حضرتعالی به جهت تلاش ارزشمندان در ارائه (ترجمه پژوهش تفسیر پایان نامه به عنوان پژوهشگر برجسته قرآنی تجلیل بعمل آورد. ضمن تقدیر و تشکر از تلاش های عالمانه و ارزنده شما امید است فعالیت های قرآنی عالمانه شما مرضی حضرت حق قرار گرفته و بیش از پیش در مسیر نشر معارف قرآنی موفق و موید باشید.

و ر

محمد علی ربانی

رایزن فرهنگی ج.ا.ایران دهلی نو

مهدی مهدوی پور

نماینده ولی فقیه در هند

۲۱

۱۴۰۲



رَاجِشَاهِي اِيوَادِي

موقع نوان سالانہ جلسہ ادبی و تاریخی کانفرنس اسلامیہ اور مسعود غازی کانفرنس

حضرت سید رفیع الرحمن صاحب مدظلہ العالی، جامعہ اسلامیہ، ہمدرد ایجوکیشنل سوسائٹی، دہلی

منشیہ مرکز فرقہ وارانہ اہل تشیع و اہل سنت کی برادریوں کے درمیان

اردو اکادمی دہلی

دہلی - ۱۱۰۰۰۱

URDU ACADEMY, DELHI

(Govt. of Delhi)

تاریخ: ۱۹۷۱ء

نمبر: ۶۲۵

ڈاکٹر غلام یحییٰ انجم

کی ۲۰۱۷ء میں شائع شدہ تصنیف

قرآن کریم کے بہنویشی اور تفسیر کا اجمالی جائزہ

اردو اکادمی دہلی

کی سب سے زیادہ
مقبول کتاب

سکریٹری
Secretary

”قوم کا عروج اتحاد میں مضمر ہے“

In memory of

SHAIKHUL HIND MAULANA MAHMOOD-UL-HASAN (Rh)
Freedom Fighter and Patron of Silk movement

SHAIKHUL HIND PEACE AWARD

Prof. Ghulam Yahya Anjum

Jamia Hamdard, New Delhi

Occasion :- Ittehad-e-Islami & Palastine Conference

Vaue :- N.D. Tiwari Bhavan , Jawahar Lal Nehru National Youth Centre , I.T.O ,New Delhi

Date :- 30th May 2019

MAJLIS TAHAFFUZ SHARIAT-E- ISLAMI HIND , NEW DELHI



समाज सेवक
सम्मान



यूनाईटेड इदरीसी फ्रंट
द्वारा आयोजित
इदरीसी परिचय सम्मेलन
संगम विहार, दिल्ली प्रदेश



سلطان الہند ایوارڈ

تصنیعی و تجارتی خدمات

من ہاب

دارالعلوم اشرافیہ اہل سنت ہاب اعلیٰ

فی سڑک، ہار انگی، بی بی

۱۲ مئی ۲۰۱۸

عالی جناب پروفیسر ڈاکٹر غلام بیگی انجم صاحب



सत्यमेव जयते

मैं भारत का राष्ट्रपति
राम नाथ कोविन्द

गुलाम यहिया अन्जुम
को

अरबी वाङ्मय में निपुणता तथा शास्त्र में पाण्डित्य के लिए
वह सम्मान प्रमाण-पत्र प्रदान करता हूँ।

۲۰۱۹

میں رام ناتھ کووند

صدر جمہوریہ ہند

غلام یحییٰ انجم

کو عربی زبان و ادب میں علمی شغف اور

مستند قابلیت کے لئے

یہ سند اعزاز عطا کرتا ہوں۔

रामनाथकोविन्द

राष्ट्रपति

नई दिल्ली

दिनांक - 14 अप्रैल, 2019

14 वैशाख, 1941 शक

अल्पसंख्यक कल्याण एवं वक्फ़ विभाग, उत्तर प्रदेश



प्रशंसा-पत्र

जनाव गुलाम यहिया अन्जुम, सदर शोबरे इस्लामिक स्टडीज जामिया हमाद नई दिल्ली को "प्रदेश के अरबी मदरिस के आलिया दर्जा के निसाब को गुरतब" करने में उनकी खिदमात के लिये माननीय श्री राजनाथ सिंह, मुख्यमंत्री, उत्तर प्रदेश द्वारा सम्मानित करते हुए यह प्रशंसा पत्र प्रदान किया जाता है।

(ए० वयू० फ़ारूकी)

आई० ए० एस०

निदेशक

अल्पसंख्यक कल्याण, उ०प्र०

(डा० राजा राम)

आई० ए० एस०

सचिव, उत्तर प्रदेश शासन,
अल्पसंख्यक कल्याण एवं वक्फ़ विभाग

दिनांक 12 जून, 2001, लखनऊ

اردو اکادمی دہلی

دہلی



ڈاکٹر غلام یحییٰ انجم کی ۲۰۰۳ء میں
شائع شدہ تصنیف "تاریخ مشائخ قادریہ"

کو

اردو اکادمی دہلی

کی جانب سے انعام کے لیے منتخب کیا گیا۔

مرغوب عابدی

مرغوب عابدی

سکرٹری

تاریخ: ۱۱ مارچ ۱۹۸۹ء

نمبر شمارہ: ۲۸۹

بریلی کالج بریلی

روہیلکھنڈ یونیورسٹی

کنزن لال اشکی ایوارڈ

۱۳۱۸ھ / ۱۹۹۷ء

جناب ڈاکٹر غلام محیٰ انجم

کی خدمت میں

آپ کی گران قدر خدمات معلم العربیہ

کی
اہمیت کے اعزاف میں پیش کیا گیا

پرنسپل
بریلی کالج بریلی

Dr. Monika Agarwal
Scientist - E
Tel: 011-40000304
Email: monika@serb.gov.in

No. SB/S2/RJN-053/2016

Dated: 13-08-2019

To,
Dr. Prashant Kesharwani
School of Pharmaceutical Education and Research,
Jamia Hamdard, New Delhi

Sub.: - Ramanujan fellowship – Change of host Institute.

Dear Dr. Kesharwani,

This is with reference to the email dated 04-12-2018 regarding change of host Institute for implementation of Ramanujan fellowship i.e, from CSIR-Central Drug Research Institute, Lucknow to School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi.

The competent authority has acceded to your above said request for transfer of Ramanujan fellowship w.e.f. 11-12-2018 along with the transfer of unspent balance of Rs.6,91,176/- till 10-12-2018 from CSIR-Central Drug Research Institute, Lucknow to School of Pharmaceutical Research, Jamia Hamdard, New Delhi. After taking assignment as Assistant Professor w.e.f 11-12-2018 at School of Pharmaceutical Research, Jamia Hamdard, New Delhi you will be entitled to avail only research grant and overheads for the remaining period of Ramanujan fellowship.

It may be noted that your Ramanujan Fellowship will end on **19.04.2020**.

The other terms and conditions of the fellowship shall remain the same.

Thanking you,

Yours Sincerely,

Sd/-

(Dr. Monika Agarwal)

Copy to: -

2. The Director, CSIR-Central Drug Research Institute, Lucknow -226031, U.P
3. The Vice Chancellor, Jamia Hamdard, Dr.Ambedkar Nagar – 110062, New Delhi

Monika Agarwal
(Dr. Monika Agarwal)



The Indian Pharmaceutical Association (IPA)

(Society Regn No. Bom. 10 of 1960 GBBSD • Public Trust Regn. No. F- 746 (Bom) dt. 4.4.1960)

Kalina, Santacruz (East), Mumbai - 400 098, India • Tel.: +91 22 2667 1072 • Telefax : +91 22 2667 0744

E-mail : ipacentre@ipapharma.org • Website : <http://www.ipapharma.org>

MISSION

The Indian Pharmaceutical Association (IPA) is the national professional body of pharmacists engaged in various facets of the profession of pharmacy. The IPA is committed to promote the highest professional and ethical standards of pharmacy, focus the image of pharmacists as competent healthcare professionals, sensitize the community, government and others on vital professional issues and support pharmaceutical education and sciences in all aspects

2020 - 2022

President

T.V. Narayana

IPA/110/531

July 7, 2021

Immediate

Past President

Rao V.S.V. Vadlamudi

Dr. Gaurav Kumar Jain

Associate Professor

Delhi Pharmaceutical Science and Research University

Department of Pharmaceutics

Delhi Pharmaceutical Science and Research University, Govt. of NCT of Delhi, New Delhi

Vice Presidents

Divisional Heads

Community Pharmacy

Manjiri Gharat

Dear Dr. Gaurav Kumar Jain,

Education

S. Vidyadhara

We are happy to inform you that your nomination for IPA – ACG Scitech Innovation Award in Solid Dosage Development in Academia has been selected for the Award for the year 2020.

Hospital Pharmacy

R.N. Gupta

Industrial Pharmacy

J. Jayaseelan

The IPA ACG Scitech Award consists of a Memento and cash prize of Rs. 50,000/- (Rs. Fifty thousand only).

Regulatory Affairs

Subhash Mandal

The date and timing of the award function will be informed to you as soon as possible after the pandemic is over.

Hon. Gen. Secretary

Suresh Khanna

You are requested to send us two names, who will be attending the function to receive the award.

Hon. Treasurer

Hemant Mondkar

Warm regards,

Editor - Pharma Times

Alka Mukne

Editor - IJPS

Divakar Goli

Dr. T.V. Narayana

National President

Coordinator

T.B. Nair

C.C. : Dr. Rao Vadlamudi

Suresh Khanna