



FESSH TRAVELLING AWARD 2019

Visiting Fellow

Dr. Giuseppe Mosillo

“Federico II” University Hospital of Naples, Italy



FESSH
Federation of
European Societies for
Surgery of the Hand



ANTWERP UNIVERSITY HOSPITAL / ORTHOPEDIC CENTRE ANTWERP

6th June/ 06th July

AIMS:

- understand the planning and surgical technique of corrective osteotomies of the forearm using 3D printed instruments;
- improve my knowledge in wrist arthroscopy;
- enhance my knowledge in degenerative, traumatic and post-traumatic hand and wrist pathologies;

FELLOWSHIP ACTIVITIES:

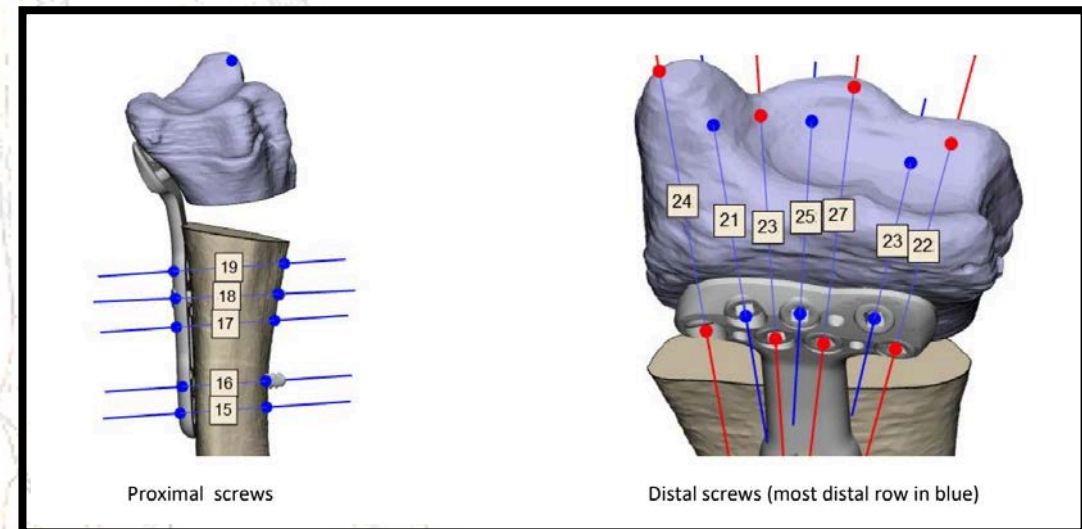
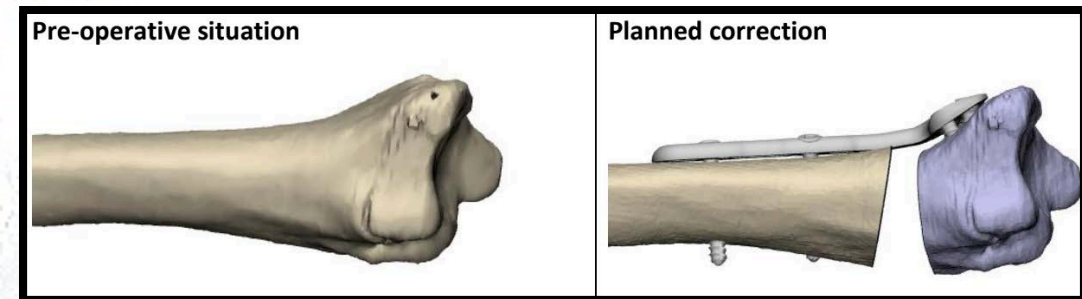
- take part to outpatient clinic;
- assist during the surgery;
- attend team meetings.

PERSONAL REPORT:

I had the privilege and pleasure to spend 5 wonderful weeks visiting the Hand Surgery Unit of the Antwerp University Hospital (UZA) and the Orthopedic Center Antwerp (OrthoCA), composed by three outstanding hand consultants: Dr. F. Verstreken, Dr. P. Van Hoonaker, and Dr. M. Vanhees, all of them have passed the EBSH Diploma Examination.

During my fellowship I've been involved in a large amount of clinical cases both in outpatient clinic and in operating theatre, where my supervisors spent a lot of time sharing with me their knowledge and all the tips and tricks about the cases and their treatments. I was astonished by the passion and dedication with which my supervisors worked everyday despite the large amount of patients.

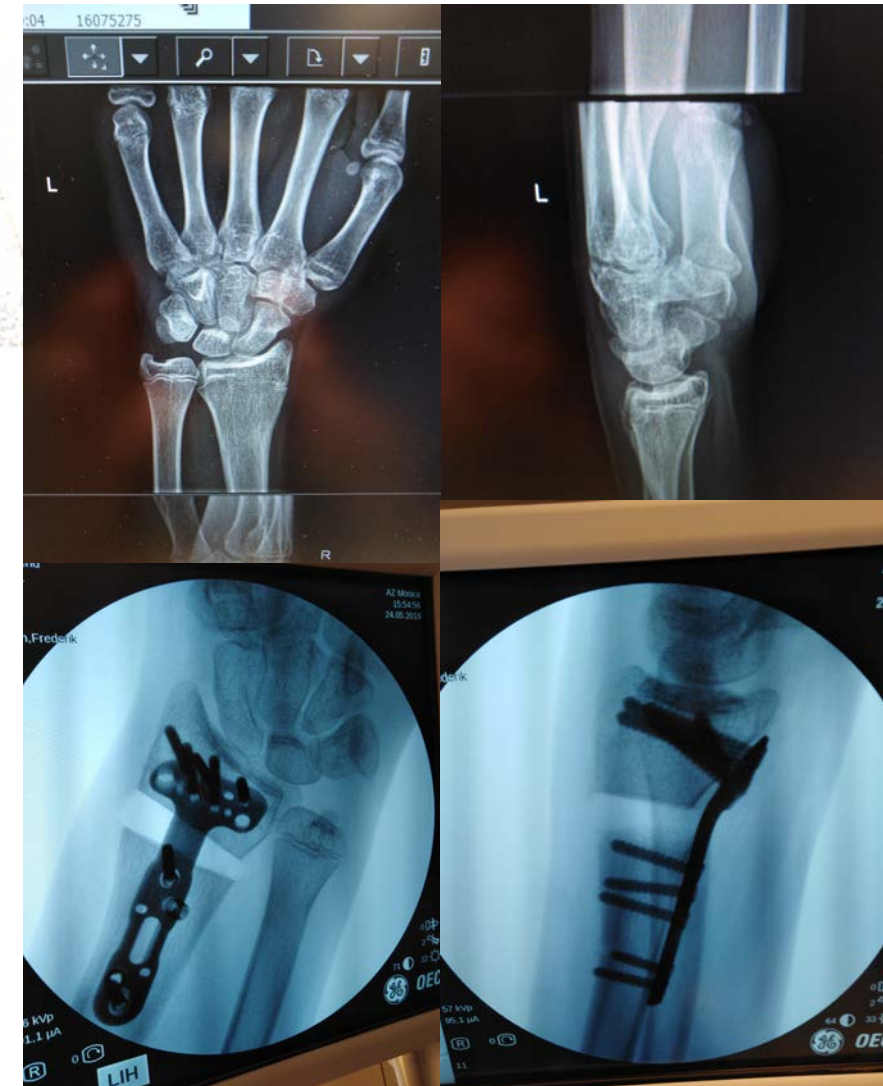
Beside the classical cases of an hand and wrist surgery practice, I assisted to many non-routine cases. Between them I was particularly fascinated by the corrective osteotomies for malunion treatment (forearm, wrist, metacarpals and phalanges) using 3D computer planning and patient-specific instruments. First I've learned the philosophy behind this technology and its development, after how to plan the osteotomy properly considering every possible pitfall and last I assisted during surgery learning each step of the procedure. My supervisors showed me how this technology can help the surgeon to fulfill a shorter procedure with shorter tourniquet time, less surgical stress for the patient, more predictable outcomes, less complications and, last but not least, less fluoroscopy.



Patient specific bone models		Patient specific guides	
Pre-operative CODR19-OLB	Planned Outcome CODR19-OLB	Guide 1 CODR19-OLB	Guide 2 CODR19-OLB

OTHER HAND AND WRIST SURGERIES:

- dupuytren disease (both open and with collagenase);
- CMC, MP and PIP arthroplasties and revisions;
- vascularized bone graft for scaphoid non union;
- wrist arthroscopy for treatment of ganglion excision, carpal instabilities, TFCC injuries, radial styloidectomy and as support for interarticular wrist fractures and scaphoid nonunions;
- partial carpal fusion;
- peripheral nerve decompressions;
- hand and wrist arthrodesis;
- various hand trauma procedures;
- microsurgical procedures;
- other hand surgery routine cases.



CONCLUSIONS:

During this fellowship I've learned how important is to get the hang of arthroscopy and microsurgery in order to be a full skilled hand surgeon. Always being open minded respect new techniques and new technologies and analyze them with critical sense.

Team means: **T**ogether **E**verybody **A**chieve **M**ore.

In fact, sharing experience with other colleagues make us growing faster as surgeons and achieve better results .

Never stop to study!

ACKNOWLEDGMENTS:

I would like to thank the FESSH travel award committee for this incredible opportunity and the financial support. Dr. Vanhees, Dr. Verstreken and Dr. Van Hoonaker for the time they dedicated to me, their kindness, their warm hospitality and to have shared with me their insights and teachings, I will store them as a invaluable treasure for all my career. I am deeply grateful for every effort they spent to make everything easy for me and this experience unforgettable.



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TRAUMATOLOGIE
SPORTLETSELS**

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Schouderpathologie

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TO WHOM IT MAY CONCERN:

Antwerp, September 28th 2019

This is to certify that Dr. Guiseppe Mosillo has visited our outpatient clinic and surgical practice at the Orthopaedic Center Antwerp (Orthoca) and Antwerp University Hospital, in Antwerp (Belgium), from May 6th to June 6th 2019.

During this time, he has attended all our activities, and has shown great interest to improve his knowledge and surgical skills.

Dr. Matthias Vanhees, MD, PhD
Hand & Wrist Surgeon