ICMR International Travel Support for Non-ICMR Scientist

- ❖ **Name & Designation** : **Mr. Vineet Kumar Kamal, Ph.D Student**
- ❖ **Address** : **Biostatistics, AIIMS, New Delhi-110029.**
- ❖ **Name of the International Conference/** : **11th International Conference on Urban Health (ICUH)-**
  Seminar/Symposium/Workshop **2014.**
- ❖ **Title of the abstract accepted** : **1. Development ana validation of a score chart for**
  prediction of outcomes after severe head injury based
  on patients admission characteristics.
  2. Statistical models for prediction of outcomes after
  traumatic brain based on patients admission
  characteristics.
- ❖ **Date & Venue** : **4-7th March 2014, Manchester, UK.**
- ❖ **Money sanctioned** : **Rs 1,00,000/-**
- ❖ **Money reimbursed** : **Rs 1,00,000/-**

Participation Report

The International Conference on Urban Health is considered to be the world's premier international forum for information-exchange among urban health stakeholders and attracts delegates from across the world and from every kind of social, economical and ethnic background. The 11th International Conference on Urban Health, 2014 took place at Manchester Central Convention Complex, Manchester, UK between March 4th and March 7th 2014.

The University of Manchester had been awarded the rights to host the 11th International Conference on Urban Health (ICUH) in March 2014, by the International Society for Urban Health (ISUH) based at the New York Academy of Medicine, USA.

This event is part funded through the generous support of the Faculty of Medical and Human Sciences at the University of Manchester, the Hallsworth conference fund, Salford Royal NHS Foundation Trust, the World Wildlife Fund and cities@manchester. ICUH 2014 was co-organized with and supported by the World Health Organization Centre for Health Development (WHO Kobe Centre) and Georgia State University.

Participants from a total of 65 countries were participated in the conference in either of or all plenary sessions, parallel oral and poster presentation sessions and pre-conference workshop according to their suitability. In total, 409 Oral Presentations were given in the above mentioned sessions and poster presentations have been split across four sessions each day in order to accommodate the 118 posters for presentation.

❖ Academic Highlights of conference

The interest in ICUH from the academic community and more broadly was an acknowledgement of the importance of the range of topics in public and urban health which were addressed at the meeting. Preventing ill health and improving well-being remain priorities for all societies across the world, in wealthy and developing countries alike. Achieving these priorities was the objective of ICUH through continued multidisciplinary efforts and the sharing of knowledge in this conference. This meeting fitted perfectly with the objective of MAHSC (Manchester Academic Health Science Centre) and the University of Manchester to have a major impact on health science, education and care, regionally, nationally and internationally.

The aim of the 11th International Conference on Urban Health 2014 was to provide a platform for researchers from different disciplines to present findings of research on the rapidly changing urban health pattern globally and policy makers to engage with researchers. The emphasis on multi-disciplinary areas and on a combination of policy research and basic social science and public health issues made this conference distinctive.

New Development Presented at the Training/Workshops: I presented two papers, one as oral and other as Poster. For my poster presentation, I have been awarded the best poster presentation award at ICUH 2014.

I presented a paper (ref. no. 540) entitled "Statistical models for Prediction of Outcomes after traumatic brain injury based on patients admission characteristics" as an oral presentation on 5th March, wednesday, chaired by Dr. Dajun Dai in Exchange Hall 11, at 12:40. In our study, we are the first to show the limb movement and creatnine level as independent predictors of mortality at 30 days and unfavorable outcome at 6-months post trauma in TBI patients based on the largest sample size in our country. Our models performance is good and these models are generalizable for predicting outcomes in new patients. We recommend for the use of these models in predicting outcomes for severe and moderate TBI patients in low- and middle-income countries.

I presented another paper (ref. no. 542) entitled "Development and validation of a score chart for prediction of outcomes after severe head injury based on patients admission characteristics" as a poster presentation on 6th March, Thursday, poster session 3 in Exchange Hall between 11:00 and 12:30. Based on the biggest study for severe head injury patients, we are the first to show limb movement as the independent predictor of in-hospital mortality and 6-months outcome in TBI patients. Our models performances were good and these models are generalizable for predicting outcomes in new severe TBI patients. We were the first to develop the score chart for the predictions of outcomes in severe head injury patients for our setting and recommend for the use of these models and its score chart in predicting outcomes for severe head injury patients in India as well as other low-and middle-income countries of Asian continent.

New Development resulting from the Training/Workshops: Delegates at ICUH 2014 praised very much my works and **I have been awarded the best poster presentation award at the 11th International Conference on Urban Health 2014.**

My oral paper (ref. no. 540) entitled "Statistical models for Prediction of Outcomes after traumatic brain injury based on patients admission characteristics" was the most praised by chair person Dr. Dajun Dai, Assistant professor, Department of Geosciences and I was offered for collaborative work and strongly suggested for publication.

Most of the scientist, research scholars and other delegate encouraged my poster presentation paper (ref. no. 542) entitled "Development and validation of a score chart for prediction of Outcomes after severe head injury based on patients admission characteristics". Dr. Arpana Verma, chief organizer of ICUH 2014 and Director of Manchester Urban Collaboration on Health (MUCH) was very happy and satisfied with my poster presentation work and standard. She strongly suggested me to do publication of my work as soon as possible so that other could not publish works similar to my work before me. She offered me to publish my works as a full paper in special supplement of the Journal of Urban Health.

Name of the Publication in case your work is recommended for publications: All abstracts will be published in a special abstract supplement of the Journal of Urban Health.