

## Event program

# AOSpine Masters Symposium— Spinal Degenerative Disorders (SDD). Ageing towards disease in a Medico-Legal Climate

September 28–29, 2017

Centurion, South Africa



[AOSpine](#)—the leading global academic community for innovative education and research in spine care, inspiring lifelong learning and improving patients' lives.

## Welcome to Centurion

*"It is through education that the daughter of a peasant can become a doctor, that the son of a mineworker can become the head of the mine, that the child of a farmworker can become the president of a great nation."* Nelson Mandela, 1994

Dear colleagues,

On behalf of AOSpine South Africa, we would like to welcome you to the AOSpine Masters Symposium. This event has become one of the most important educational sessions, through which, spinal surgeons throughout Southern Africa gather to share ideas and thoughts and to learn more about our profession.

This year we will be focussing on the management of the ageing spine in our current medico legal climate. In order to limit our exposure to litigation we as clinicians have to adduce evidence that the correct diagnosis was made, other pathologies have been excluded and that we did indeed obtain comprehensive informed consent from our patients. It is however impossible to obtain informed consent if the natural history of the disease progression is not appropriately shared with our patients and contrasted with reasonably expected risks. We will also focus on good record keeping documenting all of the above. Furthermore we will discuss current high-risk scenarios and finally, complex spinal degenerative conditions.

Once again, we would like to remind you that the success of the symposium is dependent on the shared input from all the participants. We urge each one of you to actively take part in the lectures and discussions, ask questions, raise controversies and so doing help the program be more interactive and of benefit to all of us. We also ask that you submit spinal degenerative cases from your clinical practice which has taught you something new or influenced your approach to patient care.

We invite you to enjoy the great atmosphere of Centurion, situated centrally between Johannesburg and Pretoria. Please enjoy this great educational experience.

Sincerely,



**Schalk Burger**  
Chairperson  
Wilgeheuwel Hospital  
Pretoria  
South Africa



**Robert Dunn**  
Educational Advisor  
Groote Schuur Hospital  
Cape Town  
South Africa

## AOSpine Curriculum

This educational event carries the AOSpine Curriculum logo. This indicates that the program, content, and objectives have been developed based on the Curriculum framework and that the event meets the implementation criteria defined by the AOSpine Education Commission (AOSEC). For more information, visit [www.aospine.org](http://www.aospine.org)

## Event description

The course will take the form of short evidence-based didactic lectures by the expert faculty, followed by open, highly inter-active discussions amongst the faculty members and delegates. The course will be concluded with a session where you, as delegates, are invited to present interesting degenerative cases from which you have learned something new or which changed your approach to patient care.

## Target participants

The course is directed at the masters-level surgeon (high volume practice / > 10 years of experience) with intimate knowledge and experience of the severe complications encountered during complex reconstructive surgery in advanced degeneration and adult deformity.

## Learning objectives

After the event, participants will be able to:

- Diagnose spinal degenerative conditions.
- Identify double pathologies.
- Diagnose differentiate diagnosis.
- Cite evidence regarding the natural history of the more common spinal degenerative conditions.
- Counsel your patient regarding different treatment options.
- Obtain informed consent.
- Identify high-risk medico legal situations.
- Apply all the discussed topics in order to limit their exposure towards litigation.
- Manage difficult spinal degenerative conditions.

## Chairperson

Schalk Burger	Wilgeheuwel Hospital	South Africa	Pretoria
---------------	----------------------	--------------	----------

## Educational advisor

Robert Dunn	Groote Schuur Hospital	South Africa	Cape Town
-------------	------------------------	--------------	-----------

## International faculty

Heiko Koller	Schön Klinik Nürnberg-Fürth	Germany	Fürth
--------------	-----------------------------	---------	-------

## National faculty

Johannes Davis	Tygerberg Hospital	South Africa	Cape Town
Shazad Khan	Charlotte Maxeke Hospital	South Africa	Johannesburg
Francois Swart	Linmed Hospital	South Africa	Johannesburg
Ian Zondagh	Military Hospital Pretoria	South Africa	Pretoria

## Guest faculty

Eugene Allers	South Africa	Benoni
Donna Belbello	South Africa	Johannesburg
Nicole de la Hunt	South Africa	Johannesburg
Jaques du Plessis	South Africa	Pretoria
Graham Howarth	South Africa	Leads
Elsabe' Klinck	South Africa	Pretoria
Lia Mavrodaris	South Africa	Johannesburg
Desmond Shamley	South Africa	Johannesburg

## Thursday, September 28, 2017

TIME	AGENDA ITEM	WHO
07:30–08:00	Registration	
08:00–08:10	Welcome and program overview, introduction to AOSpine	S Burger, R Dunn
<b>Session</b>	<b>Conditions which may mimic SDD's</b>	J Davis
08:10–08:20	<b>Case Presentation</b> Dual pathologies incl. discussion	D Shamley
08:20–08:45	Spinal arthritic disorders incl. discussion	N de la Hunt
08:45–09:10	Medical Myelopathies incl. discussion	D Shamley
09:10–09:35	Entrapment neuropathies incl. discussion	L Mavrodaris
09:35–10:00	Peripheral neuropathies and myopathies incl. discussion	D Belbello
10:00–10:30	COFFEE BREAK	
<b>Session</b>	<b>The Natural History of SDD's</b>	S Khan
10:30–10:55	Axial neck pain incl. discussion	J du Plessis
10:55–11:20	Cervical spondylotic myelopathies incl. discussion	S Burger
11:20–11:45	Cervical, thoracic and lumbar radiculopathies incl. discussion	I Zondagh
11:45–12:10	Lumbar axial pain incl. discussion	F Swart
12:10–12:25	Predictive value and clinical significance of HIZ/ dark discs and modic changes incl. discussion	S Burger
12:25–12:45	Ageing towards disease incl. discussion	S Khan
12:45–13:45	LUNCH BREAK	
<b>Session</b>	<b>Surgical Management of CSDD</b>	S Burger
13:45–14:25	Multiple level anterior surgery in CSM: Subtotal corpectomy, Multilevel ACDF and hybrid procedures incl. discussion	H Koller
14:25–14:55	Posterior surgery in CSM: laminectomy (+/- fusion) vs. laminoplasty incl. discussion	F Swart
14:55–15:25	Current status of cervical disc replacement incl. discussion	I Zondagh
15:25–16:05	<b>Case Presentation</b> Cervical Pedicle Subtraction Osteotomies incl. discussion	J Davis, H Koller
16:05–16:55	<b>Case Discussion</b> Cases submitted by delegates	H Koller

## Friday, September 29, 2017

TIME	AGENDA ITEM	WHO
<b>Session</b>	<b>Managing your Medico-Legal Risk</b>	F Swart
08:00–08:45	The difficult patient incl. discussion	E Allers
08:45–09:45	How high is the bar set for obtaining informed consent incl. discussion	E Klinck
09:45–10:10	Good medical records incl. discussion	J Davis
10:10–10:35	Coding incl. discussion	R Dunn
10:35–11:00	MPS: Reducing your medicolegal risk in spinal surgery incl. discussion	G Howarth
11:00–11:30	COFFEE BREAK	
<b>Session</b>	<b>Complex Lumbar Degenerative Disease and Failed Surgery</b>	I Zondagh
11:30–12:00	Adult degenerative scoliosis incl. discussion	R Dunn
12:00–12:30	Degenerative sagittal imbalance incl. discussion	J Davis
12:30–12:55	Current status of lumbar total disc replacement incl. discussion	S Khan
12:55–13:25	Failed back surgery syndrome including prescribing for the elderly incl. discussion	F Swart
13:20–14:00	Adjacent level disease reaching the thoracolumbar junction incl. discussion	I Zondagh
14:00–14:45	<b>Case Discussion</b> Cases submitted by delegates	All
14:45	FAREWELL LUNCH	

## Event organization

### **AOSpine Europe:**

Diana Daaboul  
 Project Manager  
 Phone: +41 44 2002 445  
 Fax: +41 44 2002 412  
 Stettbachstrasse 6  
 CH—8600 Dübendorf  
 Email: [ddaaboul@aospine.org](mailto:ddaaboul@aospine.org)  
[www.aospine.org](http://www.aospine.org)

**AO funding sources:** Unrestricted educational grants from different sources are collected and pooled together centrally by the AO Foundation. All events are planned and scheduled by local and regional AO surgeon groups based on local needs assessments. We rely on industrial/commercial partners for in-kind support to run simulations/skills training if educationally needed.

## Event information and logistics

**Event organisation compliance:** In certain countries where AO has no office but offers educational events, the AO cooperates with third party companies to conduct local organization and logistics, as well as to communicate with participants in the local language. In these cases the AO has put rules and guidelines in place (Letter of Secondment, AO Foundation—Principles of AO Educational Events) to ensure that this cooperation has no impact on the curricula, scientific program, or faculty selection.

## Registration and venue

### **Registration fee:**

AOSpine Members	EUR 180.–
AOSpine non-Members	EUR 200.–

**Included in registration fee:** Conference bag with documentation, coffee breaks, lunches, and course certificate.

### **Online registration and payment:**

<http://centurion1709.aospine.org>

### **Event venue:**

The exact venue address will be announced soon.

**Evaluation guidelines:** All AOSpine events apply the same evaluation process with paper and pencil questionnaires. This will help us to ensure that we continue to meet your training needs.



## AO Foundation—Principles of AO Educational Events

### 1) Academic independence

Development of all curricula, design of scientific event programs, and selection of faculty are the sole responsibilities of volunteer surgeons from the AO network. All education is planned based on needs assessment data, designed and evaluated using concepts and evidence from the most current medical education research, and involving the expertise of the AO Education Institute ([www.aofoundation.org](http://www.aofoundation.org)).

Industry participation is not allowed during the entire curriculum development and planning process to ensure academic independence and to keep content free from bias.

### 2) Compliance to accreditation and industry codes

All planning, organization, and execution of educational activities follow existing codes for accreditation of high-quality education:

- Accreditation Criteria of the Accreditation Council for Continuing Medical Education, USA ([www.accme.org](http://www.accme.org))
- ACCME Standards for Commercial Support: Standards to Ensure Independence in CME Activities ([www.accme.org](http://www.accme.org))
- Criteria for Accreditation of Live Educational Events of the European Accreditation Council for Continuing Medical Education ([www.uems.eu](http://www.uems.eu))
- Events that receive direct or indirect unrestricted educational grants or in-kind support from industry also follow the ethical codes of the medical industry, such as:
- Eucomed Guidelines on Interactions with Healthcare Professionals ([www.medtecheurope.org](http://www.medtecheurope.org))
- AdvaMed Code of Ethics on Interactions with Health Care Professionals ([advamed.org](http://advamed.org))
- Mecomed Guidelines on Interactions with Healthcare Professionals ([www.mecomed.org](http://www.mecomed.org))

### 3) Branding and advertising

No industry logos or advertising (with the exception of the AO Foundation and AO Clinical Division) are permitted in the area where educational activities take place.

Sponsors providing financial or in-kind support are allowed to have a promotional booth or run activities outside the educational area with approval from the event chairperson.

### 4) Use of technologies and products in simulations

If case simulations are chosen as an educational method to educate skills, we only use technology approved by the AOTK System (AOTK)—a large independent group of volunteer surgeons developing and peer-reviewing new technology (more information about AOTK, its development and approval process can be found on the AO Foundation website: [www.aofoundation.org](http://www.aofoundation.org)).

### 5) Personnel

Industry staff is not allowed to interfere with the educational content or engage in educational activities during the event.

## General information

**No insurance:** The event organization does not take out insurance to cover any individual against accidents, theft, or other risks.

**Security:** Access permitted with badge only.

**Dress code:** Casual

**Course language:** English

**Mobile phone use** is not allowed in the lecture halls and in other rooms during educational activities. Please be considerate of others by turning off your mobile phone.

**Intellectual property:** Course materials, presentations, and case studies are the intellectual property of the faculty. All rights are reserved. Check hazards and legal restrictions on [www.aofoundation.org/legal](http://www.aofoundation.org/legal). Recording, photographing, or copying of any course materials is absolutely forbidden. The AO Foundation reserves the right to film, photograph, and audio record during their events. Participants must understand that in this context they may appear in these recorded materials. The AO Foundation assumes participants agree that these recorded materials may be used for AO marketing and other purposes, and made available to the public.



**AOSpine Principles Course**  
**Oshakati, Namibia—October 5–6, 2017**  
**Chairperson: Alex van der Horst**  
**Educational Advisor: Norman Fisher-Jeffes**

This spine course intends to cover the general principles in recognizing, diagnosing and managing trauma, infections and degenerative conditions of the spine. The course will be split in two parts with Sessions on lectures covering various topics about trauma, infections and degenerative spine, and the Sessions on practicals with case scenarios and hands training on artificial dry bones.