

Travel Report to Halle (Saale), Germany

Traveler's detail

Dr. Hassen Hussien Mohammed

Third year resident in OBGYN at SPHMMC, Addis Ababa, Ethiopia.

Objective

To have a five days clinical attachment at Martin Luther University, Universitätsklinikum Halle (Saale).

To have an insight of the standard of care and to see surgical procedures which are not done in Ethiopia.

Date of travel

September 20-28, 2014

Date of clinical attachment

September 22-26, 2014

Details of procedures observed

Day 1

With the assistance of my tour guide I went to the hospital, introduced myself to the staffs and showed my documents and started working in the assigned areas. Morning reports start at 7:45 AM every day, the obstetrics part is usually completed within 15 minutes and the gynecologic part will continue. If there is some form of presentation, it will start at 7:00-7:15 AM and will be completed before the morning report. My first activity of the first day was to see follicle puncture and oocyte harvesting for infertility treatment of two patients. Then I visited IVF and andrology lab which were mainly for incubation of the extracted oocyte and sperm, doing IVF, ICSI and embryo transfer with their laboratory technologists, incubator, microscope and other materials. I discussed with the specialist about these procedures and she gave me reading materials and DVDs.

Then the embryologist took me over and discussed about egg harvesting, fertilization, IVF, ICSI, embryo transfer and so on in addition to some power point and video presentations. Then the

andrologist continued to discuss about male factor infertility, penile injury and fracture, erectile dysfunction and so on by using different charts and models.

Afterwards I went to the operating theater and observed bilateral mastectomy for gynecomastia of male breast. Next I assisted laparoscopic bilateral salpingo-oophorectomy. Even if laparoscopic procedures are not practiced in our hospital, I had the chance to see few procedures before. After completing the OBGYN procedures I went to the urology department and saw robotic assisted benign cyst removal, which is not currently in practice in OBGYN department of UKH.

Day 2

Early at 7:00AM I attended a seminar on scientific update of sexual abuse by psychiatrist. Thanks to Dr. Eva I was able to understand the presentation completely. After the morning report we went to the OR and observed conization for CIN III. Then I assisted two laparoscopic surgeries. The first one was laparoscopic assisted vaginal hysterectomy and BSO. The second was laparoscopic salpingo-oophorectomy for ovarian tumor. For the second procedure frozen section was done and the result was reported to be a benign tumor, my first time to hear the pathology result before completing the surgical procedure and to see the surgeon deciding based on the result.

Day 3

After attending the morning report I went to the OR and assisted four procedures in urogynecology: 2 mesh application for cystocele and 2 procedures of TVT for urinary incontinence. These procedures were unique and wonderful, completely different from what we practice in SPHMMC. I expect to learn a lot from this talented and ambitious urogynecologist.

Day 4

I went to the obstetrics department to see the standard of care and arrangements of the wards, the fancy labor ward, operating room, neonatal corner and NICU. Then with residents and consultants I did obstetric ultrasound and observed counseling of patients. I learned a lot about medical ethics, client rights and counseling skills. There was one patient on induction of labor for whom the patient follow up from every corner by CTG was surprising.

Day 5

In my last day of the attachment I went to the OR and assisted two surgeries: one cone biopsy for CIN III and the other being mesh application for cysto-rectocele. Finally we visited the oncology lab and saw Gel Electrophoresis and quantitative PCR.

Acknowledgment

AIHA, Twinning center, Addis Ababa, Ethiopia

Dr.Eva Kantelhardt

Prof.Dr.med.Christoph Thomssen

Dr.Debru Gubba Addissae

Dr.Martina Vetter and all the laboratory

Dr. Große

Urogyn: Dr. Goepel

Infertility: Dr. Kaltwasser and all the staffs of the unit

The perinatologist

All residents, secretary, nurses and other staffs of the hospital