Fellowship Report - Matthew Loposso

Back ground and current work:

The training and application of urodynamic is a recent concept in DR Congo. It's practiced only in three cities Kinshasa, Bukavu, Lubumbashi. Urodynamic materials are not yet available and skills are lacking from medical professionals. However, co-operation between the urology division of Kinshasa University and the urology department of the Katholieke University of Leuven, has been initiated since the ICS fellowship. Training for the professionals within this organisation has now been streamlined.

My fellowship took place at the Leuven University Hospital between September 2016 and November 2016. I selected this university due to the partnership, initiated since 2011, between Kinshasa University and Katholieke University of Leuven (KUL.)
I was enrolled at the KUL for my doctoral research on obstetric fistula under the promotor Dirk de Ridder (head of urology department in Leuven University). My doctoral research and the co-operation between the two universities helped to the facilitate this fellowship.

Aims and learning objectives:

The main aim of my fellowship was to improve knowledge and use of urodynamic materials. I could then share within my division, teaching this area of urology and to continue research within this field by use of urodynamic exploration.

Specific details of learning and activities whilst on placement:

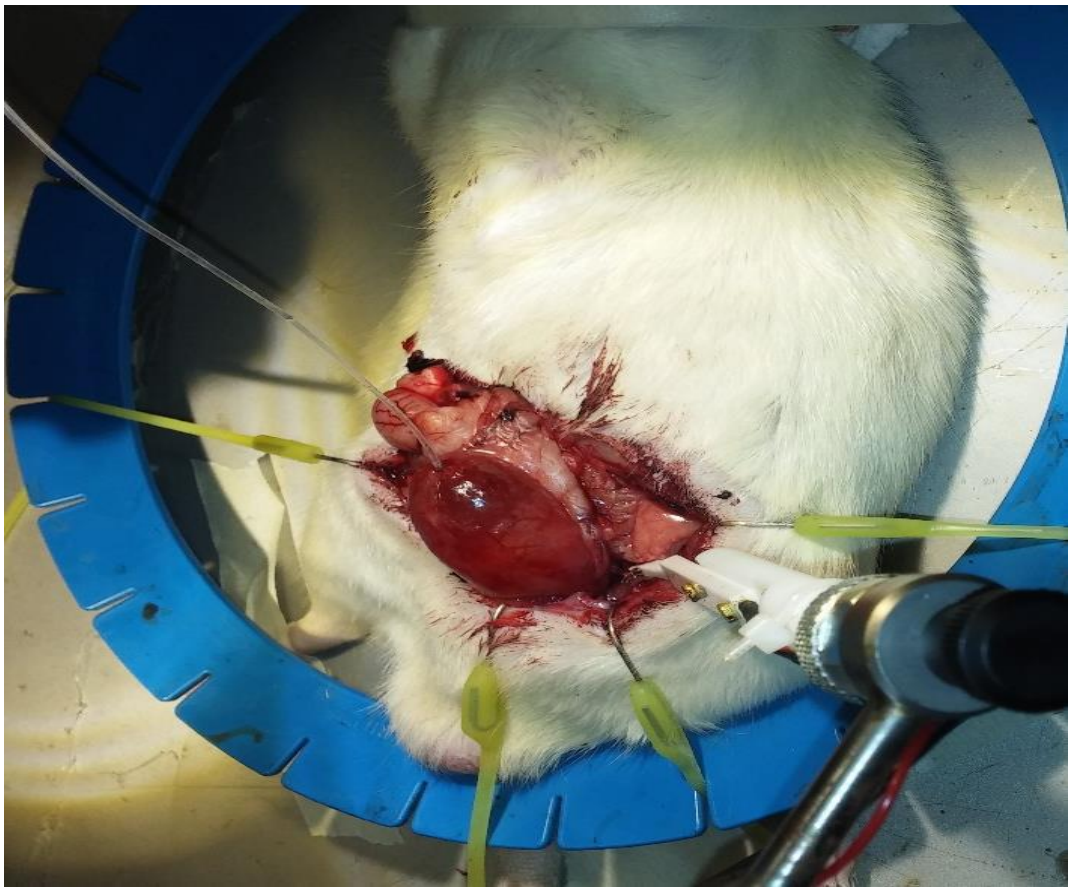
I received daily urodynamics training via functional urology consultation. The qualified staff explained in detail all the processes of the examinations and the result interpretations. Part of my training was completed within the urology laboratory, experimenting on rats and mice by the use of cystomanometry. For my theory-based learning, I was given access to books with topics such as urodynamics, functional urology and incontinence.

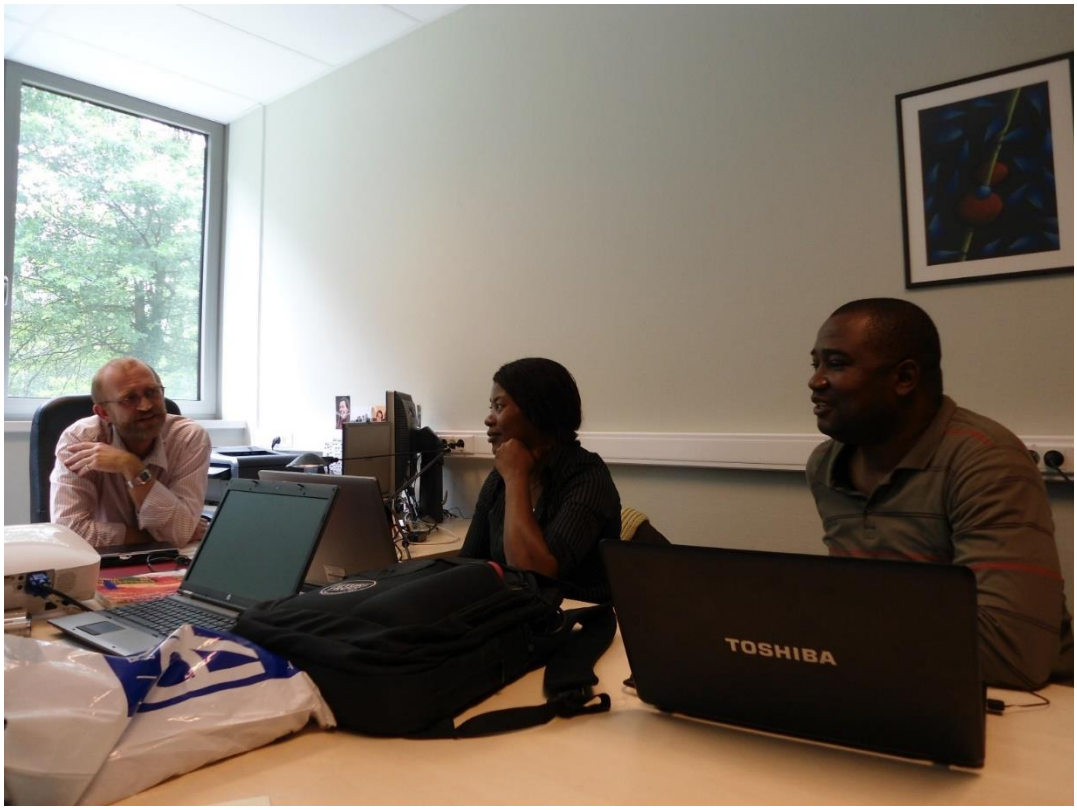
Conclusion

Following my fellowship, at the Leuven University, firstly, I am now able to teach this part in our local university. Secondly, I am able to use the materials (flow measurement, urofluorometry, cystomanometry).

In our urology division, the urodynamic material is not yet available but we are planning a project to resolve this situation within our university. We will then share these materials with local health professionals, such as doctors and nurses. I believe co-operation must continue with the ICS and Katholieke University of Leuven in the purpose of the improvement of our learning in this topic and in urology globally.

Matthew Loposso Nkumu

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