

# 7<sup>TH</sup> INTERNATIONAL CONFERENCE ON **SACROILIAC JOINT SURGERY AND RELATED RESEARCH**



AWARDED WITH  
**16 CME CREDITS**  
BY SWISS ORTHOPEDICS

**PROGRAM**



# ICSJS<sup>RR</sup> 2024

20 - 22 SEPTEMBER

GRAZ/AUSTRIA

[HTTPS://SIMEG-EVENT.COM](https://simeg-event.com)

**CONFERENCE +  
WORKSHOP**



image ©Paul Ott

In collaboration with the  
Medical University of Graz |  
Division of Macroscopic and Clinical  
Anatomy

Niels Hammer, Dr. habil.  
Professor and Chair



Medical  
University of Graz

Gottfried Schatz  
Research Center

Division of Macroscopic  
and Clinical Anatomy

DATE

20 - 22 SEPT. 2024



## Welcome to Graz!



©Graz Tourismus - Markus Sprenger

## Dear Colleagues,

In 2013, the SIJ expert group was founded, which specializes in the field of orthopedic and spine surgery. We are pleased to announce that the 7th International Conference on Sacroiliac Joint Surgery and Related Research will take place in collaboration with Prof. Niels Hammer, Chairman of the Clinical Department of Macroscopic and Clinical Anatomy at the Medical University of Graz.

Our mission is to create an academic forum where multidisciplinary professionals such as orthopedic surgeons, spine surgeons, hip surgeons, physical therapists, pain physicians and engineers can discuss the topic of the sacroiliac joint. The conference covers all aspects of the sacroiliac joint, from physical assessment to diagnostic injections to surgical technique and outcomes.

We warmly invite you to take part in this top-class 3-day program in Austria's second largest city. By the way: It is thanks to the best-preserved city center in Central Europe that Graz was added to the UNESCO World Heritage List in 1999. Hardly any other city in the country offers so much variety in such a small space and, as an enjoyable bonus, the sunny flair of the south.

We look forward to welcoming you personally to what will certainly be a highly interesting meeting in this beautiful city.

Yours sincerely,

Daisuke Kurosawa, MD,  
President SIMEG eV

## Program Committee



DAISUKE KUROSAWA; MD



PROF. NIELS HAMMER, MD



VOLKER FUCHS, MD

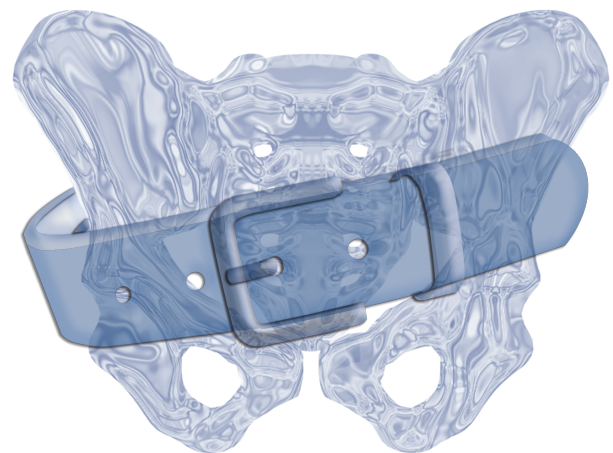


WILLIAM CROSS, MD



## Faculty

1. Blay, Martin, MD, Orthopedic Surgeon, Orthopädie am See, Kreuzlingen, CHE
2. Cross, William, MD, Mayo Clinic, Rochester, MN, USA
3. Donner, E. Jeffrey, MD, Colorado Spine Institute, Loveland, Colorado, USA
4. Fuchs, Volker, MD, Orthopedic Department, AMEOS Clinic St. Salvator, Halberstadt, GER
5. Hammer, Niels, MD, , habil. Professor and Chair, Macroscopic and Cl. Anatomy, Medical University of Graz, AUT
6. d'Hemecourt, Pierre, M.D., Boston Children's Hospital, Sports Medicine, Boston, USA
7. Hashimoto, Hiroko, MD, Pain Clinic Hakata, Fukuoka, JPN
8. Kaneuji, Ayumi, Prof, MD, Kanazawa Medical University, Orthopedic Surgery, Kahoku-gun, Ishikawa, JPN
9. Kibsgård, Thomas, MD, Orthopedic Department, University Hospital, Oslo, NOR
10. Koga, Hiroaki, MD, Kyushu Low back pain and Sacroiliac Joint Center, Nanpu Hospital, Kagoshima, JPN
11. Kurosawa, Daisuke, MD, Dpt of Orthopedic Surgery, Japan SIJ and LBP center, JCHO Sendai Hospital, Sendai, JPN
12. Obermayer-Pietsch, Barbara, Prof, Division of Endocrinology and Diabetology, Department of Internal Medicine, Medical University of Graz, AUT
13. Okuyama, Koichiro, MD, Department of Orthopaedic Surgery, The President of Akita Rosai Hospital, JPN
14. Raji, Richard, Meng, Medical Device Development, USA
15. Randers, Engelke, MD, Orthopedic Department, University Hospital, Oslo, NOR
16. Sato, Asagi, PT, Japan SIJ and LBP Center, JCHO Sendai Hospital, Sendai, JPN
17. Saunders, Jenifer, Sports and Exercise Physician, Adjunct Associate Professor University of Notre Dame, AUS
18. Schmid, Gerhard, MD, Assistenztrainer der Österreichischen Arbeitsgemeinschaft für Manuelle Medizin, AUT
19. Stark, John, MD, Orthopedic Surgeon, Backpain Clinic, Minneapolis, MN, USA
20. Szadek, Karolina, PhD, Department of Anesthesiology, VU University Medical Center, Amsterdam, NLD
21. Toyohara, Ryota, Faculty of engineering, Hokkaido Univ., JPN
22. van Seventer, Robert, Erasmus MC Research Center for Pain Medicine, Rotterdam, NLD
23. PhD van Wingerden, Jan-Paul PhD, Managing Director, Dutch Rehabilitation & Spine and Joint Centre, Rotterdam, NLD
24. Werner, Clément, Prof eMBA, Ortho Clinic Zurich, Spine and Pelvic Surgery, Zurich, CHE
25. Yoshikawa, Yasuhiro, MD, Yoshikawa Orthopaedic Clinic, Kanagawa, JPN



„The Pelvic Girdle“ ©2010 M. Dierks

DATE

20 - 22 SEPT. 2024



## Program

Friday, 20.09.

*Chair: Martin Blay*

13:05-13:25	Education of SIJ for medical students and surgeons	<i>Hammer (10min.) Kurosawa (10min.)</i>
13:30-14:00	<b>Keynote lecture</b> New basic SIJ anatomy researches integrated with computer technology.	Hammer
14:05-14:35	Pathomechanism of SIJ dysfunction: Basic research	<i>Toyohara (15min.) Raji (15min.)</i>
14:40-15:10	Physical assessments for SIJ dysfunction/pain (+demonstration)	<i>Stark (15min) d'Hemecourt (15min)</i>
15:10-15:25	Imaging findings of the SIJ (SPECT/CT)	<i>Saunders</i>
15:25-15:40	Imaging findings of the sacroiliac joint that may be relevant to the pathology and indications for surgery	<i>Stark</i>

**Coffee Break – 30 min.**

*Chair: Pierre d'Hemecourt*

16:10-16:25	Diagnostic SIJ injections	<i>Kurosawa</i>
16:25-16:55	The latest WIP guideline for SIJ pain treatment	<i>Szadek (Online)</i>
16:55-17:10	SIMEG project: ISAR	<i>Blay</i>
17:10-17:30	Discussion for ideal registration system and scientific study	<i>Chair: Blay</i>

**19:30 Dinner\* (Schloßberg) Graz**





**Saturday, 21.09.**

**Morning session**

*Chair: Daisuke Kurosawa*

**Non-operative treatments**

08:30-08:40	Physical therapies standards for SIJ dysfunction/pain	<i>Sato</i>
08:40-09:10	Manual therapies specific for SIJ dysfunction (Austrian way)	<i>Schmid</i>
9:10-09:40	Arthrokinematic approach for SIJ dysfunction (Japan way)	<i>Hashimoto</i>
09:40-10:10	Treatment strategy for chronic SIJ pain syndrome	<i>van Wingerden</i>

**Coffee Break – 30 min.**

*Chair: William Cross*

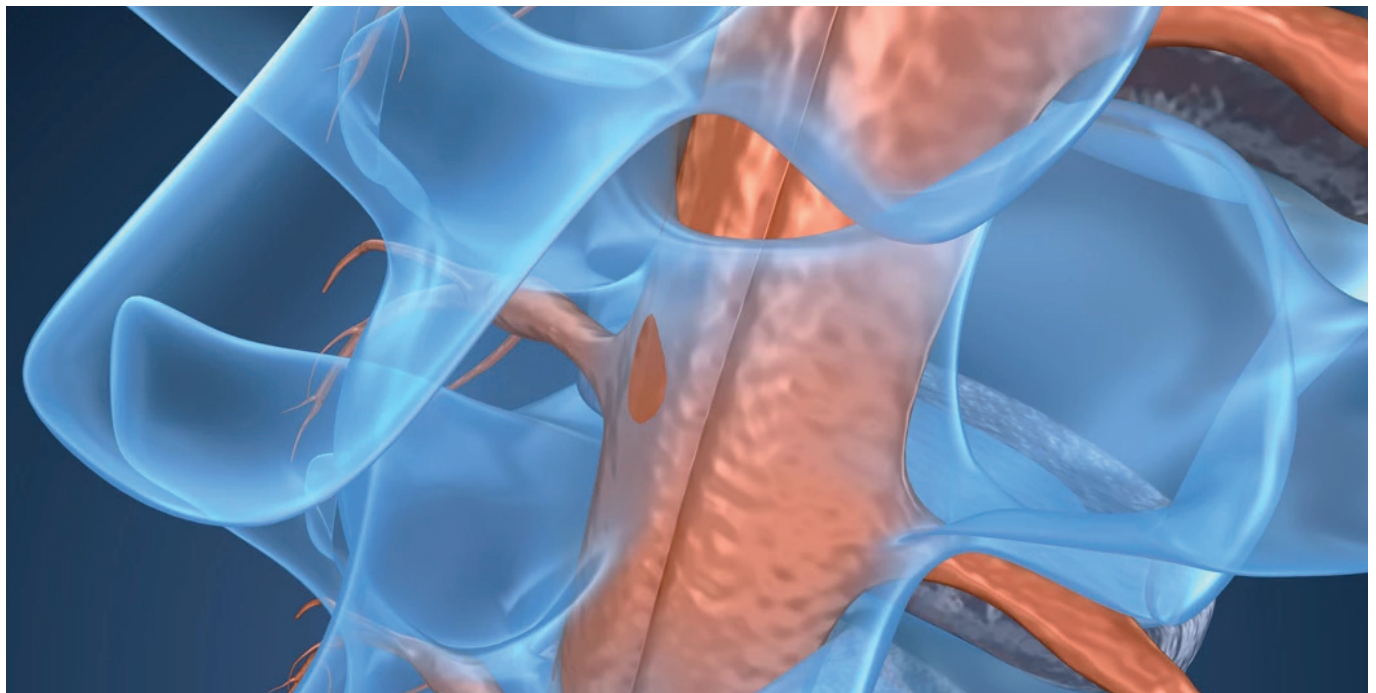
**Pathology of severe SIJ problem**

10:40-10:55	SIJ laxity	<i>d’Hemecourt</i>
10:55-11:10	Hip-SIJ-spine syndrome	<i>Kaneuji</i>

**Concepts in advanced interventional treatments**

11:10-11:25	Prolotherapy and PRP for SIJ posterior ligaments	<i>Saunders</i>
11:25-11:40	Regenerative medicine for SIJ treatments in the future	<i>Donner</i>
11:40-11:55	Endoscopic RF to SIJ pain	<i>Blay</i>

**12:00–13:00 Lunch/Exhibition**



DATE

20 - 22 SEPT. 2024



## Saturday, 21.09. Afternoon session

*Chair: Jeffrey Donner*

13:00-13:30 **Keynote lecture**

Latest clinical SIJ practice in Mayo Clinic, US

*Cross*

### Surgical treatment strategy, concepts, and outcomes

13:40-14:10 SIJ fusion surgery and outcomes

*Werner (10min)*

*Kurosawa (10min)*

*Donner (10min)*

14:10-14:25 Reconstruction of Force Closure surgery

*Koga*

14:25-14:45 SIJ fusion vs Sham surgery

*Kibsgard/Randers*

**Coffee Break – 30 min.**

*Chair: Martin Blay*

15:15-15:30 Postoperative pain management: secondary endoscopic denervation after fusions

*Werner*

15:30-15:45 Status of the sacroiliac joint from the viewpoint of a spine surgeon performing long spinal fusion.

*Okuyama*

15:50-16:10 Echo-guided percutaneous needlescopy, the future of interventional imaging

*van Seventer*

### Health care for patients with SIJ pain

16:15-16:30 How can we promote long-lasting exercise and diet therapy for patients with spine and joint problem including SIJ

*Yoshikawa*

16:40-17:10 **Keynote lecture**

Bony healing and bony weakness: a critical point in SIJ fusion surgery

*Obermayer-Pietsch*

**19:00 Conference Dinner\* (Schloßberg) Graz**





## Sunday, 22.09.

9:00-10:00 *Free papers session*

*Chair: Kurosawa / Cross*

Topics:

- |            |   |                |
|------------|---|----------------|
| 9:00-9:10  | Visualize symptoms with pictographs to distinguish between sacroiliac joint disorder and lumbar spine disease symptoms    | <i>Sato</i>    |
| 9:10-9:20  | Hip impingement signs can be improved in some cases by pelvic mobilization for sacroiliac joint                           | <i>Yusuke</i>  |
| 9:20-9:30  | Pelvic Mobility test - the functional examination to evaluate ROM of SI joint   | <i>Fujii</i>   |
| 9:30-9:40  | Pathological Classification of Sacroiliac Joint Disorder  | <i>Shin</i>    |
| 9:40-9:50  | Osseointegration of minimally invasive sacroiliac joint fixation implants – a human retrieval study                       | <i>Randers</i> |
| 9:50-10:00 | Treatment outcomes after minimally invasive sacroiliac joint surgery. A cohort study based on the Swedish Spine registry. | <i>Randers</i> |

**Coffee Break – 30 min.**

## Workshop

### Room 1: Manual Therapy Specific for SIJ Dysfunction

- |             |  |                             |
|-------------|--|-----------------------------|
| 10:30-10:45 | Kaneuji mobilization   | <i>Kaneuji</i>              |
| 10:45-11:15 | AKA-Japan method technique   | <i>Yoshikawa /Hashimoto</i> |
| 11:15-12:00 | Austrian manual medicine specific for sacroiliac joint dysfunction | <i>Schmid</i>               |

### 12:00–13:00 Lunch Break

- |             |  |                      |
|-------------|--|----------------------|
| 13:00-13:45 | An integrated conservative approach to recovery of lasting pelvic -girdle pain | <i>van Wingerden</i> |
| 13:45-14:00 | Discussion   |                      |

### Room 2: Training on human tissues for surgeons

- |             |  |                     |
|-------------|--|---------------------|
| 13:00-14:00 | Medacta: Presentation: 15min + Practice 45min            | <i>Werner</i>       |
| 14:00-15:00 | ILIONMEDICAL; NADIA Presentation: 15min + Practice 45min | <i>Stark</i>        |
| 15:00-16:00 | LUMIBIRD MEDICAL: 15min + Practice 45min                 | <i>van Severter</i> |

## 16:15–17:15 Members meeting

Non-members may leave after last lab or whenever they are done. They are not to attend the member-only meeting. Course Adjourn at 17:15.

DATE

20 - 22 SEPT. 2024



## Industry and Exhibition

### Development of SIJ Fusion technology

The idea for founding SIMEG eV in 2013 arose from the lack of knowledge and research results at the time regarding biomechanics, anatomy, diagnosis and treatment of SIJ. Some companies hoped for a profitable global market; technologies were developed based on “predicate devices” known from traumatology. Now, after a decade of market activity, new insights could help take your engineering to the next level of SIJ fusion technologies.

We invite you to communicate and present your products and knowledge and learn from international experts to develop the next generation of SIJ treatment options for the benefit of our patients.

### Industrial exhibition

The exhibition offers participants valuable information about developments, products and services related to their interests and tasks. We ask you to visit the exhibition area. Without this support this event would not be possible.

### Time schedule Exhibition

- Friday, September 20th: 12:00 - 18:00
- Saturday , September 21st: 08:30 - 18:00
- Sunday , September 22nd: 08:30 - 13:00

### We thank our sponsors

		<h2>Giving patients a voice</h2> <p>Evaluation Software Development (ESD)</p>	





## Venue/Organization

### Venue:

Macroscopic and Clinical Anatomy  
Gottfried Schatz Research Center  
Medical University of Graz  
Auenbruggerplatz 25  
8036 Graz, Austria



Medical University of Graz | Gottfried Schatz Research Center | Division of Macroscopic and Clinical Anatomy

### Organization:

SIMEG e.V.  
Hinterhufe 106  
42929 Wermelskirchen/Germany  
T: +49 2196 70 90 13  
E: info@simeg-event.com



### Travel:

Graz airport can be reached directly from Frankfurt/M airport (for example).

If you arrive by car, parking spaces are available for a fee in the Stiftingtalstrasse visitor parking garage or in the Entrance Center visitor parking garage.

### Credits

The event is awarded with 16 CME credits (max. 13 CME for online participation) by Swiss Orthopedics.

### Fees & Registration

Please register online at <https://www.simeg-event.com/registrierung/>

### On-site conference participation without workshops:

- €300,00 excluding lunch (snacks during breaks and conference drinks are included).

### Join online (the streaming link will be provided in time ahead):

- €150.00 / entire conference including video download
- €75.00 / day

### Lunch and Dining:

- Lunch voucher: €15,00 per on-site lunch (non-alcoholic drinks, coffee/tea included)
- Friday and Saturday night dinner is on your own expense. **\*Limited capacity, please make sure to book by email**

**Workshop participation, Please register for free.**



## Pioneers In Therapy And Research



SIMEG e.V. is a recognized non-profit association of people who have been dealing with the therapy of the sacroiliac joints and the pelvic girdle in clinic, practice and research for decades in a surgical, conservative or advisory manner. The members' task is to represent the group's goals scientifically and practically and to promote experimental and practical research in this area by exchanging and imparting their own knowledge and experiences.

Meet us online at [www.simeg-international.com](http://www.simeg-international.com)