IBRA scholarship report

My name is Claudio Rodrigues de Lima. I am orthopaedic and hand surgeon. I work at Armed Forces Hospital in Brasília, Brazil. I am writing to report my experience in my IBRA Fellowship training from 07th October until 15th November 2019, at St. Elisabeth Hospital in Ravensburg, Germany with Prof. Dr. med. Herman Krimmer.

Picture 1: Me and Prof. Krimmer

My main focus in this training center was hand surgery. The hospital has about 520 beds and 10 operating rooms.

Picture 2: Hospital

Picture 3: Hospital

Ravensburg is a very beautiful and small city and has a very good public transport system. It is located in Southern Germany, near Lake Constance.

Picture 4: Ravensburg (Marienplatz)

It was an amazing experience, both personal and professional. I was able to participate daily in the activities of the hand surgery center. I was very well received by all professionals who worke at the hand surgery center.

On Mondays at 7:30 am the hand surgery group visited at the hospital to evaluate the patients who operated on the weekend. After the visit, we went to the clinic in a building next to the hospital. Medical attendance started at 9 am and ended at 12 am. Break until 1:30 pm for lunch. It started again at 1:30 pm and ended at 5 pm. About 80 patients were treated.

On Tuesdays the routine started at 06:45 am. Clinical meeting with discussion of cases attended the day before and surgeries that would be performed during the week. At 7:30 am part of the team went to surgery in the hospital and another part was in the clinic performing outpatient medical care.

On Wednesday at 7:30 am surgeries were performed at the clinic. There were two operation rooms. One for local anesthesia and one for brachial plexus surgery. In one of

the rooms there was a mini arch in C. Surgeries were performed until 12 am. In the afternoon, outpatient medical care. About 40 patients.

Picture 5: Mini Arch in C

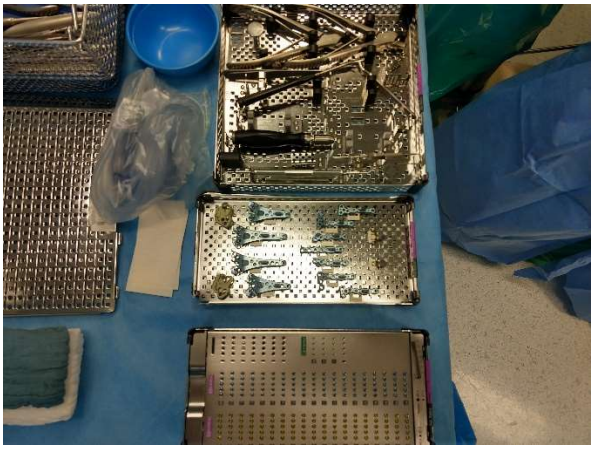
On Thursdays the team was divided to operate in the hospital (all day) and outpatient surgeries at the clinic in the morning shift and medical attendance in the afternoon shift.

On Friday outpatient care at the clinic from 08:00 am to 3:00 pm. Surgery at the hospital from 7:30 am to 4:00 pm.

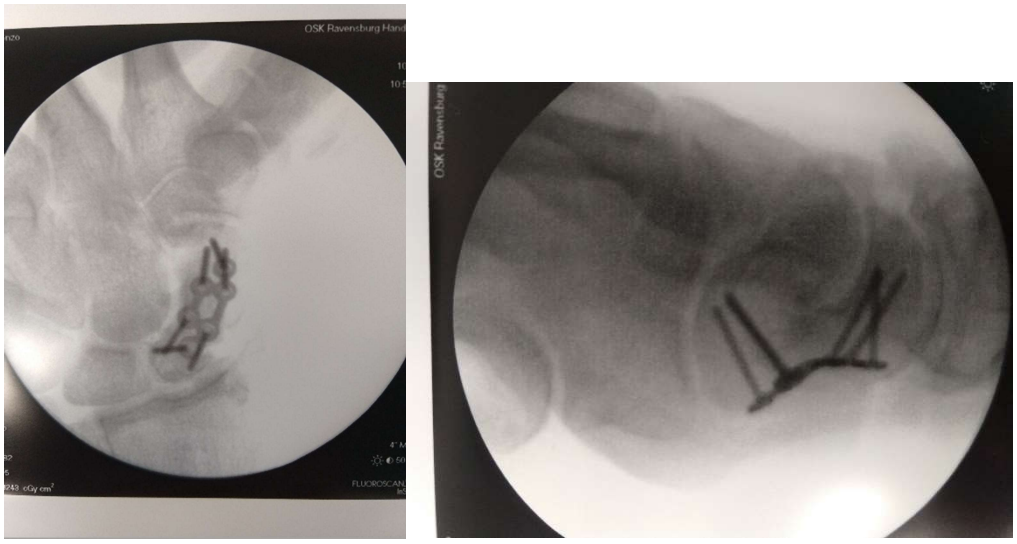
Note: Every day from Tuesday to Friday there was a visit to hospitalized patients.

I observed about 140 surgeries, and effectively participated in 110 surgeries. The most interesting surgeries I could observer were:

- Scaphoid pseudarthrosis with scaphoid plate: 2
- Ulna Shortening with Medartis Shortening Plate: 2
- Radius osteotomy with Medartis Plate: 2
- Radius fracture with plate: 9
- Metacarpal fractures with plate Aptus Hand: 9
- Scaphoid fracture with cannulated screw: 5
- Metacarpal or phalanx osteotomy with plate Aptus Hand: 2
- Radio pseudarthrosis with adaptive plate: 1
- TMC prosthesis: 2



Picture 6: FPL plate box



Picture 7: Scaphoid plate

This exchange of experiences was very important to me. I hope soon to be able to apply all the knowledge acquired during my visit.

On 13/11 I had the opportunity to visit Medartis in Basel, Switzerland. I was able to see closely the entire manufacturing process of the materials developed and which we have the opportunity to use in Brazil.

Picture 8: Me at Medartis

I would like to thank to the IBRA committee for giving me the opportunity to experience. Great thanks also to Prof. Krimmer, Dr. Roman Wolters, Dr. Rene Schandl, Dr. Sabine Smieja and Dr. Nicole Salama and every Krimmer's team. I would also like to thank Ms. Ivone for inviting me to visit Medartis and for all the help in my trip to Basel.