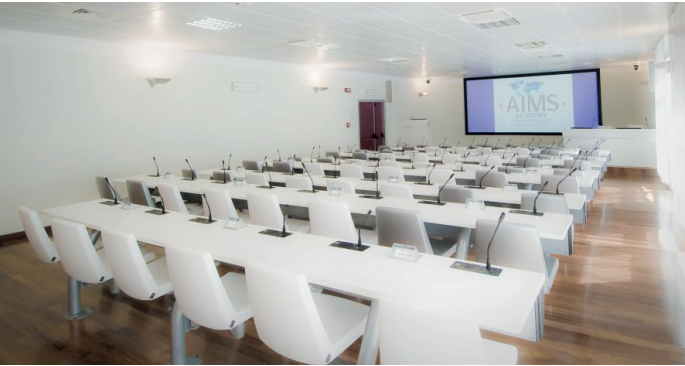


Course Venue

AIMS Academy



The AIMS Academy with its large spaces is dedicated to theoretical and practical training. The center is on a human scale to allow visitors excellent networking moments during the different sessions.



Course Description

This three-day course aims to give a comprehensive overview of the treatment of complex fractures and pathologies requiring arthroplasty in hand surgery. Participants will be presented with theoretical presentations and case studies, which will be discussed in group settings, and the topics learned will be practiced on fresh frozen cadavers. A tutor will be available for every four participants.

Course Structure

Day 1 (starting at 1:00 p.m. CET)

- Treatment of complex distal radius fractures
- **Cadaver workshop** – distal radius fractures
- Malunions following complex distal radius fractures

Day 2

- Treatment of complex metacarpal fractures
- **Cadaver workshop** – metacarpal fractures
- Malunions following complex metacarpal fractures
- Ulna shortening theory
- **Cadaver workshop** – ulna shortening
- Ulna head replacement theory
- **Cadaver workshop** – ulna head replacement

Day 3

- PIP arthroplasty (primary and post-trauma)
- **Cadaver workshop** – PIP arthroplasty

It is possible, that course structure is subject to change.

Supported by:



Hands-on Cadaver Workshop

All Around Complex Fracture Treatment and Joint Replacement in Hand Surgery

AIMS Academy, Milan/Italy

May 23 - 25, 2024

International Faculty

Wilhelm Berger, Merano/Italy
Massimo Corain, Verona/Italy
Max Haerle, Markgröningen/Germany
Jan-Ragnar Haugstvedt, Moss/Norway
Simonetta Odella, Milan/Italy
Sandra Pfanner, Florence/Italy
Stephan Schindele, Zurich/Switzerland
Jörg van Schoonhoven, Bad Neustadt/Germany
Alberto Sgarbossa, Brescia/Italy
Davide Smarrelli, Bergamo/Italy
Endre Soreide, Oslo/Norway
Sumedh Talwalkar, Wrihtington/United Kingdom

Agenda



Day 1 | 23.05.2024

12:30	Welcome reception	
13:00	Welcome from BIRG chairmen	<i>Smarrelli & Sgarbossa</i>
	Session on distal radius fracture management chairs of session: Pickard & Schep	
13:15	Introduction into the session on distal radius fracture management – chairs: Pfanner & Haerle	
13:15	Which DRFs should be operated?	<i>Pfanner</i>
13:30	Preoperative planning of DRFs	<i>Smarrelli</i>
13:45	Dorsal and volar approach to the distal radius, tips and tricks, classification and key fragments	<i>Berger</i>
14:00	Patterns of radio carpal fracture dislocations	<i>Soreide</i>
14:15	Volar and dorsal rim fractures	<i>Corain</i>
14:30	Concomitant TFCC and SL lesions, should they be treated?	<i>Sgarbossa</i>
14:45	Q & A	<i>All</i>
15:00	Coffee break	
15:30	Workshop on distal radius fracture management Introduction of instrument set and set features, introduction and explanation of machines, workshop instruction including presentation of available fractures	<i>Sgarbossa & Haerle & KLS Team</i>
15:45	Start of cadaveric workshop	<i>All</i>
16:45	Presentation of results	<i>All</i>
17:00	Coffee break	
17:30	Malunions following complex distal radius and forearm fractures – chairs: Haugstvedt & Corain	
17:30	Principles in 3D planning	<i>Corain</i>
17:45	Extra articular reconstruction	<i>Berger</i>
18:00	Intra articular reconstruction	<i>Haugstvedt</i>
18:15	Principles in forearm reconstruction	<i>Haugstvedt</i>
18:30	Forearm reconstruction – case examples	<i>Soreide</i>
18:45	Madelung - case example	<i>Odella</i>
19:00	3D planning – when is it a can when is it a must?	<i>Haerle</i>
19:15	Q & A	<i>All</i>
19:45	Transfer to hotel	
21:00	Dinner	

Day 2 | 24.05.2024

08:00	Pickup at Hotel	
	Session on metacarpal and phalangeal fracture management chairs of session: Haerle & Sgarbossa	
08:15	Introduction into the session on fracture management of metacarpals and phalanges – chairs: Odella & Sgarbossa	
08:15	Treatment strategy - conservative treatment of metacarpal fractures	<i>Odella</i>
08:30	Treatment strategy in metacarpal head and shaft fractures	<i>van Schoonhoven</i>
08:45	Metacarpal base fractures and dislocations	<i>Soreide</i>
09:00	Fractures on the base of metacarpal 1	<i>Sgarbossa</i>
09:15	Treatment strategy in phalangeal fractures – conservative treatment	<i>Haerle</i>
09:30	Treatment strategy in phalangeal fractures – operative treatment	<i>Talwalkar</i>
09:45	Corrective osteotomies in metacarpals - free hand	<i>Berger</i>
10:00	3D planning vs. free hand	<i>Schindele</i>
10:15	Q & A	<i>All</i>
10:30	Coffee break	
11:00	Workshop instruction including demo of available fractures	<i>Odella & Sgarbossa</i>
11:15	Start of cadaveric workshop	<i>All</i>
12:30	Lunch break	
13:30	All around the ulna – chairs: van Schoonhoven & Smarrelli	
13:30	Anatomy and stabilization of the DRUJ	<i>Corain</i>
13:45	Wafer	<i>Haerle</i>
14:00	Ulna shortening	<i>Smarrelli</i>
14:15	Darrach & Sauve-Kapandji	<i>Schindele</i>
14:30	Total or hemi replacement	<i>Haugstvedt</i>
14:45	Ulna head replacement	<i>van Schoonhoven</i>
15:00	Salvage of ulna head replacements	<i>Talwalkar</i>
15:15	Q & A	<i>All</i>
15:30	Coffee break	

Day 2 | 24.05.2024

16:00	Workshop instruction ulna shortening	<i>Haerle</i>
16:15	Start of hands-on cadaver workshop	<i>All</i>
17:00	Workshop instruction UHP	<i>van Schoonhoven</i>
17:15	Start of hands-on cadaver workshop	<i>All</i>
18:15	End	
18:30	Transfer to hotel	
20:00	Dinner	

Day 3 | 25.05.2025

08:00	Pickup at Hotel	
	Session on PIP arthroplasty Chairs of session: Schindele & Talwalkar	
08:25	Introduction into the session PIP arthroplasty	<i>Schindele & Talwalkar</i>
08:30	Principles in PIP joint arthroplasty	<i>Schindele</i>
08:45	Different treatment options in PIP arthroplasty	<i>Schindele</i>
09:00	A 13-years-follow-up of more than 450 cases with CapFlex PIP surface replacement	<i>Schindele</i>
09:15	How I do? Why I do? – approaches, outcomes and tips and tricks	<i>Talwalkar</i>
09:35	Hemi hamate PIP arthroplasty – surgical technique	<i>Pfanner</i>
09:50	Q & A	<i>All</i>
10:00	Coffee break	
10:15	Workshop instruction and surgical technique on Capflex	<i>Schindele & Talwalkar</i>
10:30	Start of hands-on cadaver workshop	<i>All</i>
12:30	End of course and farewell	<i>Smarrelli & Sgarbossa</i>