

*Symposium*

**Modern concepts in treatment  
of chronic low back pain in  
secondary care**

Thursday, 20 April 2017  
Sint Maartenskliniek



*Invitation*



Radboudumc

Sint Maartenskliniek

# Programme

**09.00 - 09.30 Welcome & registration**

**09.30 - 11.00 MORNING SESSION - PART 1**

**09.30 Welcome and opening comments**

*Marinus de Kleuver, Nijmegen (NL)*

**Setting the scene**

09.40 Case presentation 1 'NDT - straightforward'

*Marinus de Kleuver, Nijmegen (NL)*

09.50 Case presentation 2 'NDT - controversial'

*Philip Horsting, Nijmegen (NL)*

10.00 Traditional paradigm in CLBP treatment: Surgery and combined physical and psychological treatment as competitive treatment options for all patients with longstanding LBP: "one size fits all?"

Randomised controlled trials in low back pain: 10 year follow up head to head comparison of surgery vs CPP: What have we learnt?

*Jeremy Fairbank, Oxford (GB)*

**Paradigm shift 1: from "one size fits all?" to "patient profiling"**

10.10 Identification of patient profiles based on treatment outcomes

Defining success & failure & decision tooling

*Raymond Ostelo, Amsterdam (NL)*

10.30 Identification of patient profiles based on risk stratification

Risk stratification - universal language

*Steven Glassman, Louisville (US)*

**11.00 - 11.30 Coffee break**

**11.30 - 12.30 MORNING SESSION - PART 2**

From trials to routine outcomes measurement in daily practice:

Where do we stand?

11.30 The scene in NL

Institutional spine registry Sint Maartenskliniek & national spine registry (DSSR)

*Miranda van Hooff, Nijmegen (NL)*

11.40 The scene in Nordic countries

Spine registries & 4 NIG studies

*Peter Fritzell, Jönköping (SE)*

12.10 Case presentation 3 'live surgery'

*Robert Jan Kroeze, Nijmegen (NL)*

## 12.30 - 14.00 Lunch - live surgery - Eat & Interact

*Surgeons: Maarten Spruit, Nijmegen (NL) & Jan van Loon, Nijmegen (NL)*

## 14.00 - 16.00 AFTERNOON SESSION

14.00 Discussion - What is considered a failure in relation to surgery?  
Outcomes vs complications and re-operations

### *Paradigm shift 2: From “stepped care” to “personalized care”*

Modelling and prediction of outcomes

14.20 Value-based healthcare in spine care

*Steven Glassman, Louisville (US)*

14.40 Methodologies: Next generation outcome measurement:  
A future for PROMIS

*Caroline Terwee, Amsterdam (NL)*

15.10 Future diagnostic modalities:  
Imaging and biomarkers to personalise care

*Dino Samartzis, Hong Kong (HK)*

15.30 Putting it all together: Personalized spine care (consortium)  
*Marinus de Kleuver, Nijmegen (NL)*

## 16.00 Closure & reception

To reduce the individual suffering and global societal burden for chronic low back pain (CLBP) it is crucial to improve treatment outcomes and to reduce the related costs. To improve the value of spine care it is essential to know which outcomes are relevant to both patients and medical specialists and to know which patients will benefit from spine surgery or from non-surgical treatments. Recent prognostic research suggests that a strict selection based on careful screening and diagnostics can lead to identification of distinct patient profiles. Targeting these profiles may ultimately lead to improved treatment outcomes, and may alter our current paradigm of stepped care for CLBP. In a simultaneous paradigm shift, it is expected that in the future the reimbursement will be related to outcomes of care.

The spine specialists of the Sint Maartenskliniek and Radboud university medical center are organising an exciting meeting about how these paradigm shifts may alter the treatment of CLBP, using outcomes & decision-tooling and therefore, the future perspectives of spine care.

A mixture of case presentations, (current concepts of) methodology of outcomes monitoring and decision tooling, and a live-surgery demonstration are all presented by an (inter-) national respected faculty.





Registration fees	Full delegate	Student/PhD researcher
Before 1 April	150,00	75,00
Between 1 April and 19 April	195,00	100,00
Onsite	225,00	125,00

*(in Euros including 21% VAT)*

Registration can only be done online via [www.maartenskliniek.nl/spinesymposium](http://www.maartenskliniek.nl/spinesymposium).

Registration includes coffee/tea during breaks, lunch and reception.

## General information

### Symposium venue

Sint Maartenskliniek  
Hengstdal 3  
6574 NA Ubbergen (near Nijmegen)

### Accreditation

CME accreditation has been applied for at the Dutch Orthopaedic Association (NOV), the Dutch Association for Neurosurgery (NVvN) and the RIZIV.

### Contact

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