

REPORT

Report on participation of the ICMR International Fellow (ICMR-IF) in Training/Research abroad.

1. Name and designation of ICMR- IF **Dr. Kavitha Saravu**
Additional Professor of Medicine
2. Address **OPD Room No. 17, Kasturba Medical College**
Manipal University, Manipal - 576104
3. Frontline area of research in which training/research was carried out **Applied Translational Research**
4. Name & address of Professor and host institute **Dr. Chirag Parikh**
Associate Professor, Department of Internal Medicine
Section of Nephrology, Yale University School of Medicine
5. Duration of fellowship **April 01, 2013 to June 30, 2013: - 03 Months**
6. Highlights of work conducted **:**
 - i) Technique/expertise acquired **Knowledge of epidemiology and biostatistics including multiple regression, multicollinearity**
 - ii) Research results, including any papers, prepared/submitted for publication **Prepared a manuscript entitled " Risk factors and outcomes by severity of AKI in Malaria" and submitted to JOI.**
 - iii) Proposed utilization of the experience in India **Translational research in novel biomarker and other fields related to infectious diseases.**



Signature of ICMR-IF

ICMR Sanction No.

No. INDO/FRC/452 (Y - 01)/2012 - 13 IHD



REPORT OF HOST INSTITUTE

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*Assistant Professor of Medicine,
Section of Cardiology*

Name of Professor : Dr. Chirag R. Parikh, MD, PhD
Name of the ICMR-IF : Dr. Kavitha Saravu
Name and address of host institute : Department of Internal Medicine,
Section of Nephrology and the Program of
Applied Translational Research
Yale School of Medicine
PO Box 208029
New Haven, CT 06520-8029, USA

Duration of fellowship : April 1, 2013 to June 30, 2013

Brief highlights of the achievements :

Dr. Kavitha Saravu was involved in two research projects in the Program of Applied Translational Research.

Project 1: Dr. Saravu developed a project proposal of Urinary Biomarkers in the Prognosis of Acute Kidney Injury in Malaria: Under this study she developed a protocol, participated in sample size calculation, analysis plan, and developed data and sample collection procedures.

Project 2: Acute Kidney Injury in hospitalized malaria cases: In this retrospective chart review study of 1191 patients, Dr. Saravu performed data management and statistical analysis, prepared a manuscript and submitted the same to Journal of Infection with impact factor 4.2.

Presentation: Dr. Saravu presented a “Research in Progress” lecture on “Acute Kidney Injury in Malaria-Risk factors and Outcomes” on June 19, 2013 at the Temple Medical Center, the hub of Applied Translational Research, Yale School of Medicine. It was attended by researchers in Nephrology, Cardiology and Infectious Disease, which triggered a worthwhile discussion.

Additionally she actively participated in weekly lab meetings, weekly grand rounds, research in progress and journal clubs.

Your assessment of the ICMR-IF :

Kavitha is a very bright and hard-working physician who has a lot of potential to become an excellent clinical and translational researcher. She grasped and applied advanced concepts of epidemiology and statistics with significant ease in a short period of time. She would benefit from structured training in clinical research as well as leading clinical projects in her areas of clinical expertise.

Any other comments : None

Sincerely,

Chirag R. Parikh, MD, PhD