Zurich Handflaps Course 2026 - preliminary

January 26-27

Monday Session

From	To	Duration	Title	Who
08.30	08.45	0.15	Opening of the Course	Calcagni
08.45	09.30	0.45	Surgical vascular anatomy of the hand	Pivato
09.30	11.45	2.15	**Flap from the long fingers (theory and cadaver dissection)**	
09.30	10.15	0.45	*Dorsal metacarpal flaps*	Haas
10.15	11.00	0.45	*Venkataswami and Segmüller flaps*	Hobby
11.00	11.45	0.45	*Homodigital reverse island flap (Oberlin)*	Politikou
11.45	12.15	0.30	Reconstruction of the dorsum of the hand	Besmens
12.15	13.15	1.00	Lunch	
13.15	16.15	3.00	**Flaps from and to the thumb (theory and cadaver dissection)**	
13.15	14.00	0.45	*Kite flap*	Tos
14.00	14.45	0.45	*Dorso-ulnar flap (Brunelli)*	Pivato
14.45	15.30	0.45	*Moberg/O'Brian and other thumb flaps*	Politkou
15.30	16.15	0.45	*Littler flap*	Hobby
16.15	16.35	0.20	Thumb reconstruction	Calcagni
16.35	16.55	0.20	The mangled hand/composite tissue reconstructin of complex hand defects	Besmens
16.55	17.15	0.30	Finger replantation	Tos
17.15	17.25	0.10	Wrap up of the day	Calcagni
19.30			Social Event	

Social Dinner at Plattenhof

Tuesday Session

From	To	Duration	Title	Who
08.30	11.30	3.00	**Flaps from the forearm** **(theory and cadaver dissection)**	
08.30	09.30	1.00	*Radial forearm island flap*	Haas
09.30	10.30	1.00	*Dorso-ulnar forearm flap (Becker)*	Tos
10.30	11.30	1.00	*Posterior interosseous flap*	Calcagni
11.30	12.00	0.30	Considerations for replantation and flaps	Besmens
12.00	13.00	1.00	Lunch	
13.00	14.30	1.30	**Flaps for the palm** **(theory and cadaver dissection)**	
13.00	13.30	0.30	*V-Y flap (Tranquilli) and eponychial flap*	Politkou
13.30	14.30	1.00	*Cross-finger and thenar flaps Hueston flaps*	Haas
14.30	15.00	0.30	Fingertip reconstruction	Tos
15.00	15.30	0.30	*Application of intrinsic Flaps for the hand*	Chung
15.30	16.00	0.30	Fascial and fasciocutaneous flaps of the distal perforators	Chung
16.00	16.30	0.30	What would you have done, case discussions	All faculty
16.30	17.00	0.30	Strategy for hand and finger reconstruction	Calcagni
17.00	17.15	0.15	Closing of the course	Calcagni

Zurich Tendons Course 2025

Date: 28 Jan 2025

From	To	Duration	Title	Who
08.30	08.40	0.10	Opening of the Course	I. Besmens
08.40	09.15	0.35	The art of flexor tendon surgery: strategies and outcomes	K. Chung
09:15	09:30	0.15	Flexor tendon Suture: Tang	I. Besmens
09.30	10.00	0.45	Practical training flexor tendon repair	
10.00	10.20	0.20	Coffee break	
10.20	10.40	0.20	Pulley preserving venting sacrificing	E. Haas
10.40	11.00	0.20	Releasing Pulleys	I.Besmens
11.00	11.10	0.10	Epitendinous suture	P. Tos
11.05	11.45	0.40	Practical training epitendinous suture pulley treatment FDS handling in zone 2, pulley release	
11.45	12.00	0.15	Considerations for the FPL tendon	M. Calcagni
12.00	13.00	1.00	Lunch	
13.00	13.20	0.20	Suture in Zone 1 vs. reinsertion	O. Politikou
13.20	13.50	0.30	Practical training Zone 1 suture Zone 1 reinsertion (Sood/Elliot)	
13.50	14.10	0.20	Rehabilitation of flexor tendon sutures	V. Beckmann
14.10	14.40	0.30	Treatment of extensor tendon injuries incl. tendon transfers	J. Hobby
14.40	15.10	0.30	Practical training extensor tendon repair (zone 5/6) EIP pro EPL Transfer	

15.10	15.40	0.30	Coffee break	
15.40	16.10	0.30	Principles in secondary tendon reconstruction	K. Chung
16.10	16.40	0.30	Indications results and complications	Calcagni
16.40	17.00	0.20	Case discussion	All faculty
17.00			Closing remarks	I. Besmens

IBRA International Bone Research Association

Program

IBRA Resident Course

Osteosynthesis of the Hand & Wrist

January 29 – 30, 2026
Irchel Campus
University of Zurich
Institute of Anatomy

University of Zurich[UZH]

Chairperson:
Prof. Dr. Maurizio Calcagni, Zurich, Switzerland

Foreword

Dear friends,

The treatment of hand and wrist fractures has advanced considerably in recent years, broadening our options while also presenting new challenges. Innovations in fixation materials, combined with an improved understanding of wrist biomechanics, have opened the door to novel surgical strategies and better clinical outcomes. Achieving optimal recovery, however, still relies on accurate diagnosis, careful treatment planning—whether surgical or conservative—the use of the most appropriate osteosynthesis technique, and a tailored rehabilitation protocol.

This course combines concise theoretical sessions with hands-on cadaveric workshops, offering participants an in-depth and practical view of the current state of the art in hand and wrist fracture management. Keynote lectures will further highlight critical aspects of fixation and reconstruction.

With a deliberately small group size and an internationally renowned faculty, the program is designed to foster constructive exchange, detailed case discussions, and personalized guidance through every step of the practical exercises.

We look forward to welcoming you to Zurich for what promises to be an inspiring and highly productive course.

Prof. Dr. Maurizio Calcagni
Zurich, CH

Faculty

Chairperson
Prof. Dr. Maurizio Calcagni, Zurich, CH

Faculty
(in alphabetical order)
PD Dr. Inga Besmens, Zurich, CH
Prof. Dr. Maurizio Calcagni, Zurich, CH
Prof. Dr. Kevin Chung, Michigan, USA
Dr. Alex Lluch, Barcelona, ESP
Dr. Zaf Naqui, Cheadle, UK
Nadine Schulz, Zurich, CH
Dr. Ivan Tami, Gravesano, CH
Matthias Walter, IBRA, Basel, CH

Thursday – January 29, 2026

8:00 – 8:30	**Registration**	
8:30 – 8:35	Welcome	*M. Calcagni*
8:35 – 8:40	IBRA Introduction	*IBRA*
8:40 – 12:35	**Session I** **(Theory 65 min / Practice 150 min)**	
8:40 – 8:55	Material science from the implant industry point of view	*M. Walter*
8:55 – 9:25	Treatment of proximal phalanx fractures	*Z. Naqui*
9:25 – 9:45	Endomedullary fixation of phalanges	*M. Calcagni*
9:45 – 10:05	**Coffee Break**	
10:05 – 11:05	Lab 1: Horizontal fracture of the proximal phalanx (plating)	*Z. Naqui*
11:05 – 12:35	Lab 2: Horizontal fracture of the proximal phalanx (cannulated screws)	*I. Besmens*
12:35 – 13:35	**Lunch**	

Thursday – January 29, 2026

13:35 – 17:00	**Session II** **(Theory 80 min / Practice 100 min)**	
13:35 – 13:55	Strategies in the treatment of metacarpal fractures (first to fifth)	*K. Chung*
13:55 – 14:15	Complications in the treatment of finger fractures	*I. Besmens*
14:15 – 15:05	Lab 3: Fracture of the 2nd metacarpal (fully threaded CCS)	*M. Calcagni*
15:05 – 15:55	Lab 4: Winterstein fracture first metacarpal	*A. Lluch*
15:55 – 16:15	**Coffee Break**	
16:15 – 16:35	Rehabilitation of finger fractures	*N. Schulz*
16:35 – 16:55	Fractures involving PIP joints and PIP reconstruction (hemihamate to prosthetics)	*Z. Naqui*
16:55 – 17:00	Conclusion	*M. Calcagni*
19:30	**Networking Dinner**	

Friday – January 30, 2026

8:00 – 12:20	**Session III** **(Theory 60 min / Practice 180 min)**	
8:00 – 9:00	Lab 5: Fractures of the scaphoid dorsal approach	*K. Chung*
9:00 – 10:00	Lab 6: Fractures of the scaphoid palmar approach	*Z. Naqui*
10:00 – 10:20	**Coffee Break**	
10:20 – 10:50	Scaphoid reconstruction	*M. Calcagni*
10:50 – 11:20	Partial wrist fusion	*A. Lluch*
11:20 – 12:20	Lab 7: Four corner fusion	*I. Tami*
12:20 – 13:20	**Lunch**	

Friday – January 30, 2026

13:20 – 17:40	**Session IV** **(Theory 60 min / Practice 180 min)**	
13:20 – 14:20	Lab 8: Fractures of the distal radius palmar approach	*I. Tami*
14:20 – 15:20	Lab 9: Spanning Plate	*I. Besmens*
15:20 – 16:20	Lab 10: Fractures of the distal radius dorsal approach	*A. Lluch*
16:20 – 16:40	**Coffee Break**	
16:40 – 17:10	Arthroscopy distal radius fixation	*I. Tami*
17:10 – 17:40	Concepts for hand and wrist fracture malunions	*K. Chung*
17:40 – 17:45	**Conclusion and adjourn**	*M. Calcagni*

General Information

Chairperson
Prof. Dr. Maurizio Calcagni, Zurich, CH

Organized by
IBRA - International Bone Research Association, Basel, Switzerland

Registration & Information
IBRA Administration Office
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info@ibra.net
www.ibra.net

Registration via www.handflaps.org

Course Fee incl. Tax

IBRA Full Member	CHF 650
IBRA Basic / Non-Member	CHF 1080

Course Fee includes
January 29 + 30: Lunch and Coffee Breaks
Registration for Workshop only: not possible!
Networking Dinner: not included

Networking Dinner
Costs: CHF 45 per person

Certification
Total: 16 credits SGH, 16 credits SGPRAC

General Information

Educational hours

Theoretical Part on Thursday, January 29 - 150 min
Practical Part on Thursday, January 29 - 250 min

Theoretical Part on Friday, January 30 - 125 min
Practical Part on Friday, January 30 - 360 min

Total: 14,5h

Target audience

Recommended for senior residents and physicians in sub-specialty training.

Main specialty of the event

The course offers the basics in clinical diagnostics, treatment and follow-up. The focus is on state-of-the-art surgical techniques.

Expected total number of participants

30

Educational needs

Starts with clinical anatomy. Based on expressed needs by participants of previous courses and events (evaluations), residents and physicians in training request and appreciate „hands-on“ workshops, explanations of experts, the exchange with a variety of faculty as well as discussions with peers about clinical cases.

Expected educational outcomes

Consolidate the knowledge of classifications and most useful approaches. increase the spectrum of skills dealing with standard surgeries. Learning tips and tricks (alternatively: handy hints) in applying techniques and conducting operations.

General Information

Nature of the event

Standard procedures and interesting cases are introduced in lectures and contain case studies and discussions. After that, a cad lab workshop follows the theoretical sessions. Each approach is usually explained by a corresponding educational video explained by a faculty member.

Methods to promote active learning

Multimedia presentations; time for question & answer sessions and discussion; cadaver workshop with helpful hints shown by faculty members.

International audience

Yes

Main language of the event

The official language is English.

Simultaneous translation

No simultaneous translation will be provided.

General Information

Method of Payment

Payment instructions will be provided upon registration.

Registration and Confirmation

All registrations are confirmed by e-mail. If you have not received a confirmation prior to your departure for this course, please contact us.

Refund Policy

Please see www.handflaps.org

Please note: The course fee will be fully refunded in case of cancellations due to Corona-related regulations and restrictions imposed by regional or national authorities.

Sponsoring

We thank our premium sponsor and master partner, Medartis, for contributing in-kind support (material and logistics) and, especially for providing financial support for this event.

We also sincerely thank GE Healthcare for their invaluable support through material and logistical donations.

Without all this generous support, this educational event would not be possible.

In the interest of full transparency, IBRA would like to inform course participants that there are various similar products available on the market in addition to those provided at this particular event.

General Information

Venue

Irchel Campus
University of Zurich
Institute of Anatomy
Winterthurerstr. 190
CH-8057 Zürich

University of Zurich[UZH]

Networking Dinner

Thursday, January 29, 2026

Time: 19:30h

Frau Gerolds Garten
Geroldstrasse 23
CH-8005 Zürich

General Information

Disclaimer and Waiver

I understand that the material presented in this educational program (the "Program") has been made available under sponsorship of IBRA (International Bone Research Association) for educational purposes only. This material is not intended to represent the only, nor necessarily the best, method or procedure appropriate for the medical situations discussed, but rather is intended to present an approach, view, statement or opinion of the faculty that may be of interest to others.

As a condition of my participation in the Program, I hereby (i) waive any claim I may have against IBRA and its officers, directors, employees, sponsor, agents, or against the presenters or speakers, for reliance on any information presented in the Program; and (ii) release IBRA, its officers, directors, employees, sponsors and agents, as well as the presenters and speakers, from and against any and all liability for damage or injury that may arise from my participation or attendance at the Program.

I further understand and agree that no reproduction of any kind, including photographs, audiotapes and videotapes, may be made of the Program.
All property rights in the material presented, including common law copyright, are expressly reserved to the presenter or speaker or to the IBRA.

IBRA is not responsible for expenses incurred by an individual who is not confirmed and for whom space is not available. Costs incurred by the registrant, such as airline or hotel fees or penalties, are the responsibility of the registrant.

I hereby certify that I am correctly vaccinated against the current diseases which could be transmitted during the dissection workshops. I also certify that my personal insurance company will take in charge the possible injuries and complications that may occur during the dissection workshops. I relieve the organizers from their responsibility concerning any injury and complication that may occur during the workshops.

By registering for the Program, I consent to the conditions of participation set forth above.

IBRA International Bone Research Association

IBRA is an internationally oriented non-profit organization for specialized clinicians and research scientists. IBRA's core activity is the future-oriented advancement of bone-tissue research and management focusing particularly on:

- Bone biology, including osteointegration, bone generation and soft tissue reaction
- Maxillofacial and orthopaedic rehabilitation
- Materials research including hardware development
- Biomechanics
- Tissue engineering
- Surgical procedures & clinical management

IBRA encourages the development of innovative solutions in a friendly, loyal atmosphere. Future-oriented open-mindedness and international acceptance form the basis for first-rate assistance in realizing modern research projects and promoting individual careers. As an international forum reaching across geographic and cultural borders, IBRA offers an up-to-date network for the exchange of experience and knowledge in applied bone and tissue research.

History
IBRA was founded in Zurich, Switzerland, on September 25, 2004 at the initiative of eighteen forward-looking clinicians. Its primary aims are the exchange of professional knowledge, promotion of new scientific developments, engineering of the musculoskeletal system, coordinated multi-centre research and highly specialized advanced training.

Research Support
IBRA offers financial support for research projects dealing with bone biology and the improvement or development of internal fixation devices for maxillofacial and limbs surgery. With the emphasis on innovation and suitability for practical application, 95% of the research budget goes towards applied research and clinical studies and 5% towards basic research.

Education
IBRA's education area offers clinicians special courses on the application of specific methods of treatment. IBRA's particular concern is to train tomorrow's highly qualified research scientists. IBRA enhances its members' qualifications through a scholarship program.

IBRA Institute

BioSkills by IBRA International Bone Research Association

Empowering through excellence in medical education.

Notes

Notes

IBRA International Bone Research Association

IBRA – a unique international network in research and continuing education

Our aim is to promote the exchange of professional knowledge, provide highly specialized medical training and encourage research as well as new scientific developments.

Core activities

- Global grid of IBRA Training Centers
- Courses, workshops and webinars
- International scholarship program
- Research grants

IBRA Membership – Your future is in your hands!

Take advantage of our innovative hands-on training courses and connect with like-minded experts worldwide.

Membership

IBRA Basic Membership

The gateway to the IBRA affiliation

- Worldwide networking (Members and Training Centers)
- Regular updates on events
- Access to our database of materials and recorded webinars
- Free of charge

IBRA Full Membership

Shaping our organization in various functions

All Basic Membership benefits plus:

- Prioritized access to IBRA research grants and scholarships
- Considerably reduced course fees (50%)
- Voting rights at the General Assembly
- Development opportunities within IBRA (e.g. speaker, course chair, Training Center)

www.ibra.net/Membership

IBRA International Bone Research Association

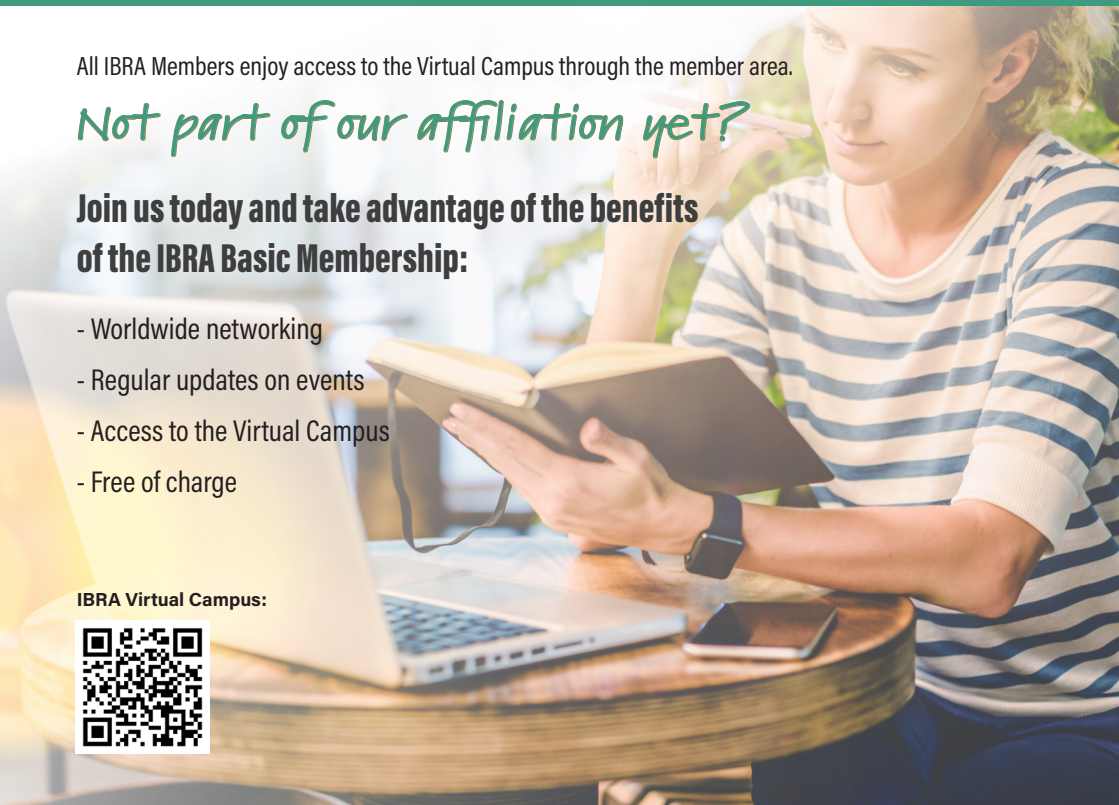
IBRA Virtual Campus

Flexible, self-paced learning for busy healthcare professionals

The IBRA Virtual Campus features:

✓ Recorded webinars
✓ Online courses
✓ Instructional videos
✓ Scientific articles
✓ Case discussions

IBRA International Bone Research Association
Virtual Campus



All IBRA Members enjoy access to the Virtual Campus through the member area.

Not part of our affiliation yet?

Join us today and take advantage of the benefits of the IBRA Basic Membership:

- Worldwide networking
- Regular updates on events
- Access to the Virtual Campus
- Free of charge

IBRA Virtual Campus:

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