

20
16

10 & 11 March 2016 ANNOUNCEMENT

Update@ kempenhaeghe.nl

Epilepsy | Sleep | Neurocognition

18th annual international clinical
symposium Kempenhaeghe



Kempenhaeghe

Maastricht UMC+



Maastricht University



Diagnostic and
therapeutic advances



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Nederlandse vereniging voor
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2016

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**18th annual international clinical
symposium Kempenhaeghe**

Dear colleagues,

The 18th edition of the annual international clinical symposium 'Update@Kempenhaeghe.nl' will take place on Thursday 10 March and Friday 11 March 2016 in Heeze, The Netherlands. Over the past decades this symposium has become a major international scientific event in the Low Countries, hosting over 650 delegates. This year the focus will be on diagnostic and therapeutic advances.

During state-of-the-art main sessions, workshops and parallel sessions, recent progress in the diagnosis and treatment of epilepsy, sleep disorders and neurocognition will be discussed.

A distinguished national and international faculty guarantees a high quality of presentations and content covering best clinical practice, results of the latest scientific research and illustrative cases.

The main sponsor of the symposium is UCB Pharma.

The parallel sessions of the sleep update, that are traditionally organized by BASS and NSWO, are now being expanded with a third session on technology in sleep medicine.

On behalf of the scientific and organizing committee we warmly invite you to the 18th annual international clinical symposium 'Update@Kempenhaeghe.nl' and hope to personally welcoming you at Kempenhaeghe.

With best regards,



prof. dr. Paul Boon

director of Research & Development
Kempenhaeghe
professor of neurology
Ghent University Hospital



prof. dr. Bert Aldenkamp

secretary of Research & Development
Kempenhaeghe
professor of epilepsy and neuropsychology
Maastricht University Medical Center
professor of cognition and imaging in epilepsy
Eindhoven University of Technology

SCIENTIFIC COMMITTEE

Sandra van Abeelen
prof. dr. Bert Aldenkamp
prof. dr. Johan Arends
prof. dr. ir. Jan Bergmans

prof. dr. Paul Boon
dr. Laura Gottmer - Welschen
Annick Laridon
dr. Anton de Louw

prof. dr. Robert van Oostenbrugge
prof. dr. Dirk Pevemagie

Main Sessions Epilepsy & Sleep

09.00 - 09.30 WELCOME AND REGISTRATION

MAIN SESSION EPILEPSY

09.30 - 12.30 AGEING AND EPILEPSY
Chairs: prof. dr. Paul Boon, prof. dr. Bert Aldenkamp

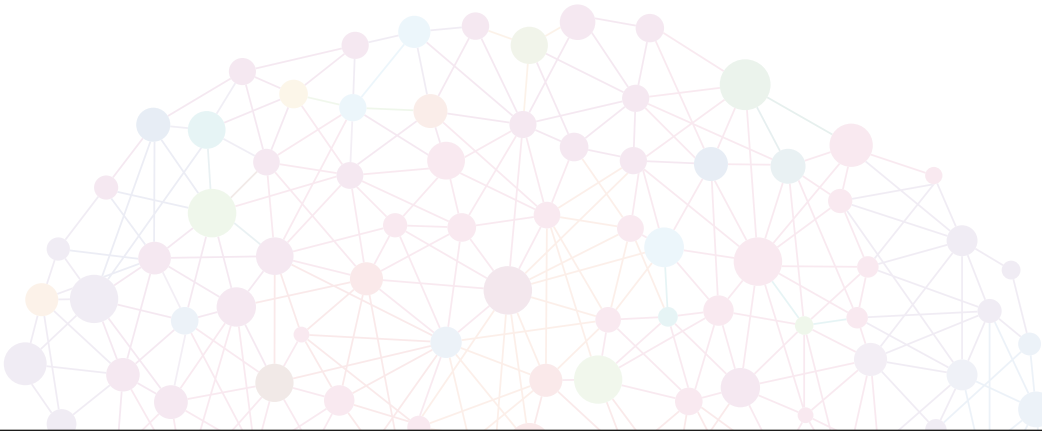
Cognitive decline in adult epilepsy	prof. dr. Bruce Hermann
Accelerated cognitive ageing in adult epilepsy	prof. dr. Bert Aldenkamp
Is neurostimulation a potential cognitive modulator in epilepsy?	prof. dr. Kristl Vonck
Brain on a chip: a model for brain disease	dr. ir. Regina Lutgge

12.30 - 14.30 LUNCH AT HEEZE CASTLE

MAIN SESSION SLEEP

14.30 - 16.30 PROGRESS IN SLEEP MEDICINE
Chairs: prof. dr. Dirk Pevernagie, dr. Sebastiaan Overeem

Narcolepsy and REM-sleep behaviour disorder	prof. dr. Karel Sonka
Is cognitive behavioural therapy of insomnia ready for online application?	prof. dr. Colin Espie
The relevance of jaw movements in sleep-disordered breathing	prof. dr. Robert Poirrier
Sleeping beauties with special needs	dr. Sigrid Pillen



Parallel Sessions Epilepsy

PARALLEL SESSION 1 EPILEPSY

14.30 - 16.30

TRANSITION

Chairs: dr. Anton de Louw, dr. Laura Gottmer - Welschen

Why does transition in care needs special focus?

dr. AnneLoes van Staa

Risks of transition for adolescents with epilepsy

Rianne Geerlings

Changes in education and social support for adolescents with epilepsy

John van de Corput,
Renée Dabekaussen - Spiering

Epilepsy treatment from a patient perspective: the transition clinic

dr. Anton de Louw

PARALLEL SESSION 2 EPILEPSY

14.30 - 16.30

NEUROIMAGING AND NEUROSTIMULATION

Chairs: prof. dr. ir. Jan Bergmans, prof. dr. Paul Boon

Effects of vagal nerve stimulation on cognition

dr. ir. René Besseling

Transcutaneous vagal nerve stimulation (tVNS); clinical experience

prof. dr. Veerle De Herdt

Transcranial magnetic stimulation; effects on depression and cognition

prof. dr. Chris Baeken

Effects of transcranial magnetic stimulation on brain tissue conductivity

dr. ir. Neele de Geeter

fMRI neurofeedback, a promising tool for the elderly patient?

dr. ir. Rolf Lammerichs

PARALLEL SESSION 3 EPILEPSY

14.30 - 16.30

IS IT EPILEPSY? DIAGNOSTIC DILEMMAS IN MENTALLY RETARDED PATIENTS

Video sessions

Chairs: dr. Marian Majoie, dr. Saskia Ebus

Stereotypical movements

Bert ter Mors, Brechtje Smulders

Diagnostic challenges and choices

prof. dr. Johan Arends

Paroxysmal behaviours

Monique Veendrick,
Willeke van Blarikom

Sleep disturbances

Nele Vandenbussche

PARALLEL SESSION 4 EPILEPSY

14.30 - 16.30

BASIC AND TRANSLATIONAL RESEARCH IN EPILEPSY

In cooperation with the Sectie Wetenschappelijk Onderzoek (SWO) of the Dutch League against Epilepsy

Chairs: dr. Rob Rouhl, prof. dr. Stefanie Dedeurwaerdere

Targets and biomarkers of antiepileptogenesis

dr. Erwin van Vliet

Role of micro-RNAs in altered gene expression in mTLE

dr. Vamshi Vangoor

Long term, prospective study evaluating clinical and molecular biomarkers of epileptogenesis in a genetic model of epilepsy; tuberous sclerosis complex

prof. dr. Anna Janssen

miR-146a based therapy against neuroinflammation has anti-ictogenic and disease modifying effects in murine models of seizures and epilepsy

Valentina Lori

PARALLEL SESSION 5 EPILEPSY

14.30 - 16.30

ANTIEPILEPTIC DRUGS

Chairs: dr. Emmeke Wammes, dr. Christian Vader

Personalized drug treatment in the era of new antiepileptic drugs

dr. Cees van Donselaar

Antiepileptic drugs and women's issues

dr. Marielle Vlooswijk

Antiepileptic drugs and osteoporosis

dr. Kim Beerhorst

Antiepileptic drugs and cognitive outcome

Dominique IJff

Parallel Sessions Sleep

09.00 - 09.30 WELCOME AND REGISTRATION

PARALLEL SESSION 1 SLEEP

09.30 - 12.30 ORGANIZED BY NSWO

Programme will soon be published at www.kempenhaeghe.nl

PARALLEL SESSION 2 SLEEP

09.30 - 12.30 ORGANIZED BY BASS

Programme will soon be published at www.kempenhaeghe.nl

PARALLEL SESSION 3 SLEEP

09.30 - 12.30 TECHNOLOGY IN SLEEP MEDICINE

Chairs: dr. Sebastiaan Overeem, prof. dr. Loe Feijs

The virtual sleep coach	dr. Robbert Jan Beun
Skin deep: body temperature and sleep	prof. dr. Eus van Someren
Vision - based analysis of sleep in Parkinson's disease	Broni Abramiuc
Heart rate analysis for sleep detection	prof. dr. ir. Ronald Aarts
Long term symptom monitoring in narcolepsy	Jan de Wit

12.30 - 14.30 LUNCH AT HEEZE CASTLE

FRIDAY 11 MARCH 2016

Parallel Session Neurocognition

09.00 - 09.30 WELCOME AND REGISTRATION

PARALLEL SESSION 1 NEUROCOGNITION

09.30 - 12.30 **COGNITION AND BEHAVIOUR IN CHILDREN WITH NEUROLOGICAL DISORDERS:
WHERE NEUROLOGY MEETS PSYCHIATRY**

Chairs: Annick Laridon, Sandra van Abeelen

Neurological disorders in relation to comorbid psychiatric diagnosis	Annick Laridon
Psychiatric disorders in children with NF type 1	prof. dr. Annick Vogels
Neurocognition in the population of children with NF type 1	Sandra van Abeelen
MRI study Duchenne	Nathalie Doorenweerd
Neurocognition (and psychiatric disorders) in boys with Duchenne	dr. Jos Hendriksen
Mood and regulation of behaviour in relation to neuropsychological functioning	to be determined

12.30 - 14.30 LUNCH AT HEEZE CASTLE

Innovation session: Pitches on technology and medicine

Register separately

09.00 - 09.30 WELCOME AND REGISTRATION

09.30 - 12.00 **Chairs:** prof. dr. ir. Jan Bergmans, Marieke van Beurden

Our young talents and representatives of the industry will interact on topics for innovation in epilepsy, sleep and neurocognition. For further information about the programme and registration please check www.kempenhaeghe.nl

12.00 - 13.00 LUNCH AND INTERACTIVE EXHIBITION

Advanced Epilepsy Course

Register separately; only open for academic professionals

12.00 - 13.00 WELCOME AND REGISTRATION (including lunch buffet)

13.00 - 14.00 ON-SITE VISIT OF KEMPENHAEGHE

ADVANCED EPILEPSY COURSE

14.30 - 18.00 INTERNATIONAL COURSE EPILEPSY

Chairs: prof. dr. Paul Boon, prof. dr. Bert Aldenkamp

Plenary session

Personalized antiepileptic drug treatment	dr. Cees van Donselaar
Update on treatment of acute seizures and status epilepticus	prof. dr. Eugen Trinka
Presurgical evaluation and epilepsy surgery	prof. dr. Paul Boon
Cognitive and quality of life outcomes in epilepsy	prof. dr. Bert Aldenkamp

Interactive break - out sessions

Interactive case discussions on polysomnography

Course in Dutch language, register separately, limited participation (max.25).

13.00 - 13.30 **WELCOME AND REGISTRATION**

INTERACTIVE CASE DISCUSSIONS ON POLYSOMNOGRAPHY

13.30 - 17.45 **Chair:** Pieter Jan Simons

Inleiding polysomnografie: uitgebreide signaalanalyse

Casus 1 en 2 neurologie

Pauze

Casus 3 en 4 slaapafhankelijke ademhalingsstoornissen

Geavanceerde slaapdiagnostiek: registratie van ademhalingsinspanning



Interactive case discussions on sleep therapy for insomnia

Course in Dutch language, register separately, limited participation (max.15).

13.00 - 13.30 **WELCOME AND REGISTRATION**

INTERACTIVE CASE DISCUSSIONS ON SLEEP THERAPY FOR INSOMNIA

13.30 - 17.15 **Chairs:** dr. Ingrid Verbeek, Marsha Hamers

Verdiepingsthema 1: afbouw slaapmedicatie

Casuïstiek (groepsgewijs en plenair)

Pauze

Verdiepingsthema 2: psychiatrische co-morbiditeit

Casuïstiek (groepsgewijs en plenair)

Afsluiting, take home messages

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Registration only at www.kempenhaeghe.nl

Please register for participation in the symposium 'Update@Kempenhaeghe.nl' at Kempenhaeghe's website www.kempenhaeghe.nl.

On the website you will find further directions.

First you will need to fill out the requested information, then you may choose between the different sessions.

Costs

Participation in the main and parallel sessions on Friday 11 March 2016 is free.

The fee for participants to the Advanced Epilepsy Course on Thursday 10 March 2016 is € 500,-.

The fee for participants to the interactive case discussions on polysomnography or on sleep therapy for insomnia on Thursday 10 March 2016 is € 75,-.

Accreditation

Accreditation from the Dutch and Belgian neurological accreditation committees and from the societies of physicians for persons with intellectual disabilities (ABC 1), pulmonologists, ENT-physicians, pediatricians, neurosurgeons, clinical neuropsychologists and nurse practitioners has been requested.

Poster session

A poster session will be organized. You can find information and instructions at www.kempenhaeghe.nl

Venue

The symposium 'Update@Kempenhaeghe.nl' will take place at Kempenhaeghe, Sterkselseweg 65, Heeze, The Netherlands, where you will find parking space.

If you travel by public transport, you can use Kempenhaeghe's taxi shuttle service at Heeze railway station.

If you have any questions, please contact the communication department of Kempenhaeghe at telephone +31(0) 40 227 92 82 or e-mail Update@Kempenhaeghe.nl

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Sponsored by UCB Pharma B.V.



Inspired by patients.
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Faculty

prof. dr. ir. Ronald Aarts
Sandra van Abeelen
Broni Abramiuc
prof. dr. Bert Aldenkamp

prof. dr. Johan Arends
prof. dr. Chris Baeken
dr. Kim Beerhorst
prof. dr. ir. Jan Bergmans
dr. ir. René Besseling
dr. Robbert Jan Beun
Marieke van Beurden
Willeke van Blarikom
prof. dr. Paul Boon

John van de Corput
Renée Dabekaussen-Spiering
dr. Cees van Donselaar
Nathalie Doonenweerd
dr. Saskia Ebus
prof. dr. Colin Espie
prof. dr. Loe Feijs
Rianne Geertlings
dr. ir. Neele de Geeter
dr. Laura Gottmer - Welschen
Marsha Hamers
dr. Jos Hendriksen
prof. dr. Veerle De Herdt
prof. dr. Bruce Hermann

Dominique IJff
prof. dr. Anna Janssen
dr. ir. Rolf Lammerichs
Annick Laridon

Valentina Lori

dr. Anton de Louw
dr. ir. Regina Luttge
dr. Marian Majoie
Bert ter Mors
dr. Sebastiaan Overeem
prof. dr. Dirk Pevernagie
dr. Sigrid Pillen
prof. dr. Robert Poirrier
dr. Rob Rouhl
Pieter Jan Simons
Brechtje Smulders
prof. dr. Eus van Sorenen
prof. dr. Karel Sonka
dr. AnneLoes van Staa
prof. dr. Eugen Trinkla
dr. Christian Vader
Nele Vandenbussche
dr. Vamshi Vangoor
Monique Veendrick
dr. Ingrid Verbeek
dr. Erwin van Vliet
dr. Marielle Vlooswijk
prof. dr. Annick Vogels
prof. dr. Kristl Vonck
dr. Emmeke Wammes
Jan de Wit

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Hogeschool Rotterdam, Kenniscentrum Zorginnovatie, Lectoraat Transitie in Zorg
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