

NSpine

innovative spine education™

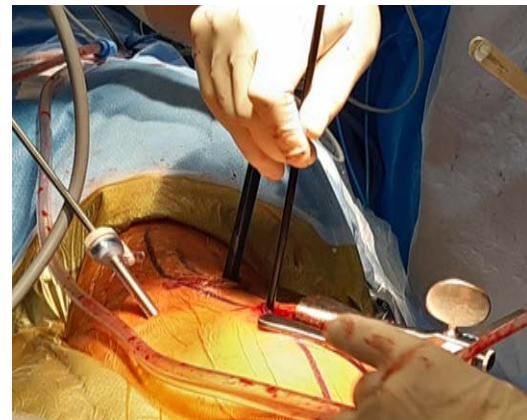
NSpine Combined Cadaveric and
Live Tissue Workshop Series

1st NSpine Advanced Anterior Scoliosis Techniques Course

17th & 18th July 2021

IRCAD Training Centre
Strasbourg, France





N Spine

Advanced Anterior Scoliosis Techniques Course

Training need:

Recent years have seen rapid development in motion preserving and growth modulating techniques for scoliosis correction. Vertebral body tethering especially is surging in popularity. The successful use of these techniques, however, requires very sound anterior thoracic and lumbar spinal surgery skills without which the potential for complications is high. An even steeper learning curve is present in acquiring thoracoscopic instrumentation skills. Comprehensive, independent training opportunities for these techniques are rare.

N Spine is therefore proud to be hosting the first combined cadaveric and live tissue training lab at the famous IRCAD centre. An international panel of recognised experts is collaborating to develop and deliver comprehensive, highest level training for a limited group of delegates.

Venue:

IRCAD is a global leader in surgical training. The surgical lab is at the heart of state-of-the-art facilities. 17 tables are fully equipped for surgical cadaveric dissection or porcine live tissue surgery including endoscopic techniques. The lab is set up for fluoroscopy and CT can be obtained from the cadavers for image-guided surgery.

Travel and accommodation:

Strasbourg is a vibrant city with its historic town centre within walking distance of the IRCAD institute.

Strasbourg is accessible via road, train and air. There are international flight connections via Frankfurt or Paris. Excellent hotels are located within easy walking distance of IRCAD.





Course Format and Content

Course format:

Full day hands-on surgical training course consisting of cadaveric training in the morning and live porcine tissue training in the afternoon. Faculty : delegate ratio is 1:2.

Learning objectives:

- To perform standard anterior open, mini-open and endoscopic approaches to the thoracic spine
- To perform standard open and mini-open lateral approaches to the lumbar spine
- To expand the approaches to a full thoracophrenolumbotomy
- To effectively and correctly instrument the thoracic and lumbar spine from above mentioned approaches
- To apply corrective manoeuvres and techniques for anterior scoliosis correction
- To effectively manage complications arising from anterior thoracic and lumbar approaches in live tissue surgery including pulmonary and vascular surgeries

Learning outcomes - after the event delegates will be able to:

- Perform the technical steps of the open anterior approach to the thoracic and lumbar spine
- Perform mini-open and thoracoscopic access to the thoracic spine
- Expand a thoracic or lumbar approach to include splitting of the diaphragm
- Identify the structures at risk during anterior spinal surgery and have salvage strategies in place in case of complications
- Correctly perform anterior instrumentation of the thoracic and lumbar spine for the purpose of deformity correction



Training Structure

AM training:

Cadaveric training is conducted in the morning, allowing delegates to become familiar with the required anterior approaches to the spine. The cadaveric training will commence with mini-open approaches to the thoracic and lumbar spine, extending to full thoracophrenolumbotomy. Correct handling of relevant implants and systems of sponsors is included during this period.

PM training:

The afternoon is dedicated to live tissue surgery which will allow delegates to perform mini-open and thoracoscopic procedures. NSpine has attracted an international panel of recognised experts to train delegates in mini-open and thoracoscopic anterior scoliosis correction techniques including vertebral body tethering. Thoracic and vascular surgeons are on-site to teach complications management techniques.

Theory:

The theory content related to the techniques is covered at the Porto Main meeting during the previous days July 13-16. Delegates not attending Porto will be able to join these lectures by video conference.

The course content is identical on both days (July 17th and 18th) with separate groups of delegates.

Faculty

NSpine is partnering with an exceptional panel of international experts to deliver uncompromising training experience. All faculty members are highly experienced in anterior scoliosis correction and vertebral body tethering techniques. Both mini-open and thoracoscopic techniques will be taught.

The faculty : delegate ratio is 1 : 2.



Faculty

Ahmet Alanay - Turkey

Randal Betz - USA

Kenneth Cheung - Hong Kong

Sergei Dolgoplov (thoracic surgery) - USA

Baron Lonner - USA

Firoz Miyanji - Canada

Peter Newton - USA

Per Trobisch - Germany

(Status October 2020 - accepted invitations above, further invitations outstanding)

IRCAD TRAINING CENTER

About IRCAD:

Located close to the historic center of Strasbourg, IRCAD has acquired a reputation for excellence in research as well as in the teaching of new surgical techniques since its creation in 1994. It now enjoys a worldwide renown, making it the world's first training school in new surgical techniques and technologies. The institute comes equipped with an outstanding infrastructure of 8,000 square meters, which can welcome 5,500 surgeons per year in various surgical specialties, while developing its cluster for research in new technologies and computer sciences.

Fully dedicated to research and to the teaching of the most innovative surgical techniques, the IRCAD has established itself as a world reference in the field of minimal access surgery.



Venue address:
Hôpitaux Universitaires
1, Place de l'Hôpital
67091 Strasbourg Cedex
FRANCE
www.ircad.fr

IRCAD TRAINING CENTER

The lab hosts 20 tables in total. Each table is fully equipped with anesthetic equipment for live porcine surgery, supported by highly experienced staff. Alternatively each table can be used for cadaveric workshops including use of C-arms. All regulatory aspects regarding animal care are strictly enforced with IRCAD which has an impeccable track record in conducting respectful live tissue training.

EDUCATION 2019



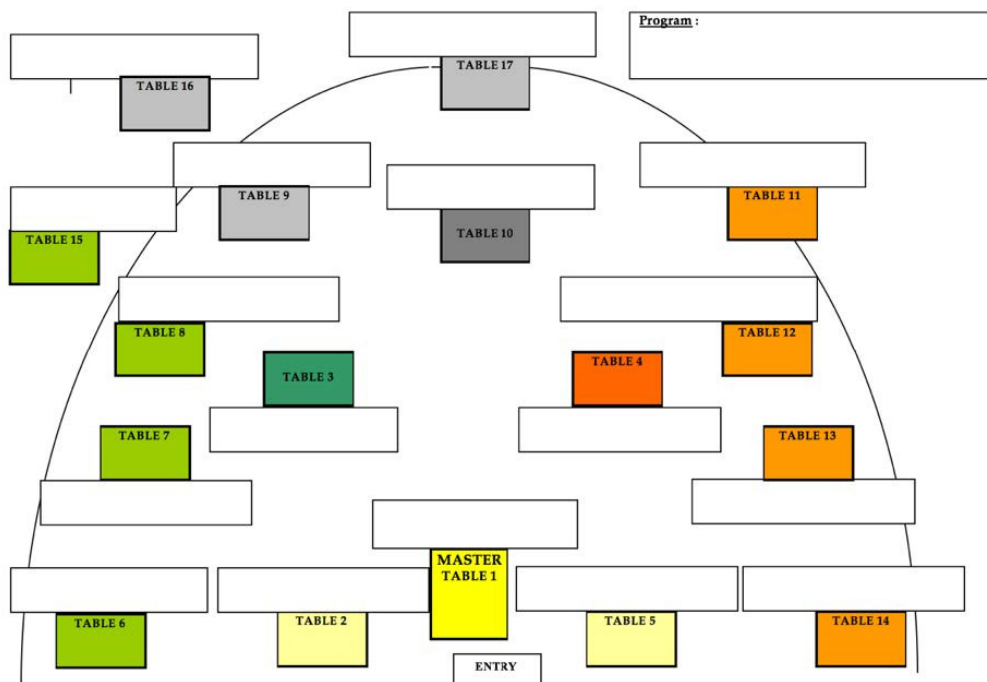
6265 SURGEONS
trained every year

114 nationalities
represented

716 experts
from the world over

76 TRAINING COURSES
carried out every year

18 specialties
taught



Laboratory layout

Individual or groups of tables can be allocated to specific workshops.



Auditoriums

IRCAD features two auditoriums for lectures, with a seating capacity over 100 delegates, with full audio-visual facilities. The extended lunch break lectures are held here.

The porcine live tissue laboratory is in the same building on the upper floor.

WHY ATTEND?



Anterior scoliosis surgery is seeing a surge of interest especially with the development of dynamic correction procedures. Minimally invasive and endoscopic access techniques go hand in hand with this, leading to an unprecedented demand in combined cadaveric and live tissue training.



The IRCAD Institute is a world leader in surgical education and one of the very few institutes offering combined cadaveric and live tissue surgery. In addition IRCAD has mastered thoracoscopic training in the live porcine model.



NSpine has attracted many of the global leaders in anterior scoliosis surgery as Faculty. Exposure to this Faculty is a unique opportunity for hands-on training with 1:2 Faculty : Delegate ratio.



NSpine offers fully independent, accredited spine surgery training. Attending this course certifies you having undertaken the most rigorous, practical training available.



Be part of the first combined cadaveric and live tissue training lab on anterior scoliosis correction at the IRCAD Institute. Develop and hone your skills for the benefit of your patients and position yourself amongst peers in the international spine surgery networks.

ABOUT NSPINE

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innovative spine education™

Spine Education since 2013: NSpine is an entirely independent for profit company exclusively focused on spine health care education. Since the inaugural conference in 2013, NSpine has grown exponentially and now features annual, highly respected meetings which attract over 500 attendees from across the globe.

Clinical Problem Solving and Emerging Tech: The focus of NSpine meetings is on clinical problem solving and decision-making. Whilst academia is important, NSpine goes into greater depth on technical details, techniques and emerging technology.

Advanced Cadaveric and Live Tissue Training:

NSpine has a tradition of offering highest quality hands-on cadaveric training courses. This has now been expanded to include training at the world renowned **IRCAD institute** in Strasbourg France.

The NSpine combined cadaveric and live tissue training series includes:

The Advanced Surgical Techniques and Complications Management Course
The Advanced Anterior Scoliosis Techniques Course
The Advanced 360-Degree Lumbar Reconstructive Course

"I have been involved in live tissue spine courses at IRCAD for close to 20 years. This is the best immersive surgical simulation training currently available. NSpine is dedicated to delivering training for surgeons that really matters. NSpine - designed by surgeons for surgeons."



A handwritten signature in black ink, reading 'Bronek Boszczyk'.

Bronek Boszczyk
Spine Surgeon, NSpine Chairman



WE LOOK FORWARD TO
WELCOMING YOU TO STRASBOURG!

NSpine

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Contact:

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or

info@nspine.com

for more event information
&
booking