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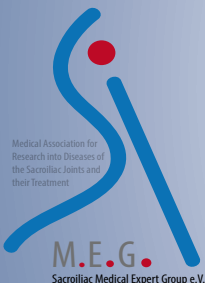
3rd International Conference on Sacroiliac Joint Surgery

February 21 - 24, 2018

Tampa/Florida - USA

PROGRAM

Jointly provided by





DEAR COLLEAGUES, MEMBERS AND INDUSTRIAL PARTNERS

The SI Medical Expert Group (SIMEG) welcomes you to the 3rd International Conference on Sacroiliac Joint Surgery in the beautiful city of Tampa/Florida.

Hosted and co-organized by the Center of Advanced Medical Learning and Simulation (CAMLS) you are attending a conference with a high scientific attitude, exploring one of the last unknown topics of orthopedic and spine surgery.

Following the success of our previous ICSJS-meetings in Hamburg/Germany in 2015 and 2016, we proudly welcome you to our next meeting on sacroiliac joint surgery. Internationally well renowned speakers will present their latest studies and share their knowledge about the sacroiliac joint, with the goal of bringing the SIJ community to the next level of understanding.

There is an undoubted need to perform surgical treatment in cases of painful degenerative SIJ dysfunction if nonsurgical therapies continue to fail. The introduction of new surgical techniques and medical devices cause new challenges to the spinal surgeon. The 3rd international conference on sacroiliac joint surgery aims to explore the questions of pelvic girdle pain and SIJ syndrome more deeply and to evaluate and develop unbiased diagnostic

and therapeutical standards and guidelines related to anatomy, biomechanics, diagnosis and indication, physical examination techniques, manual conservative treatment, diagnostic imaging, surgical training, RCT protocols.

A review of the SIJ field for those who are not yet familiar with the diagnosis and surgical treatment of SIJ disease will reveal the challenge of indication, the pros and cons of actual surgical procedures. A cadaver workshop at the CAMLS learning center will teach the different approaches to the sacroiliac joint and show the latest developments of SIF devices and fusion techniques.

There will be much room for discussions, and we encourage you to ask your questions, present your experience, your doubts or critics to raise a lively unbiased discussion and make this conference a success to gain a new perception of the treatment options for the often overseen painful sacroiliac joint.

T. Kibsgard, President

V. Fuchs, Vice President

T. Freeman, Scientific Committee

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WEDNESDAY, FEBRUARY 21, 2018

SCIENTIFIC PROGRAM

13:00 h – Session 1 (Chair: Volker Fuchs)

1. Welcome and Introduction (Fuchs) 10'
2. Why is there so much resistance to SIJ diagnosis and treatment? (Kibsgård) 15'
- ▶ Q&A 10'
3. SIJ fusion - A must have tool for spine surgeons? (Dall) 15'
- ▶ Q&A 10'
4. Avoiding inappropriate SIJ fusions for lumbar spine pathology (Donner) 15'
- ▶ Q&A 10'
5. Case Presentations—How to avoid shooting at the wrong target? (Stark) 10'
6. Case Presentations—How to avoid shooting at the wrong target? (Polly) 10'
7. Case Presentations—How to avoid shooting at the wrong target? (Freeman) 10'
8. Case Presentations—How to avoid shooting at the wrong target? (Dall) 10'
- ▶ Q&A 10'

15:15 h Coffee Break

15:40 h – Session 2 (Chair: Thomas Kibsgård)

9. What do we know and not know? (Kibsgård) 15'
- ▶ Q&A 10'
10. Review of the literature and current treatments (Patel) 20'
- ▶ Q&A 5'
11. Uniform data collection for clinical trials preoperative (Freeman) 15'
- ▶ Q&A 10'
12. A new SIJ questionnaire (Patel) 10'
- ▶ Q&A 5'
13. Burden of disease - health economics and value proposition (Polly) 10'
- ▶ Q&A 5'
14. Key requirements for documentation for insurance coverage in US (Reckling) 10'
- ▶ Q&A 5'

Summary of day 1 (Kibsgård)

20:30 h - Faculty Reception



THURSDAY, FEBRUARY 22, 2018

08:00 h - Session 3 (Chair: Thomas Freeman)

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| 15. Welcome (Freeman) | 10' |
| 16. Anatomy, nociceptive fibers and pain generators in the SIJ (Szadek) | 20' |
| ▶ Q&A | 10' |
| 17. Transitional anatomy challenges (N.N.)..... | 20' |
| ▶ Q&A | 10' |
| 18. Variations in SIJ anatomy and implications for the surgical approach (Dall)..... | 20' |
| ▶ Q&A | 10' |

09:40 h - Coffee Break

10:00 h - Session 4 (Chair: John G. Stark)

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| 19. Biomechanics of the SIJ (Kibsgård) | 15' |
| ▶ Q&A | 5' |
| 20. Diagnosis and differential diagnosis of SIJ pain (DePalma) | 20' |
| ▶ Q&A | 10' |
| 21. Provocation tests of the SIJ (Cusi)..... | 10' |
| ▶ Q&A | 5' |
| 22. Diagnostic algorithm in the USA (Eden) | 10' |
| 23. Diagnostic algorithm in Japan (Murakami) | 10' |
| ▶ Q&A | 10' |
| 24. Influence of sagittal balance on SIJ pain (Le Huec)..... | 15' |
| ▶ Q&A | 10' |

12:00 h - Lunch

13:00 h - Session 5 (Chair: David Polly)

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| 25. Influence of lumbar stenosis on SIJ pain (Freeman) | 10' |
| ▶ Q&A | 5' |
| 26. X-Ray, MRI and CT scan of the SIJ (Stark)..... | 15' |
| 27. CT scan: Value in diagnosis - pro (Stark) | 10' |
| 28. CT scan: Value in diagnosis - con (Graham-Smith)..... | 10' |
| ▶ Q&A | 10' |
| 29. SIJ injections - how to do it in the USA (DePalma) | 10' |
| 30. SIJ injections - how to do it in Japan/Europe (Kurosawa) | 10' |
| ▶ Q&A | 10' |

14:30 h - Coffee Break



THURSDAY, FEBRUARY 22, 2018

15:00 h - Session 6 (Chair:Vikas Patel)

- 31. Value of SIJ injections for the diagnosis of SIJ pain - pro (Kurosawa)..... 5'
- 32. Value of SIJ injections for the diagnosis of SIJ pain - pro (DePalma)..... 5'
- 33. Value of SIJ injections for the diagnosis of SIJ pain -con (Polly)..... 5'
- 34. Value of SIJ injections for the diagnosis of SIJ pain -con (Freeman)..... 5'
- ▶ Q&A 10'
- 35. Conservative therapy — what works to avoid surgery (Cusi)..... 15'
- 36. Pelvic belts – what is the evidence? (Sichting)..... 10'
- 37. Chiropractic care of SIJ pain:
what types of patients respond best, what is the durability and what is the evidence? (Welsh) 10'
- ▶ Q&A 10'
- 38. Denervation of the SIJ - State of the art (Vilims) 15'
- ▶ Q&A 10'
- 39. Endoscopic SIJ denervation - a promising new method? (Ibrahim) 10'
- ▶ Q&A 5'

Summary of day 2 (Patel)

17:15 h - SIMEG e.V. Members Meeting

18:30 h - Conference Reception

19:00 h - Conference Dinner



Registrants and faculty are invited to attend a reception at the Florida Aquarium on Thursday, February 22, 2018 from 6pm – 9:00 pm. Registration fee for this event includes a 1 hour private self-guided tour of the aquarium, cocktail reception and dinner. **Parking is not included**



FRIDAY, FEBRUARY 23, 2018

08:00 h - Session 7 (Chair: Sonia Eden)

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| 40. Optimizing bone health before surgery (Hurley) | 15' |
| ▶ Q&A | 5' |
| 41. Severity of disease vs. need for surgery - VAS 5/10 and above (Polly) | 10' |
| 42. Severity of disease vs. need for surgery - VAS 7/10 and above (Freeman) | 10' |
| ▶ Q&A | 10' |
| 43. Transfixation vs. Fusion - Device alone is adequate (Polly) | 10' |
| 44. Transfixation vs. Fusion - Pro bone supplement with or without growth factors (Cross)..... | 10' |
| ▶ Q&A | 10' |
| 45. Technical considerations and pitfalls - anterior approach (Kurosawa/Cross)..... | 10' |
| 46. Technical considerations and pitfalls - lateral approach (Patel) | 10' |
| ▶ Q&A | 10' |

09:50 h - Coffee Break

10:10 h - Session 8 (Chair: Bruce Dall)

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| 47. Technical considerations and pitfalls - posterior dorsal recess approach (Fuchs) | 10' |
| 48. Technical considerations and pitfalls - posterior inferior approach (Donner) | 10' |
| 49. Technical considerations and pitfalls - oblique approach (Beck)..... | 10' |
| ▶ Q&A | 15' |
| 50. Lateral vs. Posterior approach - pro lateral (Polly) | 5' |
| 51. Lateral vs. Posterior approach - pro lateral (Patel) | 5' |
| 52. Lateral vs. Posterior approach - pro posterior (Stark)..... | 5' |
| 53. Lateral vs. Posterior approach - pro posterior (Donner) | 5' |
| ▶ Q&A | 15' |
| 54. Long segment instrumentation of the spine with or without SIJ fusion (Eden) | 10' |
| 55. Fusing the spine and sacroiliac joints at the same setting (Dall)..... | 10' |
| ▶ Q&A | 10' |

12:00 h - Lunch





FRIDAY, FEBRUARY 23, 2018

13:00 h - Session 9 (Chair: Jeff Donner)

56. Return to work post SIJ surgery (Polly)..... 10'
▶ Q&A 5'
57. Patient factors that influence surgical success:
why don't all patients improve, and what to do if they don't? (Introduction: Freeman) 3'
• Statement 1 (Polly)..... 10'
• Statement 2 (Dall) 10'
• Statement 3 (Stark) 10'
▶ Q&A 15'
58. Durability of SIJ fusions including adjacent segment failure in spine or hip (Kazakova) 10'
▶ Q&A 10'
59. It's not as simple as it seems: Complications of SIF and salvage considerations (Graham-Smith) 10'
▶ Q&A 10'

14:40 h - Coffee Break

15:00 h - Session 10 (Chair: Arnold Graham-Smith)

60. Revision strategies: lateral approach (Polly)..... 10'
61. Revision strategies: lateral approach (MenMuir) 10'
▶ Q&A 5'
62. Revision strategies: posterior approach (Stark) 10'
▶ Q&A 5'
63. Revision strategies: anterior approach (Cross) 10'
▶ Q&A 5'
64. Clinical results with SiCure (Lewis) 7'/3'
65. Clinical results with Rialto (Beck) 7'/3'
66. Clinical results with iFuse (Polly)..... 7'/3'
67. Clinical results with Simmetry (Cross) 7'/3'
68. Clinical results with DIANA (Fuchs)..... 7'/3'
69. Clinical results with SI-Desis (Donner)..... 7'/3'

Summary of Day 3 (Freeman)

Concluding remarks (Kibsgård/Fuchs)

18:00 h - SIMEG Business Meeting with Medical Industry

FACULTY

| | | | | | | |
|--------------|--------------|------|-------------------------------------|--|------------------|-------------|
| Beck | Carter | MD | Neurosurgeon | Neurosurgical Specialists | Missoula, MT | USA |
| Cross | William | Prof | Orthopedic Surgery | Mayo Clinic | Rochester, MN | USA |
| Cusi | Manuel | Prof | School of Medicine | University of Notre Dame | Sydney | Australia |
| Dall | Bruce | MD | Orthopedic Surgeon | Borgess Brain and Spine Institute | Kalamazoo, MI | USA |
| DePalma | Michael | MD | Interventional Spine Care | Virginia iSpine Physicians, PC | Richmond, VA | USA |
| Donner | Jeff | MD | Orthopedic Surgeon | Colorado Spine Institute | Loveland, CO | USA |
| Eden | Sonia | Prof | Neurosurgery | Borgess Brain and Spine Institute | Kalamazoo, MI | USA |
| Freeman | Thomas | Prof | Neurosurgeon | Univ. of South Florida, Neurological Surgery and Brain Repair | Tampa, FL | USA |
| Fuchs | Volker | MD | Orthopedic Department | AMEOS Clinic | Halberstadt | Germany |
| Graham-Smith | Arnold | MD | Orthopedic Surgeon | Baptist Medical Center | Jacksonville, FL | USA |
| Hurley | Daniel | MD | Endocrinologist | Mayo Clinic | Rochester, MN | USA |
| Ibrahim | Richard | MD | Orthopedic Surgeon | Pain Klinik and Sports Medicine | Munich | Germany |
| Kazakova | Tatiana | MD | Orthopedic Department | AMEOS Clinic | Halberstadt | Germany |
| Kibsgard | Thomas | PhD | Orthopedic Department | University Hospital | Oslo | Norway |
| Kurosawa | Daisuke | MD | Orthopedic Department | JCHO Hospital, LBP and SIJ center | Sendai | Japan |
| Le Huec | Jean-Charles | Prof | Ortho-Spine department | Bordeaux University Hospital | Bordeaux | France |
| Lewis | Adam | MD | Neurosurgeon | Jackson Neurosurgery Clinic | Flowood, MS | USA |
| MenMuir | Brett | MD | Orthopedic Surgeon | Reno Orthopedic Clinic | Reno, NV | USA |
| Murakami | Eiichi | Prof | Orthopedic Department | JCHO Hospital, LBP and SIJ center | Sendai | Japan |
| Patel | Vikas | Prof | Department of Orthopedics | University of Colorado | Aurora, CO | USA |
| Polly | David | MD | Orthopedic Surgery and Neurosurgery | University of Minnesota | Minneapolis, MN | USA |
| Reckling | Carlton | MD | Medical Affairs | SI-Bone | San Jose, CA | USA |
| Sichting | Freddy | MD | Professorship of Human Locomotions | Technical University | Chemnitz | Germany |
| Stark | John | MD | Orthopedic Surgeon | Backpain Clinic | Minneapolis, MN | USA |
| Szadek | Karolina | PhD | Department of Anesthesiology | VU University Medical Center | Amsterdam | Netherlands |
| Vilims | Bradley | MD | Anesthesiologist | Colorado Pain Specialists, PC | Denver, CO | USA |
| Welsh | Susan | DC | Physical Therapist | University of South California, School of Physical Therapy & Rehabilitation Sciences | Tampa, FL | USA |

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|---------------------|--------------------|-------|--------------|---------|--------------------------|
| AlevioSpine, LLC | Birmingham | 35242 | Alabama | USA | www.aleviospine.com |
| Aventic Group | Orlando | 32837 | Florida | USA | www.aventic-group.com |
| Bauerfeind AG | Zeulenroda-Triebes | 07937 | | Germany | www.bauerfeind.com |
| DJO Global, LLC | St. Petersburg | 33104 | Florida | USA | |
| Globus Medical Inc. | Audubon | 19403 | Pennsylvania | USA | www.globusmedical.com |
| Halyard Health | Alpharetta | 30004 | Georgia | USA | www.halyardhealth.com |
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| LifeSpine, Inc. | Huntley | 60142 | Illinois | USA | www.lifespine.com |
| Mazor Robotics Ltd. | Orlando | 32801 | Florida | USA | www.mazorrobotics-us.com |
| Medtronic, Inc. | Minneapolis | 55432 | Minnesota | USA | www.medtronic.com |
| NUTECH Spine | Birmingham | 35223 | Alabama | USA | www.nutechspine.com |
| OrthoReBirth | Georgetown | 76726 | Texas | USA | www.orthorebirthusa.com |
| SI Bone, Inc. | San Jose | 95128 | California | USA | www.si-bone.com |
| SIGNUS GmbH | Alzenau | 63755 | | Germany | www.signus.com |
| SI-Technology, LLC | Fort Collins | 80524 | Colorado | USA | www.si-technology.co |
| VGI Medical | Largo | 33777 | Florida | USA | www.vgimedical.com/ |
| Zimmer/Biomet | Austin | 78750 | Texas | USA | www.zimmerbiomet.com |

FACILITY AND ACCOMODATION

Center for Advanced Medical Learning and Simulation (CAMLS)
124 S. Franklin Street, Tampa, FL 33602, USA

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Local Organizers

Antoinette Ercog Education Coordinator II
Email: aercog@health.usf.edu
phone: (813) 224-7866 Fax: (813) 224-7864



LEARNING OBJECTIVES

- **Validate** SI Joint pathology as a real source of pain and disability.
- **Define** normal versus abnormal SI Joint anatomy and how this can affect both the pathology and treatment.
- **List** methods of diagnosis of SI Joint pathology
- **Describe** methods of initial treatment and non-surgical treatment of SI Joint pathology.
- **Summarize** surgical options for SI Joint pathology treatment.
- **Review** surgical skills for SI Joint pathology treatment

COMPETENCIES

The competencies being addressed are patient care and procedural skills, medical knowledge, interpersonal and communication skills, and professionalism.

TARGET AUDIENCE

This program is designed to meet the educational needs of Neuro and Orthopedic Surgeons.

FACULTY DISCLOSURE

USF Health adheres to the Accreditation Council for Continuing Medical Education (ACCME) standards regarding commercial support of continuing medical education. It is the policy of USF Health that the Faculty and Planning Committee disclose real or apparent conflicts of interest relating to the topics of this educational activity, that relevant conflicts of interest are resolved, and also that speakers will disclose any unlabeled or unapproved use of drugs or devices during their presentation. Detailed disclosure will be made in the course syllabus.

DISCLAIMER

The information provided at this CME/CE activity is for continuing education purposes only and is not meant to substitute for the independent medical/clinical judgment of a healthcare provider relative to diagnostic and treatment options of a specific patient's medical condition.

ACCREDITATION



Physicians:

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through a joint providership of USF Health and SIMEG. USF Health is accredited by the ACCME to provide continuing medical education for physicians. USF Health designates this live activity for a maximum of **14.00 AMA PRA Category 1 Credit(s)TM**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

HOW TO REGISTER

ONE EASY WAY TO REGISTER; TWO EASY WAYS TO PAY

- ONE EASY WAY TO REGISTER: REGISTRATION IS EASY:
 - Go to www.cme.hsc.usf.edu and click on "Course Calendar"
- TWO EASY WAYS TO PAY:
 - **Pay by Credit Card Online:** A payment confirmation will be emailed to the participant
 - **Pay by Check:** After registering online, a payment voucher with instructions will be emailed to the participant. Registration will not be confirmed until payment is received.

FEES: (PLEASE NOTE PAYMENT WILL NOT BE ACCEPTED ONSITE) USD

- CME Conference Late Fee \$595.00 as of January 21, 2018
- Non CME Cadaver Lab w/didactic session (Saturday, February 24th, **open only to CME meeting participants**) **NO FEE**
- Dinner Reception at the Florida Aquarium \$100.00

Fees include the course content, hands-on experience (where applicable), syllabus, certificate of attendance, and food and beverage. No registration will be confirmed without full payment. Parking is not included

CANCELLATION POLICY

Cancellations must be requested in writing via fax to 813-224-7864 or e-mail to cpdsupport@health.usf.edu, and received by **January 20, 2018** in order to receive a refund. A **\$150.00 USD** cancellation fee will be assessed to cover administrative costs. There are no refunds for no-shows or for cancellations received after **January 20, 2018**. Substitutions are welcome without penalty, but must be submitted in writing at least 72 hours prior to the start of the conference.

USF Health Office of Continuing Professional Development and SIMEG reserve(s) the right to cancel this activity due to unforeseen circumstances. In the unlikely event that this activity is cancelled, USF Health and SIMEG will not be responsible for any expenses incurred by the participant.

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