

## Where?

- icatMA – Hand, Elbow and microsurgery unit of ICATME (Institut Català de Traumatologia i Medicina de l'Esport )
- University Hospital Dexeus, Barcelona
- Recognized as a center of excellence, awarded as the best orthopedic center in Spain.
- Its team is highly differentiated in the upper limb pathology, being innovative and dynamic and having an intense clinical and surgical activity.

## When?

- From 1<sup>st</sup> to 30<sup>th</sup> of April, 2021

## Why?

- To observe patients with varied hand and wrist musculoskeletal disorders and learn more about their examination and investigation.
- To improve my knowledge on how to take decisions about non-surgical versus surgical treatment.
- Learn more about reconstructive surgery for restoration of function in the upper extremity
- To learn more about examination, investigation and treatment of distal radius fractures with or without associated injuries, as well as isolated carpal ligament injuries
- To get familiar with sports hand and wrist traumatology
- To have expanded learning opportunities as a surgeon in training.
- To improve my skills in arthroscopically assisted wrist surgery
- To assist different hand and wrist surgical techniques, such as microsurgery, arthroscopy, minimally invasive surgery, surgery of brachial plexus, congenital hand surgery, etc.
- To learn more on follow-up protocols, pre and post-op rehabilitation
- To exchange knowledge with professional colleagues and create possibilities for future, clinical and scientific exchange
- Study in a different health care system, exchange knowledge and create a platform for future, international collaboration
- To study in a different health care system, including how the private sector works in Spain
- To meet, receive and share knowledge with brilliant companions and thereby contribute to the further development of hand surgery in Europe.

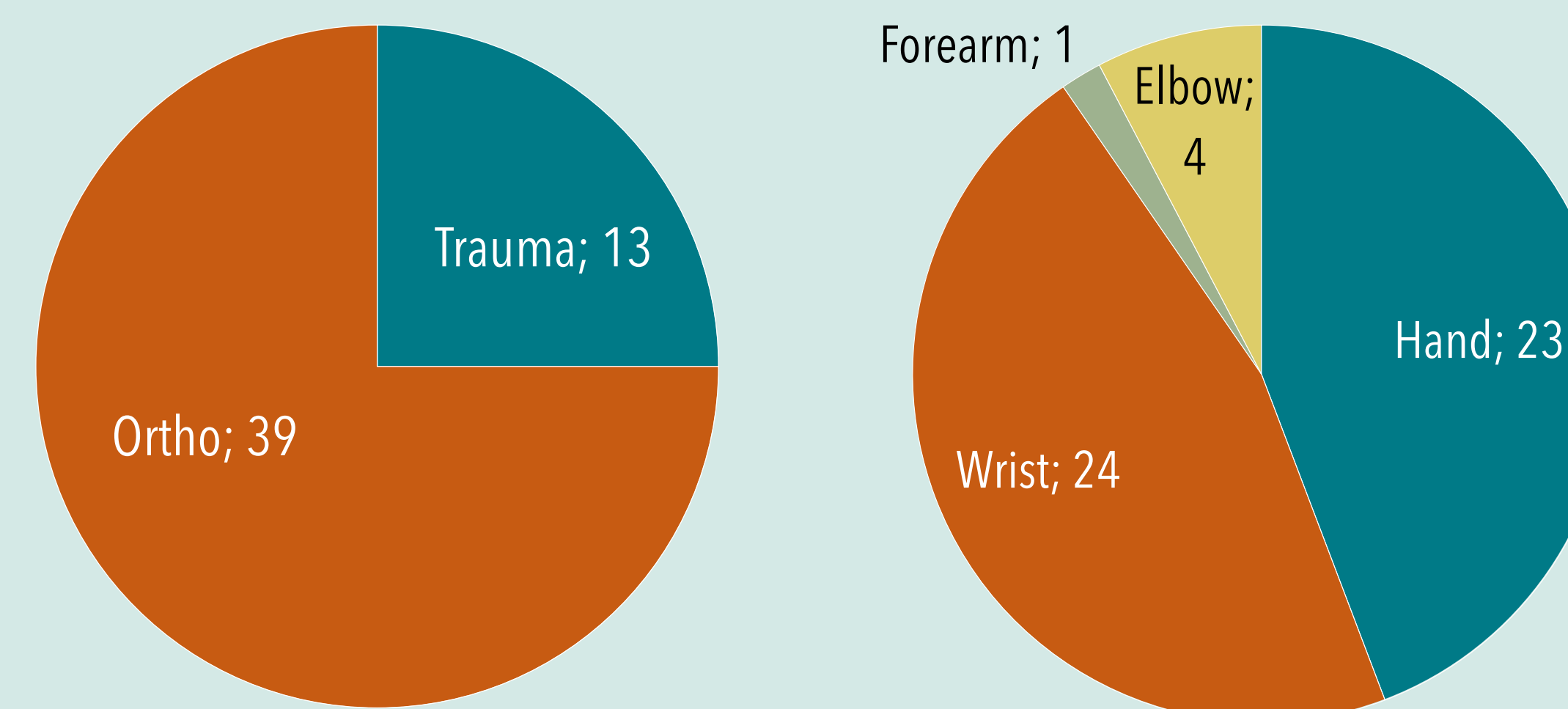


## What?

**390** specialized hand and wrist medical consultations:

- Participated in several first visits, patients in the early postoperative period and in the follow-up after surgery or rehabilitation
- Made the orthopedic physical examination and recording of observations.
- Discuss clinical cases and evaluate the diagnostic and imaging exams
- Participate in wound dressings, immobilizations, splints and casts.

**52** surgeries:



## Clinical Case 1

42 y.o. man; Climber; **Finger A2, A3 and A4 pulley rupture**

- Pulley reconstruction with Palmaris Longus**



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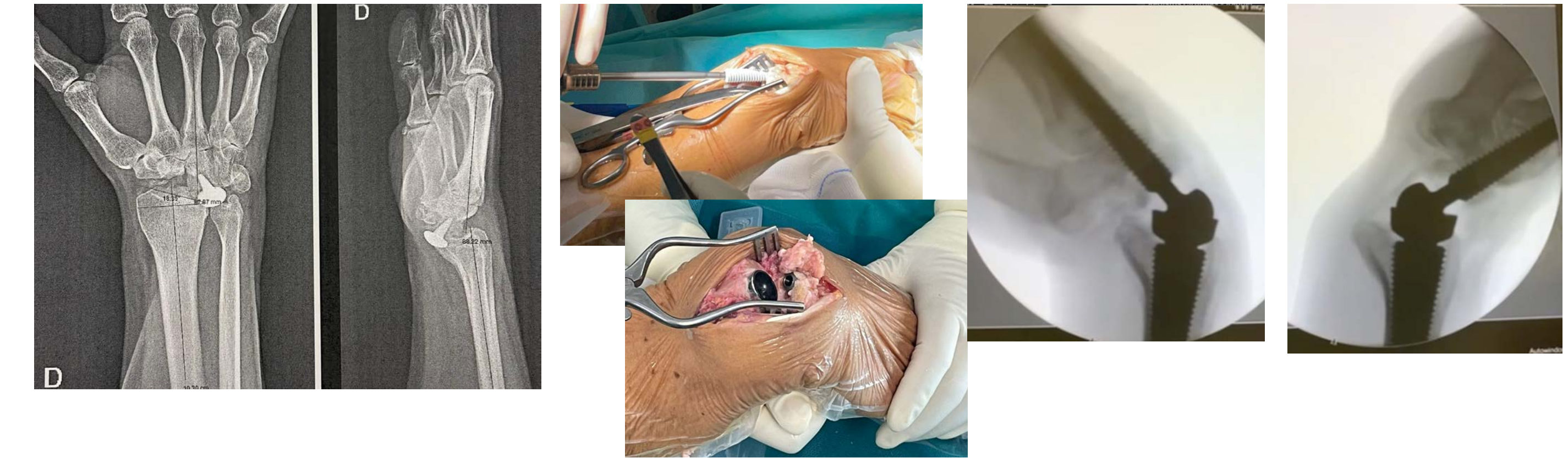
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## Clinical Case 2

58 y.o. man; **Wrist OA** with previous first row carpectomy and resurfacing capitate implant

- Total wrist replacement**



## Clinical Case 3

71 y.o. man; **5<sup>th</sup> metacarpal head fracture**

- ORIF with intramedullary cannulated screws**



## Aknowledgements:

I would like to thank:

- To FESSH, for this opportunity and for the financial support.
- To Hospital de Braga Orthopedic Department, for authorizing and support me to go abroad to learn more.
- To all the icatMA team, for receiving me and incorporating in their daily work.
- To Professor Xavier Mir-Bullo for welcoming me at the icatMA unit.
- Specially to Dr. Sergi Barrera-Ochoa for sharing his brilliant professional skills, invaluable knowledge, technical expertise, scientific work and kindness.

