

## **ENDOUROLOGY SOCIETY INTERNATIONAL TRAVEL SCHOLARSHIP SUMMARY REPORT**

Names: **Dr. Emmanuel MUHAWENIMANA**

Post: Junior Consultant Urologist, Clinical Lecturer/University of Rwanda

Institution: Kigali University Teaching Hospital, Rwanda

Fellowship: Clinical Observership

Host Institution: St. Joseph's Health Care/Western University London, Canada

Dates of Fellowship: July 21<sup>st</sup>, 2018 – August 19<sup>th</sup>, 2018

### **Summary:**

During four weeks, I have been observing surgeries, clinics and attended the Urology residents teaching sessions at St. Joseph's Health Care, University Hospital and Bluewater Health.

I observed in total 56 procedures:

<b>Procedure</b>	<b>Number</b>
Percutaneous Nephrolithotripsy	7
Ureteric laser lithotripsy	20
Trans-urethral resection of the Prostate	5
Robotic Assisted Laparoscopic procedures (3 Radical Prostatectomies, 2 Pyeloplasties, 1 Partial Nephrectomy)	6
Diagnostic and therapeutic Urethrocystoscopies	14
Trans-rectal ultrasound guided Prostate Biopsies	4

I attended as well the outpatient clinics and observed patient's consultation, diagnostic approach and management plans.

I visited and practiced in the simulation room, exercising and practicing computer simulated ureteroscopy and percutaneous kidney puncture. Cystoscopy and stone extraction, ...

I met with the Urology Program Administrator at the Schulich School of Medicine and Dentistry, Western Ontario who took me through the Urology program, teachings and residents evaluation modalities.

I met the Director of Perioperative services at St. Joseph's Health and visited the premises. We discussed about perioperative policy and procedures for urological patients and related challenges.

I visited the Urology Endoscopic equipment's cleaning and sterilization unit. Observed the sterilization and handling of equipment's and interacted with the unit head.

### **Acknowledgements:**

My gratitude goes to the Endourology Society for the Fellowship Scholarship grant.

I learned a lot during the short stay at St. Joseph's Health/ London.

My special thanks go to Dr John Denstedt, Dr Hassan Razvi and Dr Stephen Pautler for their teachings and guidance during my stay.

I thank the Urology Fellows at St. Joseph's Health, Urology Residents and Theater Nurses Team for their warm welcome and their integration into the daily clinical work and teaching program.

Lastly I thank the Clinical and Administration body of the St. Joseph's Hospital for allowing me to attend this very important clinical observer ship at their institution.

### **Remarks:**

This International Observership Scholarship is of great impact and important for low-income and developing countries young urologists who don't have access to all modern utilities and equipment in Urology.

Emphasize should be also put on development of a bilateral cooperation, hands on teaching program in minimally invasive urological procedures for these Young Urologists who mostly trains and work in understaffed and less equipped environment. By teaching one the Endourology society would reach many as most of the time these young urologists are also the one running the academic and teaching activities in their respective countries.

This would make the Endourology Society members expend their knowledge and skills worldwide and also help in the development of these countries who are still far in modern skills.