# **ICSJS 2016**

## 2<sup>nd</sup> International Conference on Sacroiliac Joint Surgery

and annual meeting





## **DEAR COLLEAGUES**

We cordially invite you to our 2nd International conference on SIJ-treatment (ICSJS) in Hamburg, Germany.

To avoid wrong diagnosis and operations and to find out the most optimal indication related surgical technique and treatment we performed our "1st International Congress on Sacroiliac Joint Surgery" in 2015.

For those who were not able to attend that meeting we can assure, that this was a true update on sacroiliac joint surgery, treatment, research and medical device developments. Speakers and attendants appreciated our decision to set up an unbiased conference — not dictated by commercial interest — and confirmed the need of a specialized sacroiliac association.

Due to the fact that more and more companies introduce new surgical techniques and medical devices for treating the SIJ there is a great risk that too many patients with SIJ problems will be operated for no reason.

Although implant systems are FDA and CE certified, can spinal implant test protocols be applied at all? Shouldn't special protocols be developed for these systems and how can we compare them clinically? These simple questions show that the quest for the 'gold standard' has just started.

We are proud to welcome near to 25 internationally well acknowledged experts to guide us through this convention. Dedicated to serious research all discussions — though controversial — aim to find a consensus for the most important questions: pain generators, indication, clinical studies, patient work up, postoperative treatment, healing challenges.

There is still a long and bumpy road ahead until a level of understanding has been reached which provides certainty in diagnosis and treatment. We need your expertise, your engagement and your support to define and develop the needed scientific projects and studies.

We feel this is only the beginning of true research into the surgical aspects of sacroiliac joint pain treatment. You are invited to be a part of it.

We are looking forward to meeting you in Hamburg.



Thomas J. Kibsgard, President Volker Fuchs, Vice President Michael Dierks, Secretary

Application for CME credits by the Medical Association (Ärztekammer) Hamburg has been made.

## **FACULTY**

- 1. Ayoub, Mostafa, Professor, Orthopaedic Surgery and Traumatology, Tanta University, Egypt (26)
- 2. Bull, Tim, MBBS FRCS FRCS(ORTHO), Royal Free Hospital Chase Farm, London, UK (37)
- 3. Dengler, Julius, M.D., PD, Clinic for Neurosurgery, Medical University Charité, Berlin, Germany (12;20;36)
- 4. Donner, Jeff, MD, Colorado Spine Institute, Loveland, Colorado, USA (9;27)
- 5. Eden, Sonia, MD, Borgess Brain and Spine Institute, Neurosurgery, Kalamazoo, MI, USA (19;35)
- 6. Freeman, Thomas, MD, Professor, Medical Director Department of Neurosurgery and Brain Repair, University of South Florida (33)
- 7. Fuchs, Volker, MD, Orthopedic Department, AMEOS Clinic St. Salvator, Halberstadt, Germany (28;1)
- 8. Guentchev, M., MD, PD, Neurosurgical Clinic, Klinikum Idar-Oberstein GmbH, Idar-Oberstein, Germany (16)
- 9. Hammer, Niels. MD, Professor (Assoc.), Department of Anatomy, University of Otago, Dunedin, New Zealand (7;11)
- 10. Harms, Jürgen, Prof. Dr. med., Spinal Surgery, Ethianum Klinik, Heidelberg, Germany (29)
- 11. Le Huec, Jean Claude, MD, PhD, Professor, Chairman Ortho-Spine department, Dir. Surg. Research Lab, Bordeaux University Hospital, France (6)
- 12. Kibsgård, Thomas, MD, Orthopedic Department, University Hospital, Oslo, Norway (1;2;5;31)
- 13. Kools, Djaya, MD, Neurosurgeon, Onze Lieve Vrouw Hospital, Aalst, Belgium (36)
- 14. Kurosawa, Daisuke, MD, Department of Orthopedic surgery, LBP and SIJ center, JCHO Sendai hospital, Sendai, Japan (10;13;30)
- 15. Loh, Eldon, MD, FRCPC, Dept. of Physical Medicine and Rehabilitation, Western University, London, Canada (15)
- 16. Meyer, Bernhard, MD, Professor, Direkcor Neurosurgical Clinic, Techn. University, Klinikum rechts der Isar, Munich/Germany (27)
- 17. Maus, Uwe, Priv.-Doz. Dr. med. habil. MHBA, Orthopedic and Traumatologic University Hospital, Oldenburg, Germany (18)
- 18. Murakami, Eiichi, MD, Department of Orthopedic surgery, LBP and SIJ center, JCHO Sendai hospital, Sendai, Japan (22;30)
- 19. Patel, Vikas, MD, MA, BSME, Professor, Chief of Orthopedic Spine Surgery, University of Colorado, Denver CO, USA (4:24:36)
- 20. Rauschning, Wolfgang, Professor, University of Uppsala, Sweden (3)
- 21. Stark, John, MD, Orthopedic Surgeon, Backpain Clinic, Minneapolis, MN, USA (17;21;33)
- 22. Unoki, Eiki, MD, Department of Orthopedic Surgery, Akita Kousei Medical Center, Akita 011-0948, Japan (23)
- 23. Westberg, Andreas, MD, Capio St. Görans Sjukhus Krankenhaus, Stockholm, Sweden (32)
- 24. Whang, Peter, MD, Dpmt. of Orthopaedics and Rehabilitation, Yale University School of Medicine, New Haven CT, USA (14;25;37)

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#### 19:00 - 20:30 h Annual members meeting

## FRIDAY, SEPT. 16TH

#### 08:00 h - Registration

#### 09:00 h - Session 1

- 1. Welcome address: What do we know/not know about the SIJ? (Kibsgard/Fuchs) 15"
- 2. Update on anatomy and histology of the SIJ and are there obstacles we have to think of before operating? (Kibsgard) 15"
- 3. Lumbosacral transition and SIJ anatomic demonstrations (Rauschning) 20"
- 4. Statistical shape modelling of the SIJ (Patel) 10"
- 5. Update on biomechanics of the SIJ (Kibsgard) 20"
- Discussion

#### 10:30 h Coffee Break

#### 10:50 h - Session 2

- 6. Does the sagittal profile influence the Sacroiliac Joint function? (LeHuec video conference to Italy) 20"
- 7. Ligamentous influence in pelvic load distribution (Hammer) 20"
- 8. Update on imaging procedures of degenerative arthritis and axial spondyloarthritis of the SIJ X-ray, MRI, CT, SPECT-CT, PET-CT (Stark) 25"
- 9. Update on correct diagnosis of SIJ pathologies (Donner) 25"
- Discussion

#### 12:30 h - Lunch-Workshops

Industrial sponsors present the latest SIJ-medical devices

#### 14:00 h - Session 3

- 10. Scoring systems for SIJ related pain (Kurosawa) 15"
- 11. Pelvic belts do help myth or reality? (Hammer) 15"
- 12. Role of opioids and other drugs in the treatment of SIJ related pain how much is enough? (Dengler) 15"
- 13. Update Peri- and intraarticular SIJ injection the best way to do it! (Kurosawa) 25"
- 14. Does level of response to SIJ block really guide us which patient we should fuse? (Whang) 15"
- 15. Update on denervation of the SIJ is it really working and will it last? (Loh) 25"
- Discussion

#### 16:00 h Coffee Break

#### 16:20 h - Session 4

- 16. Peripheral nerve stimulation of the SIJ a possible option to treat chronic SIJ related pain? (Guentchev) 15"
- 17. What is the underlying lesion in the painful SIJ? Don't we need to know before we start operating? (Stark) 20"
- 18. Are there special tricks to accomplish healing of the operated SIJ? What do we do if bone quality is compromised? (Maus) 20"
- 19. When is the right point to recommend surgery how much conservatism is enough? (Eden) 15"
- 20. Protocol for a conservative treatment arm in SJI fusion studies (Dengler) 15"
- **Discussion and Summary**

#### 18:00 h End of Day One

#### 08:30 h - Session 5

- 21. Is there a deformity in the degenerative SIJ? Does it need to be corrected? (Stark) 15"
- 22. Leg pain is it really SIJ related? (Murakami) 15"
- 23. Does lumbar or lumbosacral fusion really increase the incidence of SIJ pain what do we tell our lumbar patients about the possibility of SIJ failure? (Unoki) 15"
- 24. Different revision techniques after a failed SIJ fusion How do we accomplish fusion in case of a pseudoarthrosis and when do we switch one method for another? (Patel) 15"
- Discussion

#### 09:45 h Coffee Break

#### 10:00 h - Session 6

- 25. What is or could be the downside to a successful fusion of the SIJ can we compare it with the lumbar spine? (Whang) 15"
- 26. Osteitis condensans a good idea to fuse the SIJ? (Ayoub) 15"
- 27. SIJ fusion a must-have tool for spine surgeons? Yes (Donner) or No (Meyer)? 30"
- Discussion

#### 11:20 h - Session 7

28. SIJ Fusion Devices: Introductional talk (Fuchs/Kibsgård) 15"

#### Ouestions:

- What are the advantages/disadvantages and limitations of the existing SIJ Implant Systems is there room for improvement?
- In case of a revision: What do you do?
- Actual results and personal experience of the existing SIJ Implants have the initial expectations been fulfilled?
- 29. Many years of experience with open compression arthrodesis of the SIJ (Harms) 15"
- a) Anterior approach (times include discussion):
- 30. Anterior plate (Murakami/Kurosawa) 15"
- 31. Anterior plate ./. iFuse (Kibsgård) 10"

#### 12:20 h Short Lunch

#### 13:00 h - Session 7 continued

b) posterior based systems (times include discussion):

- 32. iFuse ./. DIANA (Westberg) 15"
- 33. DIANA (Stark; Freeman) 30"
- 34. SI-Desis (Donner) 15"

c) lateral based systems (times include discussion):

- 35. SILEX (Bull) 15"
- 36. SI-Lok (Eden) 15"
- 37. iFuse (Whang; Kools; Patel) 45"

#### 15:15 h - Final discussion, take home message

#### 15:30 h - Hands on Workshops: Clinical Examination (Eden) and Injection Techniques (Kurosawa)

#### 16:30 h End

INDUSTRIAL WORKSHOPS AND EXHIBITION Time Table



 Bauerfeind AG, 07937 Zeulenroda-Triebes/GER - www. bauerfeind.com



Diros Technology Inc., Markham, Ontario, Canadaww.dirostech.com



3. German Institute for Cell and Tissue Replacement, a not-for profit Inc., 12555 Berlin/GER, www.dizg.de



4. Globus Medical, Inc., Audubon, PA 19403, USA www.globusmedical.com



 Ilion Medical, Inc., Minneapolis, MN 55402/USA www.ilionmedical.com



6. Orthofix International N.V., 3451 Plano Parkway Lewisville, TX 75056



7. SI-BONE SRL - European Headquarters, 21013 Gallarate (VA), Italy, www.si-bone.com



8. SIGNUS Medizintechnik GmbH, 63755 Alzenau/ Germany, www.signus.com



9. SI-Technology, LLC, 80524 Fort Collins, Co, USA, www.si-technology.co



XTANT Medical - www. xtantmedical.com
 X-spine Systems, Miamisburg, Ohio 45342, USA
 Bacterin International, Belgrade, MT 59714, USA

	Thursday	Friday	Saturday
8:00		Registration	08:00 h Registration
8:30			08:30 h - Session 5
9:00		09:00 h - Session 1	Challenges: Pain source, bone healing and fusion, revision options
		Introduction and Updates:	09:45 h - 10:00 hBreak
10:00		Anatomy and Biomechanis	10:00 h - Session 6
10:30		10:30 h - Break	Fusion surgery:
11:00		10:50 h - Session 2	Pro/Con
11:30		<b>SIJ Basics:</b> Biomechanics, Diagnostic Imaging; Innervation; SIJ pathologies	11:20 h - Session 7
			Fusion Devices 1 anterior approach:
			Open surgery, Anterior plates
12:30			12:20 h - Lunch
13:00		12:30 h - Lunch-Workshops	13:00 h - Fusion Devices 2 posterior approach:
			iFuse ./.DIANA; DIANA; Si-Desis
14:00		14:00 h - Session 3	14:00 h - Fusion Devices 3 lateral approach:
			SILEX ; SI-Lok; iFuse
15:00			15:15 h - Final Discussion
15:30		<b>Non surgical:</b> Pain scores; Denervation	15:30 h - Hands on: Clinical Examination and Injection Techniques
16:00		16:00 h - Break	16:00 h - End of Conference
		16:20 h - Session 4	
16:30		Indication:	
17.30		Indication techniques; Decision making	
17:30 19:00		17:40 h -Discussion and Summary	
-	Members' Meeting	19:00 h - Dinner	
20:30			

#### SIMEG members:

Our annual members' meeting will be held in the conference hotel on Thursday, Sept. 15th, starting at 19:00 h. Please consider when you make your reservations! The official invitation will be send separately.

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### **VENUE**

#### **Dorint Hotel Hamburg-Eppendorf**

Martinistr. 72 / 20251 Hamburg /Germany T +49 40 570 150 0 / F +49 40 570 150 100 www.dorint.com/hamburg



#### **Hotel Reservation**

A limited number of rooms are pre-reserved at a rate of 139 EUR/night (double: 169 EUR/night) until July 15th. Please make your reservation under ,SIMEG':

Fax: +49(0)40/570150100

**Email:** 

reservierung.hamburg@dorint.com

Again we decided to meet in the Dorint-Hotel: close to the city centre and in perfect proximity to the exhibition centre, the congress centre, the airport and the A 7 motorway. The Dorint Hotel Hamburg-Eppendorf is also a direct neighbour of the university clinic, a hospital which enjoys a good worldwide reputation. There are even two glass walkways directly linking the hotel to the specialist clinic and the Hamburg Centre for Anaesthesiology. You would like to set out from the hotel to visit the sights of the Hamburg Harbour and the Inner Alster? No problem! There are public transport stops right on the doorstep, so there are no limits whatsoever to your exploratory outings into town.

## **FEES AND SERVICE**

#### **Fees**

Full conference	300€
One day ticket Friday	200€
One day ticket Saturday	150€
Members*	200€

\*confirmed members only. A non confirmed application for membership does not justify reduced fee.

Physiotherapists/non surgeons 200 € Conference Dinner: 60 €

#### Include

- Conference participation
- Coffee breaks
- Lunch
- Abstract download

As in 2015 we expect again a CME award of 18 points.

## ORGANIZING HOST



#### Organizing committee:

- Thomas Kibsgård, MD, President
- Volker Fuchs, MD, Vice President
- Michael Dierks, Secretary

Supported by

Conventus Congressmanagement & Marketing GmbH 07745 Jena / Germany, www.conventus.de

registration@conventus.de

SIMEG is a "Medical Experts Association for Research into Diseases of the Sacroiliac Joints and their Treatment" of casualty surgeons, orthopaedic surgeons, neurosurgeons, neurologists, physiotherapists together with scientists and other persons, who work surgically and conservatively in the treatment of the sacroiliac joints and of the pelvic girdle in hospital, practice and research. The association is independent. Registered at the Federal Court of Cologne VR 18315. Tax no. 230/5724/3251 KöZst, FA Leverkusen/Germany, acknowledged as non profit organization acc. to \$60a Abs. 1 AO