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2/3/2018

Baddi University of Emerging Sciences & Technology Mail - [AOCN 2018] Acceptance Notice for the Travel Grant



Sumit Jamwal <sumit.jamwal@baddiuniv.ac.in>

[AOCN 2018] Acceptance Notice for the Travel Grant

3 messages

AOCN_INFO <info@aocn2018.com>
To: sumit.jamwal@baddiuniv.ac.in

Tue, Sep 11, 2018 at 10:17 AM

Dear Dr. Sumit Jamwal,

We are very pleased to inform you that the AOCN 2018 organizing committee has approved a travel grant to you in the amount of \$500USD for attending AOCN 2018. We would be grateful if you send us your confirmation email and follow the guideline below.

Guideline for the grantee:

- 1) Registration: If you do not yet register for the conference at the website, please do so **by September 16**. Please note carefully that the acceptance on you will be cancelled and the opportunity will be transferred to other applicant on the waiting list if you do not register by then. Please understand our situation in the rush of more applicants than expected.
- 2) Please submit a copy of your passport in reply to this email.
- 3) Regarding how to receive the grant, we will contact you again soon.

If you have any question, please feel free contact us.

Best regards,

Secretariat of AOCN 2018
Seoul, South Korea

Sumit Jamwal <sumit.jamwal@baddiuniv.ac.in>

Tue, Sep 11, 2018 at 2:30 PM

<https://mail.google.com/mail/u/1/?ik=e19e399d85&view=pt&search=all&permthid=thread-f%3A1611285140731508485&siml=msg-f%3A1611285140731508485&siml=msg-a%3A6%3A-528320614320...> 1/3

Baddi University of Emerging Sciences & Technology Mail - [AOCN 2018] Acceptance Notice for the Travel Grant

2/1/2019

To: AOCN_INFO <info@aocn2018.com>

Dear Sir/Madam

This is to inform you that I am native of low income country and could not afford to pay the registration fees. Therefore, I request you to kindly waive off my registration fees.

Hope for early and positive reply.

Thanks and regards

[Quoted text hidden]

Dr. Sumit Jamwal
M. Pharm., Ph.D.
Assistant Professor
School of Pharmacy and Emerging Sciences
Baddi University of Emerging Sciences and Technologies
Baddi, Solan, H.P.
Email: jamwalst@gmail.com
sumit.jamwal@baddiuniv.ac.in
Contact No: 8427668430, 9805961035

Tue, Sep 11, 2018 at 2:32 PM

AOCN_INFO <info@aocn2018.com>

To: Sumit Jamwal <sumit.jamwal@baddiuniv.ac.in>

Dear Dr. Sumit Jamwal,

Travel Grant is the amount that supports incidental expenses to participate in AOCN 2018. We'll provide you total of \$500, we don't support exemption of registration fee or accommodation.

We understand that \$500USD is not enough, but it is the same for the other countries. Please understand this situation.

If you have any question, please feel free contact us.

Best regards,

Secretariat of AOCN 2018
Seoul, South Korea



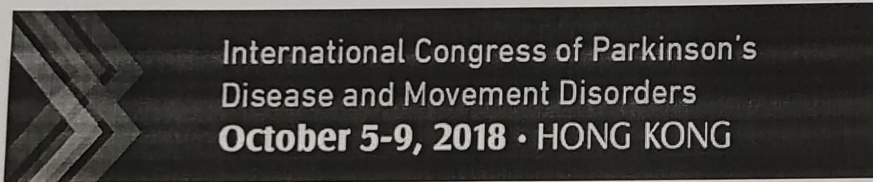
Sumit Jamwal <sumit.jamwal@baddiuniv.ac.in>

2018 Travel Grant Notification

1 message

Congress (MDS) <congress@movementdisorders.org>
To: "sumit.jamwal@baddiuniv.ac.in" <sumit.jamwal@baddiuniv.ac.in>

Wed, Jun 20, 2018 at 1:40 AM



Complimentary Congress Registration!

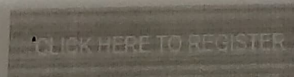
Dear Sumit Jamwal,

On behalf of the MDS Awards Committee, it is our pleasure to inform you that you have been selected to receive complimentary International Congress Travel Grant Registration to participate in the International Congress of Parkinson's Disease and Movement Disorders, October 5-9, 2018 in Hong Kong.

Please register yourself for the 2018 International Congress by visiting <https://www.mdscongress.org/Congress-2018/Registration.htm> by July 31, 2018

- Select the "Register Now!" button and enter the required information
- Enter code **TRAVGRANT18** in the "Discount Code" field to receive your waived registration
- Be sure to enter the text exactly as shown here (all CAPS) or the code will not be valid

Please do not share this registration discount code with other International Congress delegates, as it is intended solely for 2018 Travel Grant Award recipients. Any unauthorized individual found using this code will have their registration canceled and will be charged the onsite registration rate.



2/21/2019

If you are/will be registered as part of a group, or if your registration is/will be sponsored, please inform the MDS International Secretariat as soon as possible, as we may be able to provide another qualified applicant with complementary registration if yours is sponsored.

If you have already registered for the International Congress and paid applicable registration fees, please contact the MDS International Secretariat to initiate a refund.

This Travel Grant Registration is non-transferable. If you receive complimentary registration and your attendance status for the International Congress changes for any reason, your award is forfeited and MDS will pursue another candidate. Any unauthorized individual found using this code will have their registration canceled and will be charged the onsite registration rate.

Kindly note that there is not a financial component to this award. This award is inclusive of waiver registration fees for the 2018 International Congress only. All expenses incurred by the awardee for housing and travel are the sole responsibility of the awardee.

Additional information regarding the International Congress, including the Scientific Program and housing information, can be found on the 2018 International Congress website, <https://www.mdscongress.org/Congress-2018.htm>.

Please feel free to contact the MDS International Secretariat at any time with questions or concerns.

Congratulations! We look forward to welcoming you to the International Congress.

MDS International Secretariat

International Parkinson and Movement Disorder Society

555 E. Wells Street, Suite 1100

Milwaukee, WI 53202-3823 USA

Tel: +1 (414) 276-2145

Fax: +1 (414) 276-3349

congress@movementdisorders.org

www.mdscongress.org

www.movementdisorders.org

Advance.
Improve.
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www.movementdisorders.org/MDS-AOS

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Tainung

Hirohisa Watanabe
Nagoya

Yih-Ru Wu
Taipei



International Parkinson and
Movement Disorder Society
Asian & Oceanian Section

May 21, 2018

Dear Dr. Sumit Jamwal,

It is our pleasure to inform you that we are able to provide you with a travel bursary for the upcoming *Neuropathology and Neuroimaging in Movement Disorders* course. The course will be held at the Seoul National University Hospital in Seoul, Korea from June 15-16, 2018.

Seoul National University Hospital
101 Daehak-ro, Ihwa-dong, Jongno-gu
Seoul 03080
KOREA

Please read this letter in its entirety.

The aim of the *Neuropathology and Neuroimaging in Movement Disorders* course is to provide an educational overview of neuropathology and neuroimaging in movement disorders, especially Parkinson's disease and atypical parkinsonism, through didactic lectures and clinicopathologic case conference. This two-day course will cover topics such as pathological findings in CNS and peripheral tissue in PD, alpha-synuclein pathologies in PD and related conditions including prodromal PD, alpha-synuclein propagation hypothesis, pathology of atypical parkinsonism, and the role of neuroimaging in the differential diagnosis of parkinsonism.

Learning Objectives

- Discuss the neuropathologic findings in PD and atypical parkinsonism
- Discuss the role of neuroimaging in differential diagnosis of parkinsonism
- Understand the laboratory findings and clinical findings related to alpha-synuclein pathology

The full course agenda can be found on the [course website](#).

Travel Bursary

You have been approved to receive a **\$500 USD** travel bursary. The bursary will be paid shortly after the completion of the *Neuropathology and Neuroimaging in Movement Disorders* course.

Travel and Accommodation

You are responsible for making your own travel arrangements. There are a variety of options for getting to Seoul. The Incheon International Airport (ICN) is approximately 90 minutes from the course venue. Additional information and links to timetables and ticket agents can be found here: <https://wikitravel.org/en/Seoul>.

responsible for arranging and paying for your accommodation in Seoul. We encourage you to choose accommodation near the Seoul National University Hospital, as you will be responsible for transportation to and from the course venue.

If you do not need to choose this hotel, the course director, Prof. Han-Joon Kim has secured 50 hotel rooms for the nights of June 14 and June 15 at the following hotel near the university hospital, a short 5-10 walk. Space is limited.

MAYPLACE SEOUL DONGDAEMUN (<http://www.mayplace.co.kr>).

Room rates are 90,000 KRW (\$85 USD)/night for a single room and 100,000 KRW (\$95 USD)/night for a double/twin room. Rates include breakfast and VAT.

If interested, please complete the **Reservation Request Form** and email it to Nana Jung at mpres@mayplace.co.kr. Please note that the hotel homepage does not have an online reservation system.

Manager: Nana Jung

Tel: +82-2-742-8080 or +82-2-742-8052

Fax: 82-2-742-8081

E-Mail: mpres@mayplace.co.kr

Catering

Two coffee breaks and lunch will be served at the course venue on each day. If you have any special dietary needs, please indicate these on your acceptance form.

1) Pre-Course Assignments

Please use the following link to accept or decline this invitation at your earliest convenience.

Electronic Acceptance Form: <https://form.jotform.com/80706227301144>

2) Registration

Following acceptance, please register for the course here: <https://mds.execinc.com/edibo/NP0618KR/>. Registration must be completed before **Friday, June 1, 2018** to hold your place at this course. Registration fees are as follows:

Member: \$200 USD

Non-Member: \$250 USD

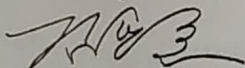
Junior/Waived Dues Member: \$150 USD

3) Visa Application

Attached on the following page, you will find a personalized letter for your visa application. Please ensure that you begin this process as soon as possible. If you require additional documentation, please inform the Program Manager immediately.

Please contact Regional Program Manager, Marissa Lopez at mlopez@movementdisorders.org with any questions. We look forward to meeting you in Seoul!

Best regards,



Prof. Han-Joon Kim, MD
Department of Neurology
Seoul National University Hospital
Course Director



October 4, 2018

Sumit Jamwal
Department of Pharmacology
School of Pharmacy and Emerging Sciences
Baddi University of Emerging Sciences and Technologies
Makhnumajra, Baddi
Solan, H.P
India-173205

4

IBRO-APRC Short Stay Grant

Dear Sumit Jamwal,

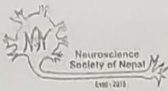
On behalf of Bong-Kiun Kaang, chair of the IBRO Asian Pacific Regional Committee (APRC), it is my pleasure to inform you that you have been positively selected for the IBRO-APRC Short Stay Grant. The amount, which is to be used for travel and local expenses during your stay in the lab of Sze Kwok, NYU Shanghai, China, is **2500 USD**.

A requirement of receiving this fellowship is that you prepare a final report for the APRC, to be submitted upon completion of the laboratory stay. Please submit the report using our online IBRO Grant Report Form. Candidates are also requested to acknowledge IBRO in publications which may emerge for the grant. Please consider publishing in our journals *Neuroscience* or *IBRO Reports* should you find them appropriate.

The grant will be paid approximately one month before the start date of the laboratory stay. Once we have received your letter of acceptance, you will receive an email from "PayeeManager Admin @ westernunion.com | Subject: *Western Union GlobalPay Payee Manager – Campaign Enrollment*" inviting you to enroll in the Payee Manager system. Once the information you have registered has been verified, we will be able to make payments into your bank account.

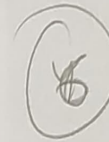
Western Union Business Solutions was chosen because its industry standard protocols and technology ensure you have complete peace of mind when enrolling into the secure payment system. If you have any problems using this new procedure, please consult the help desk at helpdeskfrance@westernunion.com.

Please review the Payment Formatting Guidelines, available on the IBRO website. Failure to provide all required information will result in significant delays in the processing of your payment. If for any reason the funds are returned to IBRO by the beneficiary bank, all losses incurred will be subtracted from the award total before re-issue. If you have any questions, please feel free to contact me (ibrobecky@gmail.com).



Neuroscience Society of Nepal (NSN)

Estd. 2015



Letter Ref. No: 06/074-75.....

Date: 29th January, 2018.....

Sumit Jamwal
Researcher
Baddi University of Emerging
Sciences and Technologies,
Makhnumajra, Baddi, India



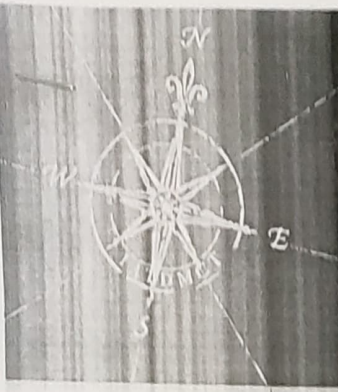
Official Letter of Invitation

Dear Sumit,

Thank you for confirming your acceptance to attend the 2nd International Brain Research Organization (IBRO) Neuroscience Associate School at Nepal. We are pleased to welcome you at the School **scheduled from 8th - 12th May, 2018** that will be held at Kathmandu, very famous tourist spot – Thamel, 20 min drive from airport. This School will be based at Hotel Marsyangdi (<http://www.thamelhotel.com/>) on the heart of Kathmandu city, where your accommodation has been booked from **7th May to 11th May 2018** (5 nights/6 days). IBRO will cover your accommodation with breakfast and meal (lunch only) during school at same hotel. As mentioned in initial offer letter to you, we will provide you at maximum an equivalent of 150.00 USD (One hundred and fifty US\$) in support of your travel (bus/ plane/train fare) expenses. The additional expenses (if any) in this regard will have to be managed by yourself. You are requested to purchase bus/plane ticket by yourself and provide us the same ticket/boarding pass during School. Please notify us as soon as you submit for visa process. Visa fee will not be reimbursed. The check-in date is on 7th May 2018. There will be **no pick-up vehicle at TIA** (Tribhuvan International Airport). Plenty of taxis are available in airport. Please provide your arrival and departure date / time to arrange your accommodation. On the last day of School (i.e. **12th May**, immediately after School), **Scientific Program of Third Annual Meeting of Neuroscience Society of Nepal (NSN, www.nsnnepal.org)** will be held at the same venue. If you want to participate in NSN program, your registration fee for this annual meeting of NSN will be waived (Worth of USD\$ 30.0). However, you will be responsible for your accommodation and meals from 12th May, 2018 night onward. We hope that this School would be a big exposure to learn various aspects of neuroscience from renowned homeland and abroad neuroscientists. We believe this exposure would give some rays to see the door of career as a researcher in coming year. The details of the school program will be sending soon. We look forward to meeting you at Kathmandu, Nepal.

Best Regards,

Dr Sunil Dhungel, PD, PhD (Neuroendocrinology, Japan)
Chief Organizer, 2nd IBRO Neuroscience School, 2018 Nepal
President, Neuroscience Society of Nepal (NSN)
Cell Phone: 977-9818884525, Email: sunil.dhungel@naih.s.edu.np
Email: sunil.dhungel@nsn nepal.org



The IATDMCT COMPASS

News and Views on TDM and CT from around the World



2018
IATDMCT
Congress

Top science down under

16-19 September 2018 Brisbane, Australia

IATDMCT 2018 in Brisbane Australia continued in the tradition of high quality IATDMCT Congresses, engaging attendees with strong science across the themes of TDM in practice, clinical toxicology and analytical innovations – all wrapped up in the relaxed Australian style. The Congress opened with an insightful plenary session on clinical toxicology (bites, stings and things) and closed with a tour de force on antimicrobial drug discovery and innovation (targeting virulence not viability). Attendees were treated to high quality science led by some of the best and brightest scientists and

clinicians from around the world with symposia on a wide range of topics across the IATDMCT specialist areas.

The informal nature of the Congress (and chance to meet some furry and slippery Australian native animals) proved a warm and friendly environment for debate, discussion and learning. The oral presentations and rapid fire poster sessions were a highlight for rapid exchange of new science and innovative ideas.

Thanks to all those who attended and supported the Congress, especially the generous sponsors.



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7

DR. RAVINESH MISHRA - would like to thank IATDMCT for an International Travel Grant for the participation in the Brisbane congress, as well as his PhD mentor Prof. (Dr.) Anees A Siddiqui for his never ending guidance and support. He found the congress useful in updating himself about new techniques which are useful in therapeutic drug monitoring, drug discovery and toxicological studies. He was also able to contribute to the conference by way of a poster presentation entitled, "Toxicological safety assessment of Novel 5,6-dihydropyridazine-1(4H) carbohydrazides as an anti-tubercular agent." The Congress had provided an excellent opportunity to attend plenary lectures, symposia and roundtables by speakers excelling in various fields.



(Bellvitge Biomedical Research Institute, Idibell). My area of interest is PK/PD of biologics in inflammatory diseases. I wish to thank IATDMCT for this travel grant, without which it would not have been possible to attend the 2018 Congress. I also congratulate the co-recipients of the award. Sessions and symposiums of IATDMCT 2018 were of particular relevance to our organization's work and research team and will immediately benefit our group. By attending this congress, I could present our research work on TDM of biologics in inflammatory bowel disease and psoriasis patients. I gained an opportunity to exchange ideas and share research experiences with other scientists in my field.

JANA STOJANOVA - I was very grateful to be awarded the IATDMCT travel grant to this year's Congress in Brisbane. As a member of the Valparaiso Cochrane Centre, some of my recent work has related to systematic reviews to inform health policy. The poster I presented was a visual summary of SRs related to vancomycin TDM. This work, and my attendance at the conference, highlighted that our methods for generating evidence, and reporting our work, are at times not optimal. On the other hand, I heard of plans to appraise vancomycin TDM approaches through an interrupted time series design, something I would recommend (har tip to the group at St. Vincent's, Sydney). Additionally, the congress was an opportunity to catch up with colleagues and friends, find out what's happening in Australia and recruit members to do future interviews for our blog.

OFELIA NOCETI - Fortunately, this year I was awarded with a Travel Grant to participate in 2018 IATDMCT Congress in Brisbane. Once again I wish to thank IATDMCT Awards Committee for this opportunity. This Congress is always much appreciated because it brings together the most prestigious experts and academics and gives the chance to discuss topics during a plethora of activities: scientific committees, board meeting, sessions, symposia and workshops or even during coffee breaks. It is always an honor to present and receive valuable and pertinent comments from a highly qualified audience. These instances contribute to shape new ideas, to approach teams and to recognize excellence. It is an occasion to exchange and think about the state of the art on many issues and delineate future directions to improve practice. Furthermore, it's an opportunity to network with colleagues and friends, to get in touch with people that I admire or meet peers for the very first time.



LEI FU - It was a great experience attending the IATDMCT congress in Brisbane, Australia. I had the opportunity to learn from the experts in the field and connect with colleagues from many different countries. There was so much to learn at each symposium; they were excellent. I want to thank the organizing committee for such a high quality educational program. I was able to bring the knowledge back to my institute to share with my colleagues and put into a proposal for future development in our lab.

KAITO SHIBATA - I am a hospital pharmacist at Hamamatsu University School of Medicine. I was fortunately selected as a recipient of IATDMCT travel grant and received this support for partial airfare. This grant enabled me to obtain recent knowledge about TDM and to discuss my research content with young scientists. I participated in a poster presentation about TDM of antibody drug used for cancer treatment. I was especially impressed with a professional presentation about pharmacokinetics and clinical pharmacology of antibody drugs in cancer. The experience in the congress would make a contribution to providing the safe and effective drug therapy at our hospital. In addition, I intend to conduct further studies in antibody drug TDM and announce this outcome to other scientists at Japanese TDM conference.



KAMISHA JOHNSON-DAVIS - I am an Associate Professor in Pathology at the University of Utah, where I serve as a medical director in toxicology at ARUP Laboratories. I attended the IATDMCT Congress for the first time in 2011 in Stuttgart, Germany. At the Congress, I was able to keep abreast on drug of abuse trends as well as current research in the field of therapeutic drug monitoring and clinical toxicology. The knowledge gained from attendance at the Congress was information that I could immediately take back to my institution. Since that time, I have looked to IATDMCT as the leader in the field and have benefited from becoming a member in the organization and regular congress attendance. It was a privilege to receive the 2018 Travel Grant to attend the Congress in Brisbane Australia. It was an opportunity for professional development, I was able to serve on the Communications Committee to post IATDMCT Congress activities to social media and network with leaders in the field.



I am **NÚRIA PADULLÉS** from Barcelona, Catalonia (Spain). I am a Hospital Pharmacist at Hospital Universitari de Bellvitge (Barcelona) and a member of the research group Pharmacotherapy, Pharmacogenetics and Pharmaceutical Technology



pression that I had also to move my viewpoint to a more extrapolative PK. After my postdoctoral stay, my subsequent personal aspiration was thus to build a new research group to achieve my ambitions. My current desire is to develop an original novel approach that will combine multiple groundbreaking methods into an integrated pioneering concept aiming at predicting the PK behavior of drugs for a better management of pharmacotherapy. My idea is to integrate different landscapes of pharmacology incorporating cutting-edge technologies each aiming at hurdling the reasons for treatment variability by the means of avant-garde PK modeling approaches. Presently, in my small research group, this paradigm shift is being implemented in the context of cardiovascular diseases prevention in patients treated with atorvastatin, but also in anti-infective as well as immunosuppressive treatments where abnormal responses and PK inter-individual variabilities are frequent and have not yet been totally elucidated. The primary focus is thus the creation of an interactive network for predicting drug PK. I have faith and I hope this multidimensional framework will generate a real operational network for biological understanding and predictability of drug PK behavior as well as sustained perspectives paving the path for a new PK era.

CONGRATULATIONS TO THE CONGRESS ORGANIZERS, IATDMCT OFFICE, SPONSORS, ATTENDEES AND TO EVERYONE INVOLVED IN MAKING THE 16TH INTERNATIONAL CONGRESS OF IATDMCT A SUCCESS AT BRISBANE, AUSTRALIA!

STATISTICS OF THE CONGRESS

Attendees	367
Delegates countries	41
New members	140
Plenary sessions	4
Symposia	16
Pre-congress symposium	1
Post-congress symposia	2
Symposium presenters and chairpersons	94
Award lectures	2
Oral presentations	55
Poster presentations	150
Roundtables	7

IATDMCT TRAVEL GRANT AWARDEES

NADIA BEN FREDJ - As a young scientist from Tunisia, it was a dream to attend IATDMCT 2018 Congress in Brisbane. Truly, it was a great honor for me to be a travel grant winner this year!

This wonderful experience was an opportunity for me to know the latest news on Therapeutic Drug Monitoring and Population Pharmacokinetics, which is one of the main areas of our routine activity. Moreover, this was an occasion to exchange knowledge and especially to take advantage of the experiences of experts in this field, and to establish professional relations with them.

I am really grateful to the organization committee for giving me this opportunity to participate at IATDMCT 2018 congress!



KAZUKI ABE - It is my great pleasure to have the travel grant award. This award allowed me to attend the IATDMCT Congress 2018 and stimulated my motivation for studies of TDM and CT fields. I recognized a challenge of our study (development of quantitative LC-MS/MS method for therapeutic antibody) and found a solution to the challenge when I presented our study by a poster presentation and discussed the presentation and future prospects for TDM and CT fields with professional scientists in the Congress. I will advance our study and contribute to development of TDM and CT fields.



NITIN VERMA - I am thankful to the organizers for giving me such a wonderful experience and opportunity. It was a great experience as it has benefited me in a number of ways. Foremost, I was able to interact with various researchers from around the world, which helped me to get exposure to their research. I came across new technologies which will help me to understand new innovations taking place through exhibition and various scientific sessions. I learnt new concepts which I can inculcate in my research. I am sure that the things that I have gained from the conference will help me to plan my profession towards growth.



SUBHO CHAKRABORTY - I am a consultant in Biochemistry at Tata Medical Center, a tertiary cancer care centre in Kolkata, India. I was overjoyed on receiving a grant from the Govt. of India to acquire an LC-MS/MS to do drug assays. I became a member of the IATDMCT about a year ago. I received an international travel grant to attend the conference at Brisbane this year for an oral presentation on antifungal TDM. I listened with rapt attention to the experts on best practices in TDM, Bayesian modeling, TDM in pediatrics, and TDM in oncology. I take back some new knowledge that I could implement in my hospital.



Continued on page 4

CONGRATULATIONS TO THE IATDMCT 2018 AWARD RECIPIENTS!

C.E. Pippenger Award, Presented for Outstanding Contributions to Therapeutic Drug Monitoring Awarded to Roger Jelliffe

Roger Jelliffe was born in Cleveland, Ohio, in 1929. He graduated from Harvard College in 1950 and Columbia University, College of Physicians and Surgeons in 1954. He interned and had a year of residency in Medicine at University Hospitals of Cleveland. He then had a 2 year Fellowship in Experimental Medicine at Case Western Reserve University from 1956-58. From 1958-1960 he was a Staff Physician at the VA Hospital, Cleveland, Ohio, and from 1960-61 he was a Resident in Medicine there.

He went to the University of Southern California School of Medicine in 1961 as an Instructor in Medicine, and was a Research Fellow of the Los Angeles County Heart Association from 1961-64. He was certified by the American Board of Internal Medicine in 1962 and by the Subspecialty Board of Cardiovascular Disease in 1965. He became Assistant Professor of Medicine in 1963, Associate Professor in 1967, and Professor of Medicine in 1976.

He began work in Pharmacokinetics in 1966. He developed the first computer for dosage individualization, for digitalis compounds, in 1967. He founded the USC Laboratory of Applied Pharmacokinetics (LAPK) in 1973. His productive association with Dr. Alan Schumitzky began in 1973. With him, this has grown into LAPK, and the first parametric USC*PACK programs for Maximum A Posteriori Probability (MAP) Bayesian dosage individualization in 1978. His laboratory then developed the Nonparametric Expectation Maximization (NPEM) program for population modeling in 1987, the much faster NP Adaptive Grid (NPAG) program about 1998, and the MM-USCPACK software for NPAG population modeling and multiple model (MM) Bayesian individualization, and MM dosage design for maximally precise dosage regimens to hit desired therapeutic target goals with the least expected weighted squared error.

This software is generally acknowledged by mathematicians to be the gold standard for therapeutic drug monitoring and optimal dosage individualization. It has been selected by the 2000+ bed system of the Hospices Civils de Lyon for this purpose, and has outperformed, in a randomized prospective study, the expert transplant physicians at the Hospital in Oslo which does all the renal transplants in Norway. He

has published numerous papers in the field and given many hands-on workshops in the area. He continues to give talks and workshops, most recently in Krakow in October, and another upcoming in Dubai, in November.

Dr. Jelliffe was recently honored by being given the C.E. Pippenger Award for excellence in Therapeutic Drug Monitoring in September 2018, by the IATDMCT. The American College of Clinical Pharmacology (ACCP) also honored him that month by establishing the Roger Jelliffe Award for contributions to Individualized Drug Therapy, to be given yearly to a member or nonmember of the ACCP for excellence in this field.



Roger receiving award from Past President
Lorale Langman

Victor Armstrong Young Investigator Award, presented to a Young Investigator for Exceptional Scientific Achievements Early in his/her Career

Awarded to Laure Elens

From descriptive to predictive Pharmacokinetics : The revolution of an evolution

I started my research in the field of pharmacogenetics of immunosuppressive treatments. More particularly, my work was oriented towards the understanding of the factors affecting the local distribution of tacrolimus in the engrafted organ of hepatic transplant patients. This very first project has made my passion for drug pharmacokinetics (PK) instinctive. I was interested in understanding the factors that make the drug to accumulate considerably in the hepatic tissue of some patients whereas it was cleared rapidly in others; therefore affecting the individual therapeutic response to the drug. I found some interesting genetic associations but, at this stage, it was mostly descriptive. It only provided some clues for interpretation and has no real predictive potential. These achievements made me want to extend my knowledge to other drugs and other body compartments. Mainly, when I started my PhD, exploring anti-HIV drugs and their accumulation in peripheral blood mononuclear cells (PBMCs) was my next



Laure receiving award from President Teun van Gelder

target. With this study, we found an interesting association in clinics; i.e. ABCB2 single nucleotide polymorphisms (SNPs) were influencing Lopinavir intra-cellular accumulation. My curiosity was aroused and I desired to go deeper in the explanations. Through in vitro experiments, we next found that this particular ABCB2 SNP was blunting the ATPase activity of the pump, explaining why the drug accumulates more extensively in the cells of patient carriers of the genetic variant. Along the years, I saw the PK world around me evolving from a descriptive and explanatory tool towards a predictive modeling patient-centered method allowing proactive anticipations and individualized treatments. I got the

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Yale SCHOOL OF MEDICINE
Department of Psychiatry

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May 1st, 2019

Dr Sumit Jamwal
Baddi University of Emerging Sciences & Technologies
Baddi, Solan, H.P.
India

Dear Sumit,

We are pleased to offer you a position as a Postdoctoral Associate in the Department of Psychiatry. This letter is intended to formalize our understanding of your appointment and provides important information about beginning your new position.

Your appointment will begin on 07/01/19 and end 03/31/21. Your total support for the initial year of training will be according to Yale University postdoctoral guidelines from research funding awarded to Dr John Elsworth and Dr Robert Roth. Please note that your appointment is contingent upon your having the proper U.S. immigration status and that the exact start date of your appointment may change if your visa or immigration process approval is delayed. While Yale's Office of International Students and Scholars will assist you whenever possible, it is your responsibility to apply for and obtain the correct visa status to enter the U.S. Please note that this offer is also contingent upon the successful completion of a background check.

Description of duties:

To participate in or carry out studies specified in NIH awards from which funding will be provided, but with encouragement to suggest other studies that are relevant to the goals of the awards. Other expectations are contributions to manuscript preparation, keeping up-to-date with relevant scientific literature, and presenting data to small internal groups or at larger scientific meetings, as warranted by progress.

Additionally, before you arrive at Yale, please visit

http://www.yale.edu/postdocs/postdocs_orientation.html to sign up for mandatory Postdoctoral Orientation.

If you wish to enroll in Yale benefits, including a Yale insurance plan, you must do so within 30 days of your start date. The process for enrolling in Yale benefits requires a NetID and password, which your department will provide but which may not be available until your start date or soon after. Please use your NetID and password to log into www.yale.edu/portal, and click on "My Benefits" to begin the enrollment process. Note that if your appointment start date is the first of the month, your health coverage will be effective as of your start date. For appointments that begin on any day other than the first of the month, health coverage begins on the first day of the subsequent month. If you need further information or assistance with enrolling in benefits, please contact the Employee Service Center at (203)

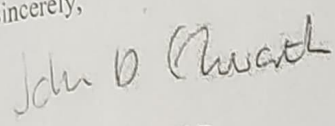


432-5552 or employee.services@yale.edu; or visit the Welcome Center in the first-floor lobby at 221 Whitney Avenue.

If you have non-Yale health insurance that will cover you during your appointment, you must return proof of insurance (for example a photo copy of your insurance card) to your department. In addition, federal regulations require that all exchange visitors (J1) and their dependents (J2) maintain health insurance at specified levels of coverage for the duration of their visit. If you provide your own insurance, please be sure that it meets the requirements listed on <http://www.yale.edu/oiss/immigration/common/j1scholars/health.html>.

If you have any questions please contact Kris Gallaher, in the Department of Psychiatry via email at kristine.gallaher@yale.edu.

Sincerely,



John D Elsworth, PhD
(Inviting faculty member)

I, XXXXXX have read and accept the terms of this letter.

Appointee

Date