Registration

Registration for the course will only be possible via <u>www.utrechtspinecourse.com</u> The online registration system will remain open until 16 March 2023 12:00 hrs. After this date registrations can only be made on-site at the meeting venue.

Registration fees (including 21% VAT)

	Before 1 February 2023	Between 1 February 2023 and 17 March 2023	Onsite
Full delegate - 17 March	€ 225,00	€ 275,00	€ 325,00
Residents - 17 March	€ 100,00	€ 150,00	€ 200,00
Course dinner - 17 March	€ 65,00	€ 75,00	-
Cadaver lab* - 18 March	€ 225,00	€ 275,00	€ 325,00

*Maximum availability of 20 persons, on a first come, first serve base.

The registration fee includes participation in the scientific programme, lunch/coffee/tea during breaks, exhibition visit and drinks at the end of the course.

Accreditation

A request for European accreditation is submitted to the UEMS/EACCME.

Cadaver lab

For a limited group, a cadaver lab with hands-on training of different techniques is provided on Saturday morning 18 March from 08.00 till 13.30 (lunch afterwards). Registration for the cadaver lab can be done through our online registration system and is only possible in combination with a course registration. Registration of participants is processed on a first come, first served base. Costs are € 225,00 when you register before 1 February.

Venue

University Medical Centre Utrecht Heidelberglaan 100 3584 CX Utrecht The Netherlands

Organising committee

Tom Schlösser, Orthopedic surgeon UMC Utrecht Mechteld Lehr, Staff advisor orthopedics UMC Utrecht

Contact

CongresLink P.O. Box 1050 6501 BB Nijmegen The Netherlands e.rozendaal@congreslink.nl www.congreslink.nl www.utrechtspinecourse.com







Adult Spinal Deformities

17 - 18 March 2023 UMC Utrecht - The Netherlands

www.utrechtspinecourse.com

Welcome at the Utrecht Spine Course

Dear Colleagues,

It is our great pleasure to invite you to attend the upcoming 4th edition of the Utrecht Spine Course. For the 2023 edition of this course we have chosen 'Adult Spinal Deformities' as the overarching theme.

In this course we will interactively share our concepts for the clinical care of patients with spinal deformities, discuss various surgical techniques and introduce pathways for future improvement of this population. You will practice the selection of the right patient, conventional correction and fusion techniques will be reviewed, and insight will be given into the future by sharing our experience with implementation of state of the art technologies. Next to lectures, there is ample time for case-based discussions and interaction with the faculty. For a limited group, a cadaver and 3D print simulation lab with hands-on training of different (innovative) techniques is provided on Saturday.

As a 'grande finale', Cumhur Öner will give a lecture on the lessons learned during his extensive career in spinal surgery.

We sincerely hope you will attend this very comprehensive course, it promises to be a great educational experience.

On behalf of the Utrecht Spine Unit,

Tom Schlösser

Programme 17 March Adult Spinal Deformities

Defining the right indications for surgery:

- 9.00 Welcome and introduction *Prof. dr. L.W. van Rhijn*
- 9.05 Defining adult spinal deformity Dr. P.P.A. Vergroesen
- 9.15 Selecting the right patient Dr. B.J.E. de Lange-Brokaar
- 9.30 Case discussion: Selecting the right patient
- Prof. dr. J.J. Verlaan
- 9.50 Relevance of ASD for THA surgery Drs. T.E. Snijders
- 10.05 Posttraumatic deformities *Prof. dr. F.C. Öner*

10.30 Break

Surgical considerations:

- 11.00 Relevance of sagittal alignment Dr. T.P.C. Schlösser
- 11.10 Case discussions: planning sagittal realignment Dr. T.P.C. Schlösser
- 11.30 Autograft or alternative bone grafting
 - Dr. ir. A.M. Lehr
- 11.45 Evidence-based cages Dr. S.M. van Gaalen
- 12.00 Case discussion: Surgical treatment of cervical kyphosis *Dr. N. Moayeri*

12.20 Lunch

Innovations:

- 13.20 Alternatives to end of construct screws *Prof. dr. L.W. van Rhijn*
- 13.40 Case discussion: Indication for screw cement augmentation Dr. J. van Tiel
- 14.00 Innovations in spinal imaging Dr. W. Foppen
- 14.15 3D lab workflow Dr. K. Willemsen
- 14.30 Case discussions: Individualized treatment of extreme ASD *Prof. dr. M.C. Kruyt*

15.00 Break

Reflections:

15.30 Lessons learned Prof. dr. F.C. Öner

16.15 Closure and drinks

Faculty

Dr. W. Foppen radiologist Dr. S.M. van Gaalen orthopedic surgeon Prof. dr. M.C. Kruijt orthopedic surgeon Dr. B.J.E. de Lange-Brokaar rehabilitation specialist Dr. Ir. A.M. Lehr staff advisor Ir. J. Magré biomedical engineer 3D Lab Dr. N. Moayeri neurosurgeon Dr. S.P.J. Muijs orthopedic surgeon Prof. dr. F.C. Öner orthopedic surgeon Prof. dr. L.W. van Rhijn orthopedic surgeon Dr. T.P.C. Schlösser orthopedic surgeon Drs. T.E. Snijders resident orthopedic surgery Dr. J. van Tiel orthopedic surgeon Drs. P. van Urk orthopedic surgeon

Programme 18 March Hands-on cadaveric lab

- 08.00 Hands-on training
- 10.30 Coffee break
- 11.00 Hands-on training
- 13.30 Closure and lunch

Skills stations:

- Alternative fixation techniques: Laminar bands and hooks Prof. dr. L.W. van Rhijn
- Patient specific 3D-print training Prof. dr. M.C. Kruyt and Ir. J. Magré
- MIS TLIF Drs. P.R. van Urk
- Iliosacral fixation techniques
 Dr. S.P.J. Muijs

Limited number of participants

Dr. P.P.A. Vergroesen orthopedic surgeon Prof. dr. J.J. Verlaan orthopedic surgeon Dr. K. Willemsen coordinator 3D Lab