

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



## PROGRAM

# ICSJS<sup>RR</sup> 2024

## CONFERENCE + WORKSHOP

20 - 22 SEPTEMBER

GRAZ/AUSTRIA



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**

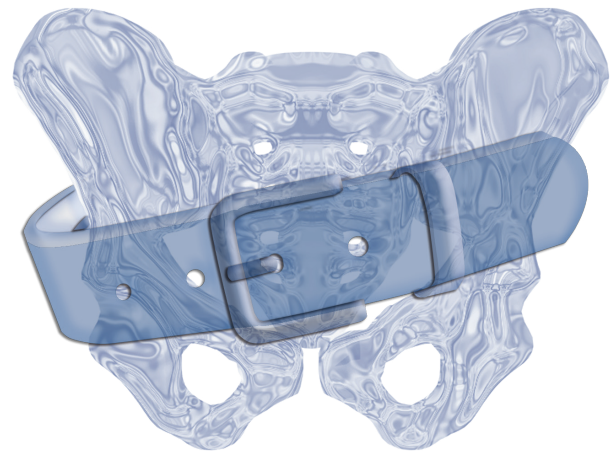


**WILLIAM CROSS, MD**



## 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
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 Wingerden, Jan-Paul PhD, Managing Director, Dutch Rehabilitation & Spine and Joint Centre, Rotterdam, NLD
23. Werner, Clément, Prof eMBA, Ortho Clinic Zurich, Spine and Pelvic Surgery, Zurich, CHE
24. Yoshikawa, Yasuhiro, MD, Yoshikawa Orthopaedic Clinic, Kanagawa, JPN



„The Pelvic Girdle“ ©2010 M. Dierks

DATE

20 - 22 SEPT. 2024



## Program

### Friday, 20.09.

13:05-13:25	Education of SIJ for medical students and surgeons	<i>Hammer (10min.)</i> <i>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.)</i> <i>Raji (15min.)</i>
14:40-15:10	Physical assessments for SIJ dysfunction/pain (+demonstration)	<i>Stark (15min)</i> <i>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>
15:45-16:00	Diagnostic SIJ injections	<i>Kurosawa</i>
16:00-16:30	The latest WIP guideline for SIJ pain treatment	<i>Szadek</i>
16:35-16:50	SIMEG project: ISAR	<i>Blay</i>
16:50-17:00	Discussion for ideal registration system and scientific study	<i>Blay</i>

**18:00-19:00 Members meeting**

**19:30 Reception party at Medical University of Graz**



image ©Paul Ott



## Saturday, 21.09. Morning session

### Non-operative treatments

9:00-9:10	Physical therapies standards for SIJ dysfunction/pain	<i>Sato</i>
9:10-9:40	Manual therapies specific for SIJ dysfunction (Austrian way)	<i>Schmid</i>
9:40-10:10	Arthrokinemaic approach for SIJ dysfunction (Japan way)	<i>Hashimoto</i>
10:10-10:40	Treatment strategy for chronic SIJ pain syndrome	<i>van Wingerden</i>

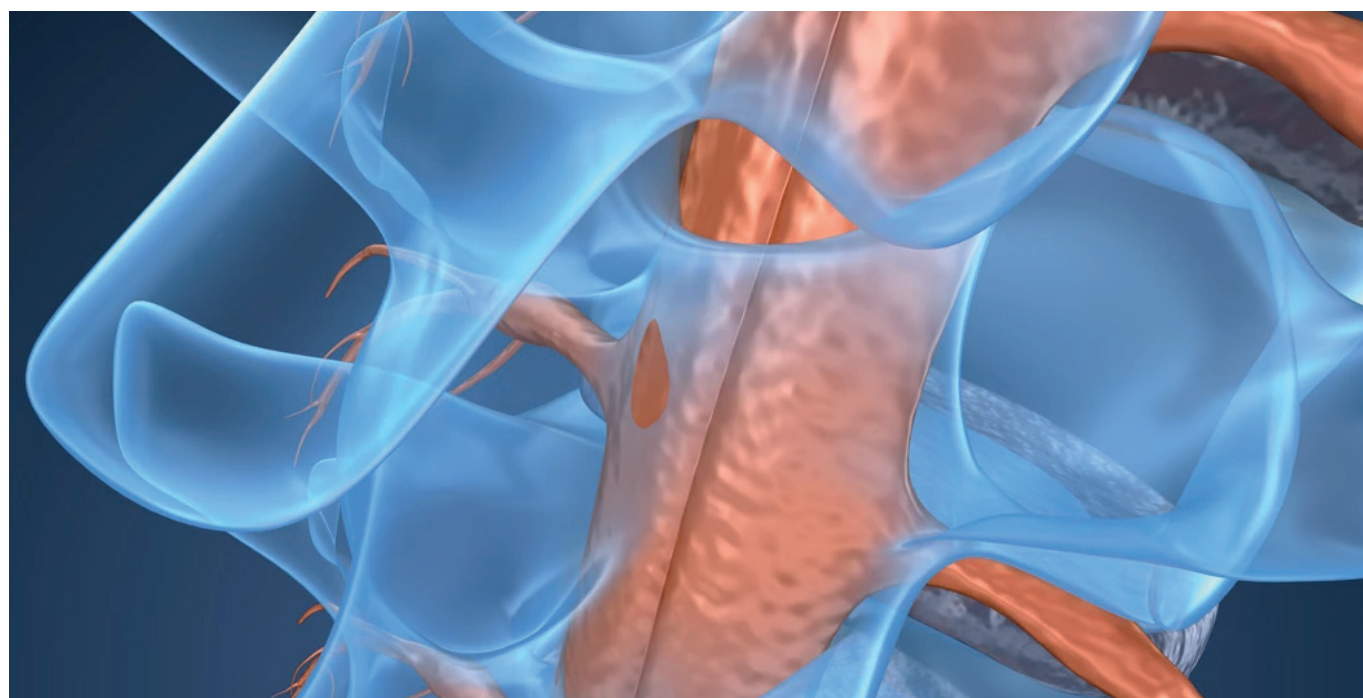
### Pathology of severe SIJ problem

10:45-11:00	SIJ laxity	<i>d'Hemecourt</i>
11:00-11:15	Hip-SIJ-spine syndrome	<i>Kaneuji</i>

### Concepts in advanced interventional treatments

11:20-11:35	Prolotherapy and PRP for SIJ posterior ligaments	<i>Saunders</i>
11:35-11:50	Regenerative medicine for SIJ treatments in the future	<i>Donner</i>
11:50-12:05	Endoscopic RF to SIJ pain	<i>Blay</i>

***12:10-13:30 Lunch/Exhibition***



DATE

20 - 22 SEPT. 2024



## Saturday, 21.09. Afternoon session

13:30-14:00 *Keynote lecture*  
Latest clinical SIJ practice in Mayo Clinic, US *Cross*

### Surgical treatment strategy, concepts, and outcomes

14:10-14:40 SIJ fusion surgery and outcomes *Werner (10min)*  
*Fuchs (10min)*  
*Donner (10min)*

14:40-14:55 Reconstruction of Force Closure surgery *Koga*

14:55-15:15 SIJ fusion vs Sham surgery *Kibsgard/Randers*

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 SIMEG diagnostic algorithm for SIJ fusion surgery *Fuchs*

### 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*

19:30 Conference Dinner (Downtown Graz)





## Sunday, 22.09.

9:00-11:00 *Free papers session*

*Chair: Kurosawa / Cross*

Topics:

- ▶ SIJ-Basics (anatomy, scientific basics/biologics and biomechanics)
- ▶ My concept of manual therapy/physiotherapy for SI joint dysfunction
- ▶ Injections/interventions on SI joints
- ▶ SI joint dysfunction related to pregnancy and women
- ▶ Case reports of successful treatment Clinical case report of severe SIJ diseases
- ▶ My concepts of surgical treatment
- ▶ Successful revision case

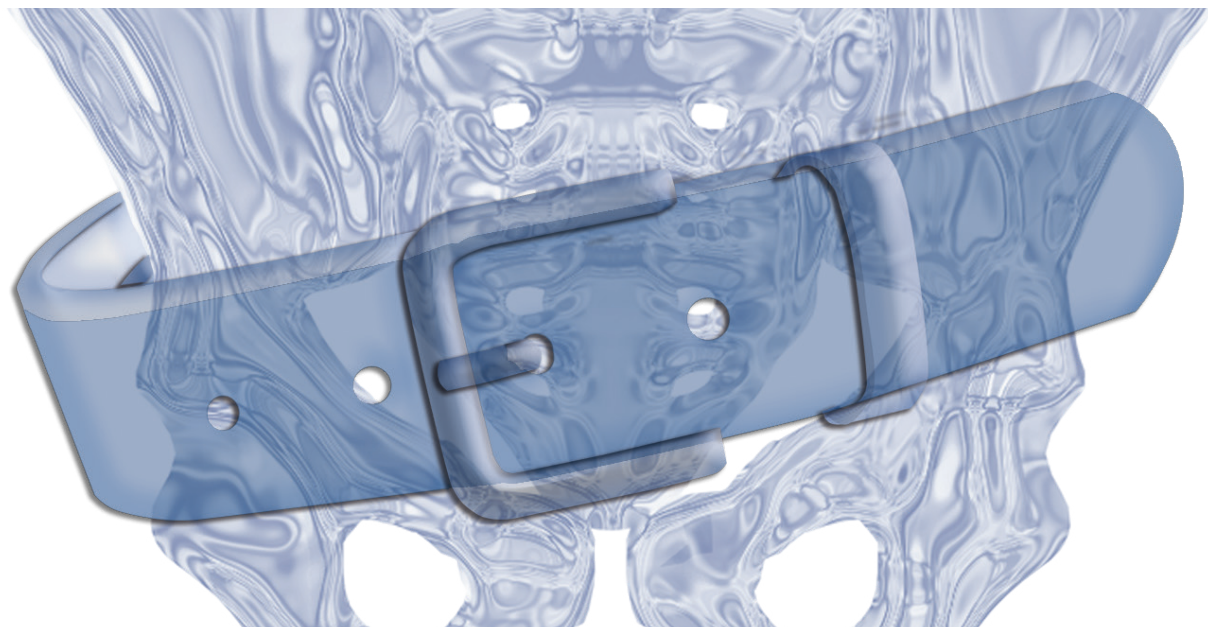
## Workshop

### Practicals Room: manual therapy for specific for SIJ dysfunction

13:00-13:45	AKA-Japan method technique	<i>Yoshikawa / Hashimoto</i>
13:50-14:35	Austrian manual medicine specific for sacroiliac joint dysfunction	<i>Schmid</i>
14:40-14:55	Kaneuji mobilization	<i>Kaneuji</i>
15:00-15:45	Physical therapy: Spine and Joint Centre concept	<i>van Wingerden</i>
15:45-16:00	Discussion	

### Postgraduate Training: Training on human tissues for surgeons

13:00-14:00	Medacta: Presentation: 15min + Practice 45min	<i>Werner</i>
14:00-15:00	NADIA: Presentation: 15min + Practice 45min	<i>Stark</i>
15:00-16:00	SI-Desis X: Presentation: 15min + Practice 45min	<i>Donner</i>



DATE

20 - 22 SEPT. 2024



## Industry

### *Development of SIJ Technology*

The reason to found SIMEG e.V. in 2013 was the immense lack of knowledge related to SIJ biomechanics, anatomy, diagnosis and treatment. Some companies hoped for a profitable world wide market, technologies were developed based on traumasurgical predicate devices. Now, after a decade of market activities, new insights might help to take your engineering to the next level of SIJ fusion technologies.

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

### *Industrial exhibition*

The exhibition provides participants with valuable information about developments, products and services related to their interests and responsibilities. We kindly ask you to visit the exhibition area. Without this support we would not be able to organize this meeting.

## Time schedule Exhibition

- Friday, September 20th: 12:00 - 18:00 | Get together at 19:30
- Saturday , September 21st: 08:30 - 18:00
- Sunday , September 22nd: 08:30 - 12:00

## We thank our sponsors







## Venue/Organization

### *Venue:*

Macroscopic and Clinical Anatomy  
Gottfried Schatz Research Center  
Medical University of Graz  
Auenbruggerplatz 25  
8036 Graz, Austria  
Tel: +43 316 385 71100  
Fax: +43 316 385 79100



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.

## Registration

ICSJS 2024 - September 20th - 22nd, 2024

Please register online to participate in our annual meeting. Due to the limited participant capacity on site, we recommend early registration. The conference will be recorded and the conference video will be made available for online participation for a period of 30 days after the event.

## Fees

### *On-site conference participation without workshops:*

- €250.00 (excluding lunch, snacks during breaks and conference drinks included)

### *Online participation:*

- €120.00 / entire conference including video download
- €60.00 / day

### *Lunch tickets:*

- €15,00 per lunch (non-alcoholic drinks, coffee/tea included)

### *Workshop participation:*

- Please register for free, no show after registration = €100



## 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)