

# 2009 Fundamentals of Spine Surgery

## Scientific Program

**Thursday 16 April 2009**

**0730 - 0830** Registration

**0830 - 0835** **Welcome**  
Peter McCombe

### Scientific Session 1- Sofitel Ballroom

*Basic Science*

**0835 - 1045**

**0835 - 0850** Functional Anatomy - What Can Hurt?  
**Nikolai Bogduk**

**0850 - 0905** Disc Degeneration - A Biological View  
**Brian Freeman**

**0905 - 0920** Disc Degeneration - A Biomechanical View  
**Page Little**

**0920 - 0940** Discussion

**0940 - 0955** What Is Instability - A Biomechanical View  
**Tom Oxland**

**0955 - 1005** Clinical Relevance of Instability  
**Marcel Dvorak**

**1005 - 1015** Balance and Instability an Overview  
**Peter McCombe**

**1015 - 1025** Paediatric Deformity - An Overview  
**Geoff Askin**

**1025 - 1045** Discussion

**1045 - 1105** **Morning Refreshments** - Industry Exhibition Area

## Thursday 16 April 2009 Continued

### Scientific Session 2 - Sofitel Ballroom

#### *Lumbar Degenerative*

1105 - 1255

- |             |   |
|-------------|---|
| 1105 - 1115 | Acute Back Pain How to Treat<br><b>Peter McCombe</b>  |
| 1115 - 1130 | The Role of Physical Therapy in Acute Back<br><b>Henry Tsao</b>                             |
| 1130 - 1145 | Discussion  |
| 1145 - 1155 | Chronic Back Pain - The Role of Investigation<br><b>Nikolai Bogduk</b>                      |
| 1155 - 1205 | Chronic Back Pain - The Role of Physical Therapy<br><b>Paul Hodges</b>                      |
| 1205 - 1215 | Chronic Back Pain - The Role of Rehabilitation and Pain Management<br><b>Clayton Thomas</b> |
| 1215 - 1225 | Back and Leg Pain - The Role of Injections<br><b>Paul Verrils</b>                           |
| 1225 - 1235 | Chronic back pain - the role of surgery?<br><b>Owen Williamson</b>                          |
| 1235 - 1255 | Discussion  |
| 1255 - 1340 | <b>Lunch</b> - Industry Exhibition Area   |

## Thursday 16 April 2009 Continued

### Scientific Session 2 Continued- Sofitel Ballroom

#### *Lumbar Degenerative*

1340 - 1420

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|-------------|--|
| 1340 - 1350 | Lumbar Disc Herniation<br><b>Charles Fisher</b>                      |
| 1350 - 1400 | Spinal Stenosis Treatment<br><b>Robert Labrom</b>                    |
| 1400 - 1410 | Degenerative Spondylolisthesis and Scoliosis<br><b>William Sears</b> |
| 1410 - 1420 | Discussion   |

### Scientific Session 3 - Sofitel Ballroom

#### *Trauma*

1420 - 1530

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|-------------|--|
| 1420 - 1430 | Biomechanics of Fracture Fixation<br><b>Tom Oxland</b>                                   |
| 1430 - 1450 | A Rational Approach to the Treatment of Thoracolumbar Fractures<br><b>Charles Fisher</b> |
| 1450 - 1510 | The Rational Approach to the Treatment of Cervical Fractures<br><b>Marcel Dvorak</b>     |
| 1510 - 1530 | Discussion   |
| 1530 - 1600 | <b>Afternoon Refreshments</b> - Industry Exhibition Area                                 |

## Thursday 16 April 2009 Continued

### Scientific Session 4 - Sofitel Ballroom

#### *Cervical Degenerative*

**1600 - 1700**

<b>1600 - 1610</b>	Chronic Neck Pain - Is There Anything That Can Be Done? <b>Ralph Stanford</b>
<b>1610 - 1620</b>	Wiplash <b>Michele Sterling</b>
<b>1620 - 1630</b>	Brachialgia <b>Graeme Brazenor</b>
<b>1630 - 1640</b>	Spondylotic Myelopathy <b>Ian Farey</b>
<b>1640 - 1700</b>	Discussion
<b>1700</b>	Close of Program