

7TH INTERNATIONAL CONFERENCE ON **SACROILIAC JOINT SURGERY AND RELATED RESEARCH**



PROGRAM

ICSJS^{RR} 2024

20 - 22 SEPTEMBER

GRAZ/AUSTRIA

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

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Welcome to Graz!



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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

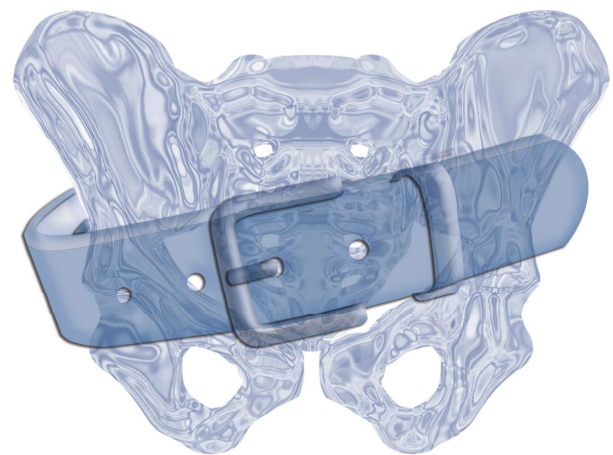


WILLIAM CROSS, MD



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

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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	Keynote lecture 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	Arthrokinematic approach for SIJ dysfunction (Japan way)	<i>Hashimoto</i>
10:10-10:40	Treatment strategy for chronic SIJ pain syndrome	<i>van Wingerden</i>

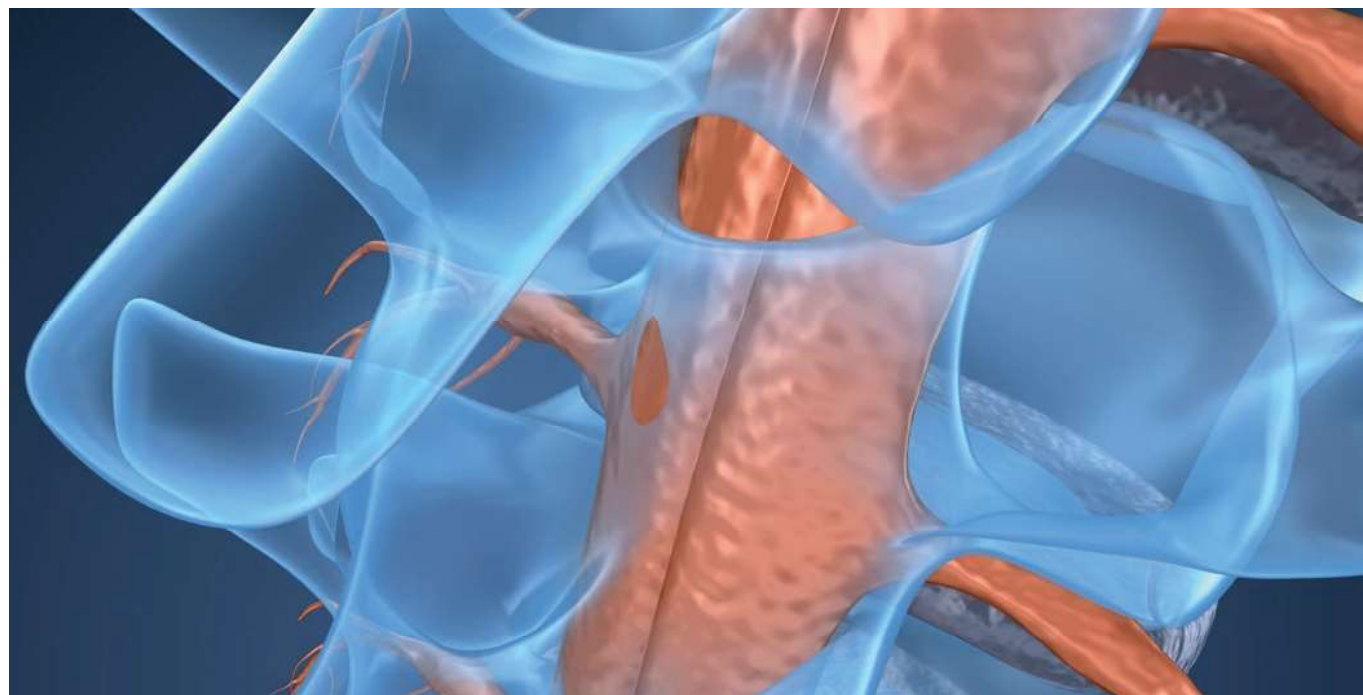
Pathology of severe SIJ problem

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



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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

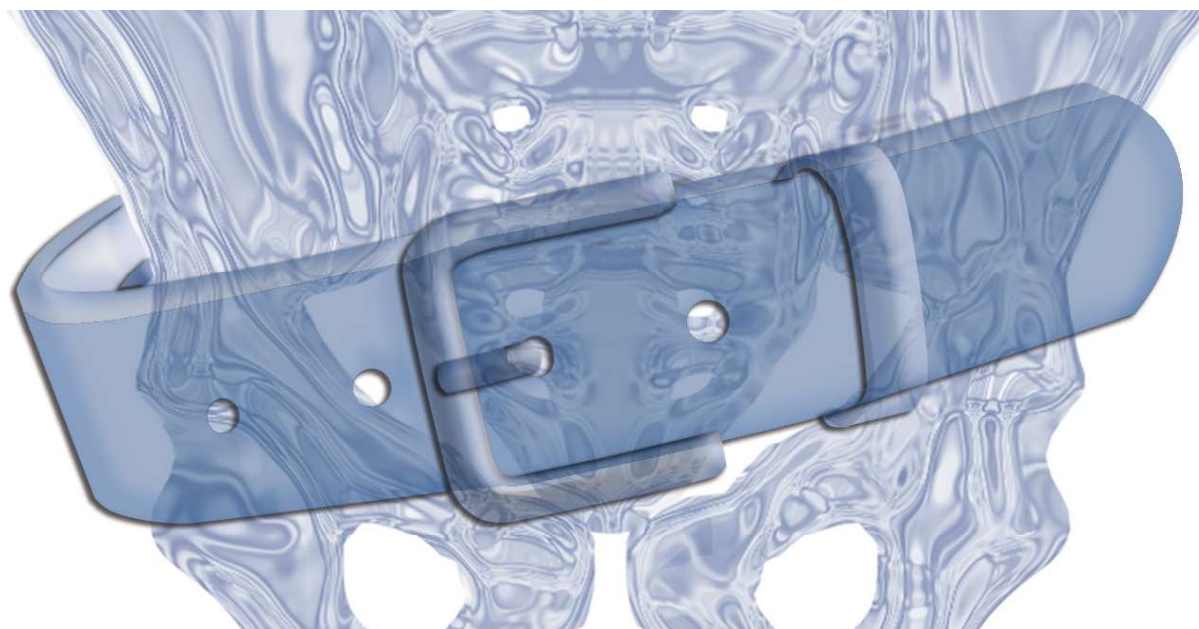
Workshop

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>



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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
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Tel: +43 316 385 71100
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Medical
University of Graz

Gottfried Schatz
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Division of Macroscopic
and Clinical Anatomy

Organization:

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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