IBRA International Bone Research Association

Program

IBRA Advanced Course
with pre-fractured specimen

Management of Foot and Ankle Surgery: Elective Procedures & Realistic Ankle Trauma

September 10, 2022
Melbourne, Australia

Chairpersons:
Mr. Tim Schneider, Melbourne, Australia
Dr. James O'Sullivan, Newcastle, Australia

Foreword

Dear Colleague

Painful deformities and injuries of foot and ankle are among the most frequent musculoskeletal orthopaedic problems. Their operative care can present us with medical and technical challenges.

Planning the right procedure with appropriate fixation is crucial for optimal postoperative function of the foot and ankle, and thus for the welfare of our patients.

This course presents a series of lectures on some of the common conditions in the field of foot and ankle surgery and a second session presenting lectures discussing some challenging traumatic issues.

The afternoon session of the course focuses on practical training with fresh frozen specimens.

A highly experienced faculty will support and guide the participants through practical exercises performing some common elective foot and ankle procedures. There is also a session planning and fixing some specialised pre-fractured ankle specimens.

We would be delighted to welcome you to these lectures and practical sessions here in Melbourne and look forward to sharing our experience in foot and ankle surgery.

T. Schneider

James O'Sullivan

Faculty

Chairpersons

Mr. Tim Schneider, Melbourne, AUS
Dr. James O'Sullivan, Newcastle, AUS

Faculty

(in alphabetical order)
Dr. Jason Chow, Sydney, AUS
Dr. James O'Sullivan, Newcastle, AUS
Dr. Simon Platt, Gold Coast, AUS
Mr. Sasha Roshan-Zamir, Melbourne, AUS
Prof. Dr. Ozeki Satoru, Koshigaya, Japan
Mr. Tim Schneider, Melbourne, AUS
Dr. Wei Han Tay, Melbourne, AUS
Dr. Andrew Wines, Sydney, AUS

Saturday – September 10, 2022

	Location RACS Skills & Education Centre Royal Australasian College of Surgeons College of Surgeons Gardens 250 - 290 Spring Street East Melbourne VIC 3002 Australia	
7:30 –7:50	**Breakfast & Registration at RACS**	
7:50 – 8:00	Welcome by the Chairpersons and IBRA introduction with report by Prof. Dr. Ozeki Satoru on his experiences as Fellowship Director in an IBRA Training Center.	*T. Schneider* *J. O'Sullivan* *S. Ozeki*
8:00 – 8:45	**Theory Session I:** **(45 min)**	
8:00 – 8:15	Lisfranc Arthrodesis	*J. O'Sullivan*
8:15 – 8:30	MTP1 Fusions	*S. Roshan-Zamir*
8:30 – 8:45	Bunions	*T. Schneider*
8:45 – 9:00	**Coffee break**	

Saturday – September 10, 2022

9:00 – 10:00	**Theory Session II: (60 min)**	
9:00 – 9:15	Subtalar Joint Fusion	*J. Chow*
9:15 – 9:30	Treating acute and chronic syndesmosis	*A. Wines*
9:30 – 9:45	Tibial Plafond Fractures	*W. Han Tay*
9:45 – 10:00	Dispelling the myth of the 25% rule: A pragmatic approach	*S. Platt*
10:00 – 10:10	Introduction of implants & instruments	*Medartis*
10:10 – 10:20	**Coffee break**	
10:20 – 12:30	**Practical Part I: (130 min)**	
10:20 – 10:30	Pre-operative Planning (in groups)	
10:30 – 11:40	Difficult fracture treatment with pre-fractured specimens in groups of 4 participants	
11:40 – 12:30	Case presentation	
12:30 – 13:15	**Lunch**	

Saturday – September 10, 2022

13:15 – 15:15	**Practical Part II (120 min)**	
13:15 – 13:55	MTP-1 Arthrodesis + Weil Osteotomy	
13:55 – 14:20	TMT 2-3 Arthrodesis (LisFranc)	
14:20 – 15:15	Triple Arthrodesis	
15:15 – 15:30	**Coffee break**	
15:30 – 16:50	**Practical Part III (80 min)**	
15:30 – 16:25	Ankle Fusion	
16:25 – 16:50	Scarf osteotomy	
16:50	Closing remarks	*T. Schneider* *J. O'Sullivan*

General Information

Chairpersons

Mr. Tim Schneider, Melbourne, AUS

Dr. James O'Sullivan, Newcastle, AUS

Organized by

IBRA - International Bone Research Association, Basel, Switzerland

Registration & Information

IBRA Administration Office
Hochbergerstrasse 60E, CH-4057 Basel
Phone: +41 (0) 61 319 05 05, Fax: +41 (0) 61 319 05 19
info@ibra.net, Website: www.ibra.net

Registration Fees

IBRA Member	USD 320
Non-Member	USD 640

Registration Fee includes

Lunch and coffee breaks

Registration Deadline: August 10, 2022

General Information

Educational hours

Theoretical Part on Saturday, September 10 - 105 min

Practical Part on Saturday, September 10 - 330 min

Total: 7.25h

Target audience

Recommended for attending physicians/consultants.

Main specialty of the event

Starting with the classification of the injury or deformity, the faculty members share their preferred approach, treatment, and follow-up of cases with advanced difficulty.

Expected total number of participants

28

Educational needs

Dealing with challenging fractures and deformities, consultants request exchange through case discussions both theoretically and through surgeries. Beside state-of-the-art approaches, expert opinions and discussions are highly appreciated to scientifically elaborate improvements when dealing with difficult cases.

Expected educational outcomes

Extend common knowledge and skills and awareness of surgical techniques by exchanging less frequent or demanding cases of orthopedics and traumatology.

General Information

Nature of the event

The course offers ideal conditions for the introduction and consolidation of surgery techniques. Participants learn about current treatment concepts as well as new techniques on internal fixation. On the first day, experienced surgeons provide a theoretical insight into therapy concepts and will focus on clinical anatomy, fracture classification, approaches and last but not least, many case discussions. The workshop on day two permits the attendees to apply the gained skills on fresh specimens under directed instruction.

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.

General Information

Course Format

Since 2011, a multidisciplinary team of trauma surgeons from the University hospital of Cologne, biomechanics from the German Sport University and engineers has been specialized in creating realistic limb injuries of specimens in order to offer surgical training. Together with the University hospital of Cologne the team offers surgeons and orthopaedics practical training courses in which the participants get training on specimens with realistic bony and ligamentous injury patterns. To create these realistic osteoligamentous injuries with intact soft tissues, the team has designed a complex test-bench with multiple technical adaptations.

Compared to established courses on artificial bones or intact specimens, this new concept is designed to challenge advanced surgeons as well.

Before starting the treatment, the participants have to analyze the injury with the help of X-ray and CT imaging. After the fracture classification, the surgeons discuss the approach and realize the surgical treatment. X-ray images help to analyze the result of the treatment of the individual case and it can be discussed by the entire group.

For the indicated body parts elbow and hand, this team is able to create defined, realistic injuries. Further body parts such as shoulder and lower extremities, the team is working constantly to analyze individual sequences of injuries in order to design technical methods and to create realistic injuries.

General Information

Venue

RACS Skills & Education Centre
Royal Australasian College of Surgeons
College of Surgeons Gardens
250 - 290 Spring Street
East Melbourne VIC 3002
Australia
www.surgeons.org
T: +61 3 9276 7455
T: +61 3 9276 7459

Accommodation

Melbourne Marriott Hotel
Corner Lonsdale & Exhibition Streets
Melbourne, Australia 3000
T +613 9660 1172

$ 302 Per Room / Per Night / Including One Breakfast

General Information

Refund Policy

All refunds must be requested in writing to the IBRA Administration Office. If written notification is received 3 weeks prior to the event, a full refund less a USD 40 processing fee will be given. If written notification is received 10 days prior to the event, a refund of 50% of the registration fee will be given. For later notifications there will be no refunds. Refunds will not be given for non-attendance.

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 major industry partner Medartis for contributing in-kind support (material and logistics) without which this event would not be possible.

A special thanks to Medartis for providing an unrestricted educational grant for this event.

IBRA would like to make the participants of this course aware that there is a variety of different similar products available on the market beyond the ones provided at this particular event.

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 a financially independent, 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-todate 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 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

Headquarters

IBRA
International Bone Research Association
Hochbergerstrasse 60E
CH-4057 Basel
Phone +41 61 319 05 05
Fax +41 61 319 05 19
info@ibra.net
www.ibra.net

Administration Office

IBRA
International Bone Research Association
North America, Inc.
224 Valley Creek Boulevard, Suite 100
Exton, PA 19341
info@ibra.net
www.ibra.net