

First Announcement

# AOSpine Masters Symposium— Novel and Emerging Technologies in Translational Medicine

22 - 23 September 2017

Bern, Switzerland



**SUBMIT  
YOUR ABSTRACT NOW!**  
Submission closes  
February 28, 2017

# Welcome to Bern!

Dear colleagues,

Spinal fusions with screws, rods and cages are successful for the treatment of many spinal disorders but result in altered biomechanics and function of the spine.

At this symposium alternative approaches from emerging technologies using "smart biomaterials", pharmaceutical and stem cell therapies for disc repair and regeneration are presented and discussed. This meeting aims to unite clinicians and researchers on a common platform to investigate the nature and causes of the degenerating spine and the intervertebral discs and its consequences for low back pain.

Translational research, where basic science is targeted to find its way back to the patient's bed site, has become popular and is the major focus of this meeting. Learn about the latest insights on imaging, regenerative and pharmaceutical research that will change the way we treat our patients in future.

Sincerely,



**L. Benneker**  
Chairperson  
Bern, Switzerland



**B. Gantenbein**  
Chairperson  
Bern, Switzerland



**T. Blatter**  
Educational Advisor  
Schwarzach, Germany

# Description of the Event

This meeting aims to unite clinicians and researchers on a common platform to investigate the nature and causes of the degenerating spine and the intervertebral discs and its consequences for low back pain.

Translational research, where basic science is targeted to find its way back to the patient's bed site, has become popular and is the major focus of this meeting. Learn about the latest insights on imaging, regenerative and pharmaceutical research that will change the way we treat our patients in future.

## Clinical Committee

- |              |          |             |
|--------------|----------|-------------|
| • Harry      | Gebhard  | Switzerland |
| • Paul       | Heini    | Switzerland |
| • Sven       | Hoppe    | Switzerland |
| • Gregory    | Jost     | Switzerland |
| • Arne       | Mehrkens | Switzerland |
| • Constantin | Schizas  | Switzerland |

## Scientific Committee

- |           |              |             |
|-----------|--------------|-------------|
| • David   | Eglin        | Switzerland |
| • Stephen | Ferguson     | Switzerland |
| • Sibylle | Grad         | Switzerland |
| • Karin   | Wuertz-Kosak | Switzerland |

## Proposed Keynote Speakers

- |              |            |             |
|--------------|------------|-------------|
| • Max        | Aebi       | Switzerland |
| • Conor      | Buckley    | Ireland     |
| • Hans-Joerg | Meisel     | Germany     |
| • Jivko      | Stoyanov   | Switzerland |
| • Marianna   | Tryfonidou | Netherlands |
| • Gianluca   | Vadalà     | Italy       |

# Overview

## Friday, 22 September, 2017

Welcome Ceremony	9.00h
Session 1	9.10h - 10.00h
• Keynote Lecture, Abstracts Group A and B	
Session 2	10.30h - 12.30h
• Keynote Lecture, Abstracts Group C , D and E	
Rapid Fire Poster Session	13.30h - 14.00h
Session 3	14.00h - 16.00h
• Keynote Lecture, Abstracts Group F , G and H	
Session 4	14.00h - 16.00h
• Keynote Lecture, Abstracts Group F , G and H	
Session 5	16.30h - 18.00h
• Keynote Lecture, Abstracts Group I and J	
Participants Dinner	19.30h

## Saturday, 23 September, 2017

Session 6	8.00h - 10.00h
• Keynote Lecture, Abstracts Group K, L and M	
Session 7	10.30h - 12.30h
• Keynote Lecture, Abstracts Group N, O and P	
Best Poster Award Announcement	
Farewell Lunch	

# Abstract Topics

- Imaging
- Intervertebral disc degeneration
- Deformity
- Sagittal Balance
- Sarcopenia
- Osteoporosis
- Disc Biology
- Tissue Engineering
- Biologics / Therapeutics
- Translational Medicine

# Abstract Submission

**Deadline for abstract submission is 28 February 2017.**

For more information please contact Diana Daaboul,  
ddaaboul@aospine.org or visit our event website  
<http://bern1709.aospine.org>

# Project Manager

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[www.aospine.org](http://www.aospine.org)

## Information and Registration

**Online:** <http://bern1709.aospine.org>

### Course fee

AOSpine members	CHF 255.– (15% discount)
AOSpine non-members	CHF 300.–

Early bird fee until 30 April 2017!

### Included in course fee

Course certificate, course bag, course materials, lunch & coffee breaks, course dinner

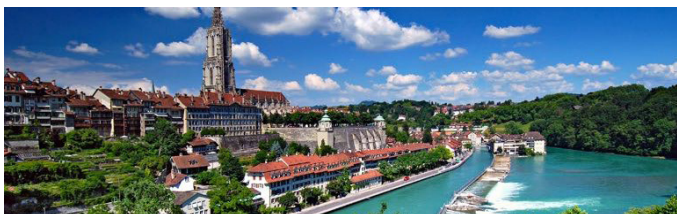
### CME Accreditation and Compliance

An application has been made to the UEMS-EACCME® for CME accreditation of this event.

An application has been made to Eucomed for compliance approval of this event.

### Venue

University Hospital Bern  
Auditorium Langhans  
Pathologisches Institut H 128  
Entrance 43 A  
3010 Bern





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[www.gsc2017.org](http://www.gsc2017.org)



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