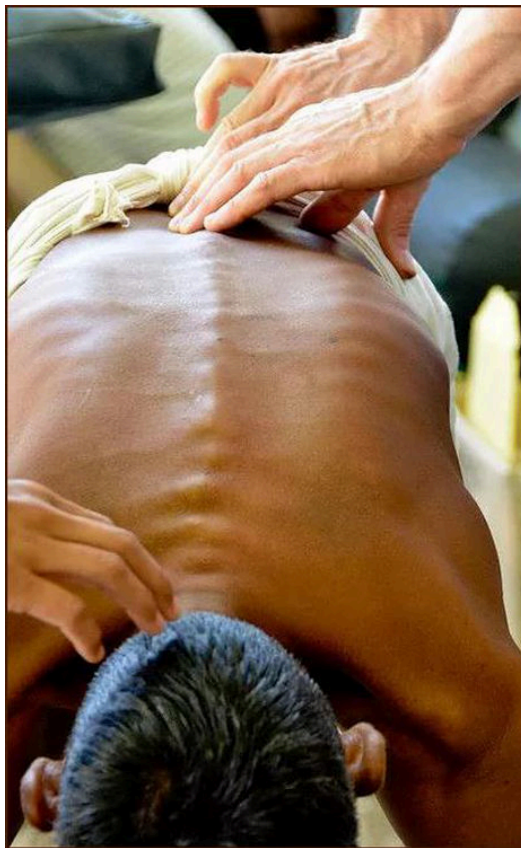




# Prevention, Early Detection and Management of Spine Disability: A Patient-centric Integrated Approach



300  
participants  
expected

**January 18-19, 2019**

**Kamothe, Navi Mumbai, India**

MGM Institute of Health Sciences Auditorium - Plot 1 & 2



## Prevention, Early Detection & Management of Spine Disability: A Patient-centric Integrated Approach

### Learning objectives:

- Understand the structure and function of the spine.
- Learn about spine disabilities and patient perception in various patient groups
- Create awareness about spine disorders globally
- Be exposed to an overview of effective clinical pathways and models of care for spine disorders
- Understand clinical triage of care in evaluation and diagnostics of spine care
- Learn about effectiveness of conservative management and treatment of spine disorders
- Understand various options of surgical management of spine disorders
- Understand the role of an integrated patient-centred approach for prevention of spine disability

*CME credits  
to be applied*

## Scientific Programme

**Friday January 18, 2019**

09.00 - 09.10 **Welcome and opening speech** *WHO representative, India*

### Symposium 1: Spine structure and function

Moderator: *Dr. Margareta Nordin*

09.10 - 09.50 **Keynote:** Spine biomechanics for clinicians *Dr. Manohar Panjabi*  
 09.55 - 10.10 Bone health of spine: India and global *Dr. Subhash Dhiware*  
 10.15 - 10.30 Biomechanics of spine in traditional Indian movements *Dr. Rajani Mullerpatan*  
 10.35 - 10.50 **Panel discussion**  
 10.50 - 11.10 **Break**

### Symposium 2: Evaluation of spine – Triage of care

Moderator: *Dr. Scott Haldeman*

11.15 - 11.55 **Keynote:** Primary care triage spine disorder 'red flags' *Dr. Adam Wilke*  
 12.00 - 12.15 Physical spine evaluation *Pradnya Girdhar*  
 12.20 - 12.35 Radiological spine evaluation *Dr. Alberto Zerbi*  
 12.40 - 12.55 **Panel discussion**  
 13.00 - 13.40 **Lunch**

### Symposium 3: Spine disability – Various patient groups and different perceptions

Moderator: *Dr. Pierre Côté*

13.45 - 14.20 **Keynote:** Spine disability caused by trauma, degeneration, infection and auto-immune disorders *Dr. Kuldip Raj Salgotra*  
 14.25 - 14.40 WHO disability concept spine disorders *Dr. Carol Cancilliere*  
 14.45 - 15.00 Spine disability in CP *Dr. Ashok Johari*  
 15.00 - 15.15 **Panel discussion**  
 15.15 - 15.35 **Break**

### Symposium 4: Burden of spine disorders – Global and Indian scenario

Moderator: *Dr. Rajani Mullerpatan*

15.35 - 16.15 **Keynote:** Global burden of spine disorders *Dr. Pierre Côté*  
 16.20 - 16.35 Burden of spinal disability in India: Southwest Maharashtra *Yuvraj Singh & Shweta Nahar*  
 16.40 - 17.55 Burden of spinal disability in Bangladesh *Dr. Dollilur Rahman*  
 17.00 - 17.15 Burden of spinal disability in Nepal *Dr. Khadga Gurung*  
 17.15 - 17.30 **Panel discussion**



## Saturday January 19, 2019

### Symposium 1: Conservative Management of Spine

Moderator: *Dr. S. Rajasekaran*

09.00 - 09.40	<b>Keynote:</b> What is the best early care when is it needed based on evidence?	<i>Dr. Margareta Nordin</i>
09.45 - 10.00	The Kamothe clinic for underserved populations	<i>Dr. Rajani Mullerpartan</i>
10.05 - 10.20	The Gadchiroli clinic	<i>Dr. Bang to be confirmed</i>
10.25 - 10.40	<b>Panel discussion</b>	
<b>10.40 - 11.00</b>	<b>Break</b>	

### Symposium 2: Surgical Management of Spine

Moderator: *Dr. Margareta Nordin*

11.05 - 11.45	<b>Keynote:</b> When is surgery needed for the management of spine disorders?	<i>Dr. S. Rajasekaran</i>
11.50 - 12.05	Minimally surgical techniques	<i>Dr. Satishchandra Gore</i>
12.10 - 12.25	Challenges in rural Indian setting	<i>Dr. Raghu Prasad Varma</i>
12.30 - 12.45	<b>Panel discussion</b>	
<b>12.45 - 13.25</b>	<b>Lunch</b>	

### Symposium 3: Models of Spine Care

Moderator: *Dr. Carol Cancellieri*

13.25 - 14.05	<b>Keynote:</b> Global Spine Care Initiative (GSCI) approach	<i>Dr. Scott Haldeman</i>
14.30 - 14.45	Can yoga emerge as early model of spine care? Demo in the last 5 minutes of session	<i>Kaivalyadham Team, Lonavala</i>
14.10 - 14.25	Turning evidence into policy of spine care	<i>Dr. Pierre Côté</i>
14.50 - 15.05	<b>Panel discussion</b>	

### Symposium 4: An integrated approach to the prevention of spine disability in urban poor and rural sector and manual labourers Panel discussion (15.10 – 15.40)

Moderator: *Dr. Scott Haldeman*

Contributors: *Dr. Margareta Nordin, Dr. Raghu Prasad Varma, Dr. S. Rajaskeran, Dr. Rajani Mullerpatan, Dr. Pierre Côté, Dr. Kuldeep Raj Salgotra*

**15.40 - 15.55 Break**

**15.55 - 16.15 Valedictory**



## Scientific programme committee

1. **Adam Wilke**, DC, Vice President, **World Spine Care Europe**, Holmfirth, *United Kingdom*
2. **Kuldip Raj Salgotra**, MS (Ortho), Lt. General, Director and Professor, Department of Orthopaedics; Medical Superintendent/Hospital Director, **MGM Hospital**, Kamothe, Navi Mumbai, *India*
3. **Margareta Nordin**, Dr. Med. Sci., PT, Professor, Department of Orthopaedic Surgery and Environmental Medicine, **New York University**, New York, NY, USA; President, **World Spine Care Europe**, Holmfirth, *United Kingdom*
4. **Raghu Prasad Varma**, MS Orthopaedics, DNB-Consultant Spine Surgeon, **Fortis Hiranandani Hospital**, Mumbai, *India*
5. **Rajani Mullerpatan**, PhD, PT, Professor and Director, MGM School of Physiotherapy, **MGM Institute of Health Science**, Kamothe, Navi Mumbai, *India*
6. **Sudhir N. Kadam**, MRCP, FRCP; Medical Director, **MGM Institute of Health Sciences**, Kamothe, Navi Mumbai, *India*
7. **Shashank Dalvi**, MBBS, MD (P & SM), Vice Chancellor, **MGM Institute of Health Sciences**, Kamothe, Navi Mumbai, *India*

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3. **Ashok Johari**, MS Orthopaedics, President of the **Paediatric Orthopaedic Society of India** (POSI) and the founding Vice-President of the **Indian Academy of Cerebral Palsy** (IACP), Mumbai, *India*.
4. **Carol Cancelliere**, DC, PhD, CCRF Research Chair in Knowledge Translation, Faculty of Health Sciences, **University of Ontario Institute of Technology**, Toronto, ON, *Canada*
5. **Dollilur Rahman**, PT, President, **Bangladesh Physiotherapy Association**, Dhaka, *Bangladesh*



6. **Khadga Gurung**, MPT, Therapy Unit Head, **Green Pasture Hospital and Rehabilitation Centre, Nepal**
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9. **Margareta Nordin**, Dr. Med. Sci., PT, Professor, Department of Orthopaedic Surgery and Environmental Medicine, **New York University**, New York, NY, *USA*; President, **World Spine Care Europe**, Holmfirth, *United Kingdom*
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Fellow of the **Asian Academy of Minimally Invasive Spine Surgery**  
Ex-President of the Asian Academy for Minimally Invasive Spine Surgery, Pune, *India*
15. **Scott Haldeman**, DC, MD, PhD, FRCP, FAAN. President, **World Spine Care** - Global Spine Care Initiative (GSCI), Santa Ana, CA, *USA*. Clinical Professor, Department of Neurology, **University of California**, Irvine, CA, *USA*.
16. **Subhash Dhiware**, MS Orthopaedics, Consultant Orthopaedic Surgeon, Orthopaedic Department, **MGM Hospital**, Vashi, *India*
17. **S. Rajasekaran**, MS, DNB, FRCS(ED), FRCS. (LOND), M.CH, FACS, PHD, Chairman and Head, Department of Orthopedics and Spine Surgery, **Ganga Medical Centre & Hospitals Pvt Ltd**, Coimbatore, *India*.
18. **Yuvraj Singh**, MPT, Assistant Professor, **MGM School of Physiotherapy**, Kamothe, Navi Mumbai, *India*