



## **PASE 2025 Pre-conference Workshop: TLH / RAS / RFA Workshop for Endometriosis**

**Venue:** Room 1004, BMRI Building, Stellenbosch University – Tygerberg Medical Campus

**Date:** 20 February 2025

### **Course overview (TLH & RAS):**

This workshop will offer a unique opportunity to observe real-time Total Laparoscopic Hysterectomy (TLH) and Robotic-Assisted Surgery (RAS) hysterectomy procedures, while gaining invaluable insights from leading international and South African experts in the field. The program blends cutting-edge surgical demonstrations with in-person lectures, designed to enhance both practical skills and theoretical knowledge.

### **Learning objectives:**

- Understanding the principles of Minimally Invasive Surgery for Gynaecology
- Recognize the critical steps in performing TLH and RAS hysterectomies, from patient positioning and access techniques to tissue dissection, removal, and closure.
- Evaluate Technological Advances in Minimally Invasive Surgery
- Identify strategies for surgical skill development and ongoing education in minimally invasive gynaecology.
- Network with peers, internationally renowned experts, and guest speakers, sharing insights and experiences from various healthcare settings.

### **Course overview (RFA):**

This specialized workshop focuses on the use of Radiofrequency Ablation (RFA) as an advanced, minimally invasive treatment option for uterine fibroids and adenomyosis. Designed for gynaecologists, interventional radiologists, and other healthcare professionals, this course will provide an in-depth understanding of the mechanism, clinical indications, patient selection, procedural techniques, and outcomes associated with RFA. Participants will gain hands-on experience with RFA equipment and could engage in case discussions, expert lectures, and live demonstrations.

### **Learning objectives:**

- Evaluate the Role of RFA in Uterine Fibroids and Adenomyosis.
- Perform a step-by-step approach to RFA for uterine fibroids and adenomyosis, including probe placement, energy delivery, and monitoring during the procedure.
- Incorporate RFA into a Multidisciplinary Treatment Strategy.

### **Target Audience:**

- General Gynaecologists
- Fellows and residents currently training in Gynaecology
- Reproductive medicine specialists

**Faculty:**

- Viju Thomas (Head of Program and Training)
- Lusanda Shimange-Matsose (Chair)
- Ahmed Al Minawi (International Guest Speaker)
- Karin L. Andersson

**Course Layout / Programme**

Moderators: Lusanda Shimange-Matsose &amp; Ahmed Al Minawi

|               |   |                          |
|---------------|---|--------------------------|
| 07:30 – 08:00 | Welcome and Introduction  | Lusanda Shimange-Matsose |
| 08:00 – 10:00 | Robotic Assisted Surgery (RAS) – Hysterectomy                           | Viju Thomas              |
| 10:00 – 10:30 | Tea Break   |                          |
| 10:30 – 11:00 | RFA Presentation  | Karin Andersson          |
| 11:00 – 11:45 | RFA Case 1  | Viju Thomas              |
| 11:45 – 13:00 | TLH Case 1  | Viju Thomas              |
| 13:00 – 14:00 | Lunch Break   |                          |
| 14:00 – 15:00 | TLH Case 2  | Viju Thomas              |
| 15:00 – 15:20 | Minimizing Blood Loss During TLH: Uterine Artery Ligation at the Origin | Ahmed Al Minawi          |
| 15:20 – 16:00 | RFA Case 2  | Viju Thomas              |
| 16:00 – 16:30 | Debrief and Case Reviews  | All Faculty              |
| 16:30 – 17:00 | Handing Out of Certificates   | All Faculty              |

**Supported by:**