

European School of Interventional Radiology

The Future of Image-Guided Tumour Ablation

Targeting Techniques and High-End Clinical Strategies

Expert Course

Innsbruck (AT)
December 11-12, 2015

Local Hosts

R. Bale
W. Jaschke

Faculty

T. Albrecht

R. Bale

D.J. Breen

L. Crocetti

F. Deschamps

W. Jaschke

J. Kettenbach

A.H. Mahnken

L. Pallwein-Prettner

P. Pereira

D. Putzer

B. Radeleff

O. Seror

L.A. Solbiati

M.J.L. van Strijen

P. Wiggermann

B.J. Wood

ESIR 2015 Course

Who should attend?

This course brings together experienced interventional radiologists to scrutinise the latest 3D navigation systems and ablation devices in order to determine how these are optimally deployed, identify the technologies that hold the most potential to produce positive results, and shape their future refinement.

What will you learn?

The course will cover:

- Stereotactic radiofrequency ablation: live case*, theoretical background, and advanced technologies
- Thorough overview of latest 3D navigation systems
- In-depth review of available ablation techniques and devices
- Practical experience with individual technologies in small-group workshops
- Discussions on effective data collection

Nestled in a valley between the mighty Alps, Innsbruck is the fifth biggest city in Austria and has plenty to offer to visitors. Historically the city started flourishing in the 15th century when it became the capital of Tyrol, triggering a construction wave of splendid, majestic buildings, including the most famous attraction in the city – the Goldenes Dachl (Golden Roof). A succession of holy roman emperors realised their architectural feats in Gothic, Renaissance or Baroque styles, leaving the city with marvellous buildings that can still be admired today whilst meandering through the narrow, winding alleys of the city centre.

Due to its favourable location, Innsbruck is also the perfect spot for exploring the mountainous Austrian landscape, either on foot or on skis. The breathtaking views from the mountains around the city are not to be missed. After a strenuous day's hiking, you can satisfy your appetite with any specialty containing delicious Tiroler Speck (Tyrolean bacon).



T. Albrecht



R. Bale



D.J. Breen



L. Crocetti



F. Deschamps



W. Jaschke



J. Kettenbach



A.H. Mahnken



L. Pallwein-Prettner



P. Pereira



D. Putzer



B. Radeleff



O. Seror



L.A. Solbiati



M.J.L. van Strijen



P. Wiggermann



B.J. Wood

Preliminary Programme

Friday, December 11, 2015

07:30 - 08:30	Registration
08:30 - 08:40	Welcome & introduction
08:40 - 08:50	Course objectives & schedule
08:50 - 12:00	Stereotactic radiofrequency ablation – live from the CT suite* Simultaneously: commentary, theoretical background & advanced technologies related to the live case
12:00 - 13:00	Lunch
13:00 - 13:30	3D navigation systems - an overview
13:30 - 13:50	Stereotaxy with automatic aiming devices (Robotic)
13:50 - 14:10	Ultrasound guidance with image fusion
14:10 - 14:30	Cone beam CT guidance
14:30 - 14:50	Stereotaxy with manual aiming devices
14:50 - 15:00	Introduction to workshops
15:00 - 15:30	Coffee break
15:30 - 17:00	Improved outcomes with 3D targeting – workshops in small groups I: • Stereotaxy with manual aiming device • Stereotaxy with automatic aiming device (Robotic) I • Stereotaxy with automatic aiming device (Robotic) II • Cone beam CT • Ultrasound guidance with image fusion I • Ultrasound guidance with image fusion II
17:00 - 18:30	Improved outcomes with 3D targeting – workshops in small groups II

Venue

Landeskrankenhaus
Universitätskliniken Innsbruck
Haus 8 – Chirurgie
Anichstraße 35
6020 Innsbruck
AUSTRIA

Saturday, December 12, 2015

08:30 - 09:00	Group feedback on workshops so far
09:00 - 10:30	Improved outcomes with 3D targeting – workshops in small groups III
10:30 - 11:00	Round table: 3D guidance – what does the future hold?
11:00 - 11:30	Coffee break
11:30 - 12:00	Ablation devices I – an overview
12:00 - 12:15	Ablation devices II – workshops: Radiofrequency ablation
12:15 - 12:30	Ablation devices II – workshops: Microwave
12:30 - 12:45	Ablation devices II – workshops: Cryotherapy
12:45 - 13:00	Ablation devices II – workshops: Irreversible Electroporation (IRE)
13:00 - 13:30	Coffee break
13:30 - 14:00	The importance of collecting data in interventional radiology
14:00 - 14:05	CIRSE’s role in effective data collection
14:05 - 14:15	Workshop summary
14:15	Certificate of attendance & end of meeting

Faculty

Thomas Albrecht, Berlin (DE)
Reto Bale, Innsbruck (AT)
David J. Breen, Southampton (UK)
Laura Crocetti, Pisa (IT)
Frederic Deschamps, Villejuif (FR)
Werner Jaschke, Innsbruck (AT)
Joachim Kettenbach, St. Pölten (AT)
Andreas H. Mahnken, Marburg (DE)
Leo Pallwein-Prettner, Linz (AT)
Philippe Pereira, Heilbronn (DE)
Daniel Putzer, Innsbruck (AT)
Boris Radeleff, Heidelberg (DE)
Olivier Seror, Bondy (FR)
Luigi Alessandro Solbiati, Busto Arsizio (IT)
Marco J. L. van Strijen, Nieuwegein (NL)
Philipp Wiggermann, Regensburg (DE)
Bradford J. Wood, Bethesda (US)



**Should the scheduled live case not be feasible (due to patient selection, informed consent or patient safety issues, etc.), the faculty reserve the right to replace this element of the programme with video cases.*