3rd International Neuro-Urology Meeting
In honour of Jean-Jacques Wyndaele’s retirement
Zürich, Switzerland  |  28 – 30 August 2014

in association with

SWISS CONTINENCE FOUNDATION
Swiss Continence Foundation

The Swiss Continence Foundation is a non-profit organization founded in April 2011 with the goal of supporting and advancing research and further education in the field of Neuro-Urology and functional urology. A central issue of the foundation is the considerable improvement in the quality of patient care and in the patients’ quality of life. In addition, the foundation’s support in high-quality advanced training and education in the field of Neuro-Urology and functional urology is supposed to contribute to the distribution of the knowledge gained from research and science to physicians, nursing specialists and to the interested public.

In order to achieve these goals we depend on your financial support and would be very pleased to receive a donation.

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Welcome

Dear Friends and Colleagues, Ladies and Gentlemen

It is our great honour and pleasure to invite you to attend the 3\textsuperscript{rd} International Neuro-Urology Meeting, to be held in Zürich, Switzerland, from 28-30\textsuperscript{th} August 2014.

Neurogenic urinary tract dysfunction is highly prevalent and affects the lives of millions of people worldwide. It has a major impact on quality of life and sexuality and, besides the debilitating manifestations for patients, it also imposes a substantial economic burden on every healthcare system. Neuro-Urology is now a well-established and highly regarded sub-speciality bridging the fields of both Neurology and Urology. The world's leading experts in Neuro-Urology will provide an overview on this rapidly developing and exciting discipline. This unique meeting combines conventional lectures, panel discussions, live urodynamics and live surgery. Emphasis is placed on the interactive component. There will be many opportunities to exchange thoughts, experiences and ideas and also make new friendships.

Neuro-Urology needs outstanding young researchers and clinicians – they are our speciality's future! Therefore, we are excited to announce the prestigious Swiss Continence Foundation Award of 10'000 Swiss francs which will be awarded to the best contribution from a young Neuro-Urology talent at the 3\textsuperscript{rd} International Neuro-Urology Meeting.

In addition, we are delighted that the 3\textsuperscript{rd} International Neuro-Urology Meeting will be dedicated to the distinguished career of Prof. Jean-Jacques Wyndaele, one of the fathers of modern Neuro-Urology, as he enters retirement.

We are extremely honoured to be organising the 3\textsuperscript{rd} International Neuro-Urology Meeting and are looking forward to seeing you in Zürich.

Best regards

Ass. Prof. Thomas M. Kessler  Dr. Ulrich Mehnert
Chairman Swiss Continence Foundation  Vice-Chairman Swiss Continence Foundation
Meeting faculty

Prof. Gérard Amarenco, Hôpital Tenon, Pierre et Marie Curie Medical School, Paris, France
Ass. Prof. Apostolos Apostolidis, University of Thessaloniki, Thessaloniki, Greece
Ass. Prof. Márcio A. Averbeck, Moinhos de Vento Hospital, Porto Alegre, Brazil
Prof. Bertil F. M. Blok, Erasmus Medical Center, University of Rotterdam, Rotterdam, the Netherlands
Prof. Guy Bogaert, Leuven University Hospital, Leuven, Belgium
Prof. David Castro-Diaz, University Hospital of the Canary Islands, Tenerife, Spain
Prof. Emmanuel Chartier-Kastler, Groupe Hospitalier Pitié-Salpêtrière, Pierre et Marie Curie Medical School, Paris, France
Prof. Francisco Cruz, Hospital de S. Joao and Faculty of Medicine of Porto, Porto, Portugal
Prof. Armin Curt, Balgrist University Hospital, Zürich, Switzerland
Prof. Prokar Dasgupta, King’s College and Guy’s Hospital, London, UK
Dr. Laetitia de Kort, University Medical Center Utrecht, Utrecht, the Netherlands
Prof. Giulio del Popolo, Careggi University Hospital, Florence, Italy
Prof. Pierre Denys, Raymond Poincaré University Hospital, Garches, France
Prof. Stefan de Wachter, Antwerp University Hospital, Antwerp, Belgium
Prof. Marcus J. Drake, University of Bristol, Bristol, UK
Dr. Sohier Elneil, University College Hospital and National Hospital for Neurology and Neurosurgery, London, UK
Dr. Daniel S. Engeler, Cantonal Hospital St. Gallen, St. Gallen, Switzerland
Prof. Enrico Finazzi-Agrò, University of Rome Tor Vergata, Rome, Italy
Prof. Clare J. Fowler, Institute of Neurology and National Hospital for Neurology and Neurosurgery, London, UK
Prof. Rita Gobet, University Children’s Hospital Zürich, Zürich, Switzerland
Mr. Rizwan Hamid, University College London Hospitals and Spinal Injuries Centre, London, UK
Ass. Prof. Francis M. Hughes Jr., Medical University of South Carolina, Charleston, USA
Prof. Gilles Karsenty, University of Marseille, Marseille, France
Ass. Prof. Thomas M. Kessler, Balgrist University Hospital, Zürich, Switzerland
Dr. Gustav Kiss, University Hospital Innsbruck, Innsbruck, Austria
Prof. Helmut Madersbacher, University Hospital Innsbruck, Innsbruck, Austria
Dr. Ulrich Mehnert, Balgrist University Hospital, Zürich, Switzerland
Dr. Livio Mordasini, Cantonal Hospital St. Gallen, St. Gallen, Switzerland
Dr. Jalesh N. Panicker, Institute of Neurology and National Hospital for Neurology and Neurosurgery, London, UK
Prof. Jürgen Pannek, Swiss Paraplegic Center, Nottwil, Switzerland
Dr. Peter F. W. M. Rosier, University Medical Center Utrecht, Utrecht, the Netherlands
Prof. Ryuji Sakakibara, Toho University Sakura Medical Center, Chiba, Japan
Ass. Prof. Daniel Max Schmid, University Hospital Zürich, Zürich, Switzerland
Dr. Marc P. Schneider, University of Zürich and Swiss Federal Institute of Technology Zürich, Zürich, Switzerland
Ass. Prof. Martin Schubert, Balgrist University Hospital, Zürich, Switzerland
Prof. Brigitte Schurch, University Hospital Lausanne, Lausanne, Switzerland
Prof. Martin E. Schwab, University of Zürich and Swiss Federal Institute of Technology Zürich, Zürich, Switzerland
Mr. Julian Shah, University College London Hospitals and Spinal Injuries Centre, London, UK
Prof. Karl-Dietrich Sievert, Eberhard Karls University Tübingen, Tübingen, Germany
Dr. Michele Spinelli, Niguarda Hospital, Milan, Italy
Prof. Manfred Stöhrer, University of Essen and Technical University of München, Murnau, Germany
Prof. Tullio Sulser, University Hospital Zürich, Zürich, Switzerland
Prof. Philip E. van Kerrebroeck, University Hospital Maastricht, Maastricht, the Netherlands
Prof. Gommert A. van Koeveringe, University Hospital Maastricht, Maastricht, the Netherlands
Prof. Jean-Jacques Wyndaele, Antwerp University Hospital, Antwerp, Belgium
08.30 – 12.00  WORKSHOP: Botulinum toxin A intradetrusor injections  
Tutors: Apostolos Apostolidis, Francisco Cruz, Prokar Dasgupta, Rizwan Hamid, Daniel Max Schmid, Brigitte Schurch

WORKSHOP: Sacral neuromodulation  
Tutors: Bertil F. M. Blok, Stefan de Wachter, Sohier Elneil, Daniel S. Engeler, Livio Mordasini, Michele Spinelli, Philip E. van Kerrebroeck

Live surgery: Karl-Dietrich Sievert

Workshop participation requires separate registration. Number of participants is limited.

12.00 - 13.00  Lunch break
13.00 – 13.10  **Welcome**  
Stefan de Wachter, Thomas M. Kessler  

13.10 – 15.10  **Neuro-physiology of lower urinary tract, sexual and bowel (dys)function**  
Panel: Apostolos Apostolidis, Bertil F. M. Blok, Armin Curt, Ryuji Sakakibara, Brigitte Schurch, Martin E. Schwab  

**Key aspects:** Central and peripheral control, biochemical and structural alterations, from bench to bedside  

15.10 - 15.40  Tea break  

15.40 - 17.40  **Diagnostics for neurogenic lower urinary tract, sexual and bowel dysfunction**  
Panel: Enrico Finazzi-Agrò, Jalesh N. Panicker, Peter F. W. M. Rosier, Martin Schubert, Michele Spinelli, Gommert A. van Koeveringe  

**Key aspects:** Bladder diary, medical history, clinical examination, blood samples, sonography, urodynamics, neuro-physiology  

17.40 - 18.00  **Urodynamics in rats and humans: Video demonstration**  
Panel: Marc P. Schneider, Francis M. Hughes Jr.
08.30 – 10.00  **Neuro-Urology in children and adolescents**  
*Panel:* Guy Bogaert, Laetitia de Kort, Giulio del Popolo, Rita Gobet, Gustav Kiss, Helmut Madersbacher  
*Key aspects:* Diagnostics, conservative, minimally invasive and surgical treatment, follow-up

10.00 - 10.30  Coffee break

10.30 - 12.45  **Young talents in Neuro-Urology**  
Seven upcoming talents in the field will present their latest scientific findings and compete for The Swiss Continence Foundation Award of 10’000 Swiss francs.  
*Award jury:* Emmanuel Chartier-Kastler  
Francisco Cruz  
Thomas M. Kessler  
Helmut Madersbacher  
Gommert A. van Koeveringe

12.45 - 13.45  Lunch break
13.45 – 15.45 **Conservative and minimally invasive treatment**
*Panel:* Francisco Cruz, Stefan de Wachter, Marcus J. Drake, Gilles Karsenty, Jürgen Pannek, Michele Spinelli

*Key aspects:* Behavioural modification, pharmacotherapy, catheterization, neuromodulation, botulinum toxin

15.45- 16.15 Tea break

16.15 - 18.15 **Surgical treatment**

*Key aspects:* Transurethral procedures, tapes, meshes, prostheses, bladder augmentation, urinary diversions

**Live surgery:** new minimally invasive electrode implantation for tibial nerve stimulation
Karl-Dietrich Sievert
The Swiss Continence Foundation Award
promoting the next generation in the field

www.swisscontinencefoundation.ch
Scientific programme  I  Friday 29 August 2014  I  NURSING DAY

08.30 – 10.00  Neuro-physiology of lower urinary tract, sexual and bowel (dys)function
Panel: Apostolos Apostolidis, Bertil F. M. Blok, Michele Spinelli

10.00 - 10.30  Coffee break

10.30 - 12.00  Diagnostics in Neuro-Urology
Panel: Daniel S. Engeler, Enrico Finazzi-Agrò, Philip E. van Kerrebroeck

12.00 - 13.00  Lunch break

13.00 - 15.00  Treatments in Neuro-Urology
Panel: David Castro-Diaz, Giulio del Popolo, Julian Shah

15.00 - 15.30  Tea break

15.30 - 17.30  Catheterization: A major challenge in Neuro-Urology
Panel: Márcio A. Averbeck, Pierre Denys, Jalesh N. Panicker
Scientific programme  I  Saturday 30 August 2014

08.30 - 13.30  **LIVE SURGERY: Robotic cystectomy and open urinary diversion**
Daniel Max Schmid, Tullio Sulser

08.30 – 11.30  **Selected neurological diseases**
Panel: Gérard Amarenco, Pierre Denys, Clare J. Fowler, Gustav Kiss, Jalesh N. Panicker, Jürgen Pannek

Key aspects: Multiple sclerosis, Parkinson’s disease, multiple system atrophy, stroke, spina bifida, spinal cord injury, Fowler’s syndrome

Coffee break (according to live surgery progress)

11.30 – 12.30  **Case presentations I**
Panel: Márcio A. Averbeck, Pierre Denys, Marcus J. Drake, Helmut Madersbacher, Brigitte Schuch, Karl-Dietrich Sievert, Manfred Stöhrer

12.30 – 13.30  Lunch break

13.30 – 14.30  **Case presentations II**
Panel: Márcio A. Averbeck, Pierre Denys, Marcus J. Drake, Helmut Madersbacher, Brigitte Schuch, Karl-Dietrich Sievert, Manfred Stöhrer
*Panel:* Márcio A. Averbeck, David Castro-Diaz, Laetitia de Kort, Giulio del Popolo, Pierre Denys, Stefan de Wachter, Clare J. Fowler, Rizwan Hamid, Helmut Madersbacher, Livio Mordasini, Karl-Dietrich Sievert, Manfred Stöhrer  

**Key aspects:** Urinary tract infections, intermittent catheterization, follow-up

16.30 - 17.00  Tea break

17.00 - 18.00  **Jean-Jacques Wyndaele: A milestone in Neuro-Urology**  
*Panel:* Stefan de Wachter, Clare J. Fowler, Helmut Madersbacher, Manfred Stöhrer, Philip E. van Kerrebroeck

18.00 – 18.15  **Conclusions**  
Stefan de Wachter, Thomas M. Kessler
CME accreditation

The following CME credits will be granted:

European Accreditation Council for Continuing Medical Education (EACCME®) - 18 credits

Schweizerische Gesellschaft für Allgemeine Innere Medizin (SGIM) - 23.5 credits

Schweizerische Gesellschaft für Gynäkologie und Geburtshilfe (SGGG) - 21 credits

Schweizerische Gesellschaft für Kinderchirurgie (SGKC) - 20 credits

Schweizerische Gesellschaft für Neurochirurgie (SGNC) - 23 credits

Schweizerische Gesellschaft für Urologie (SGU) - 24 credits

Schweizerische Neurologische Gesellschaft (SNG) - 15 credits
Save the date!

4th International Neuro-Urology Meeting

Zürich, Switzerland  I  27 – 29 August 2015
Venue details

Venue
Hörsaal Ost B10
University Hospital Zürich
Raemistrasse 100
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**Directions**

**By plane:** Zürich Airport is one of the most modern airports in Europe. There are regular flights to Zürich from most countries and major cities of the world. From the Airport, you reach the University Hospital Zürich in about 20 minutes by car or by train.

**By train:** Switzerland has an excellent public transportation system, and there are hourly trains to all major Swiss cities. There are also high-speed and overnight trains to the major cities in Germany, Italy and France.

**By car:** Zürich has excellent road connections to all major Swiss cities and the surrounding countries. However, we recommend to use public transport if possible as parking spaces are limited.

**Public transport in Zürich:** Zürich has one of the most efficient public transportation systems in the world. The tram stop „ETH/Universitätsspital“ is right in front of the main entrance of the University Hospital Zürich. Alternatively you can get off at the tram stop „Platte“. The following tram lines will take you there:

From the central station/Bahnhofsstrasse
– No. 6 -> in the direction of Zoo: tram stop ETH/Universitätsspital (3rd stop, 6 minutes) or tram stop Platte (4th stop, 7 minutes)
– No. 10 -> in the direction of Zürich Flughafen: tram stop ETH/Universitätsspital (3rd stop, 6 minutes)

From tram stop Bellevue
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– No. 5 -> in the direction of Zoo: tram stop Platte (3rd stop, 5 minutes)
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Special events

**Gala dinner**
(with Swiss Continence Foundation Award ceremony)

Friday 29th August, 19.30
Restaurant Sonnenberg, Hitzigweg 15, 8032 Zürich
Directions with public transport: take the tram lines 3, 8, or 15 to tram stop Klusplatz. From there, just a short walk through the vineyard takes you directly to the restaurant.

Accommodation

Please find a list of partner hotels on our website:
www.swisscontinencefoundation.ch

All partner hotels grant a discount for participants attending the 3rd International Neuro-Urology Meeting.
BJUI
BJU International

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Registration

Please register online through our website: www.swisscontinencefoundation.ch

Attendance fees for online registration until 15th August 2014

**Meeting** (including refreshments and lunches) 395 CHF
   Special fee for residents/PhD students (proof of status required) 295 CHF

**Workshop** (including refreshments and lunch) 100 CHF
Registration for workshops is only available to participants registered for the 3rd International Neuro-Urology Meeting, limited places available

**Nursing day** (including refreshments and lunch) 115 CHF

**Gala dinner** (excluding beverages) 99 CHF

Attendance fees for online registration after 15th August 2014 or onsite registration

**Meeting** (including refreshments and lunches) 495 CHF
   Special fee for residents/PhD students (proof of status required) 395 CHF

**Workshop** (including refreshments and lunch) 150 CHF
Registration for workshops is only available to participants registered for the 3rd International Neuro-Urology Meeting, limited places available

**Nursing day** (including refreshments and lunch) 130 CHF

**Gala dinner** (excluding beverages) 99 CHF
**Neurogenic Detrusor Overactivity**

2012

**Overactive Bladder**

2013

**Hemifacial Spasm**

1994

**Blepharospasm**

1994

**Cervical Dystonia**

1997

**Primary Axillary Hyperhidrosis**

2003

**Paediatric Cerebral Palsy, dynamic equinus**

1998

**Focal spasticity inclusive upper limb ass. with stroke**

1999

**Primary Axillary Hyperhidrosis**

2003

**Neurogenic Detrusor Overactivity**

2012

**Overactive Bladder**

2013

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**Posology:** Botulinum toxin units are not interchangeable from one product to another. Administration only by physicians with appropriate qualifications and required experience and equipment (i.e. EMG). Depending on indication and individually, preferably determined by dose titration. **Contra-indications:** Hypersensitivity to the active substance or to any of the excipients. Infection at proposed inj. sites; contraindications for injections into detrusor: urinary infections, acute urinary retention at the time of treatment, without routinely catheterizing. **Warnings/Precautions:** Earlier surgical procedures, inj. into vulnerable anatomic structures, inflammation of the proposed inj. site, weakness/atrophy in the target muscle; swallowing, speech or respiratory disorders requiring immediate medical care. Availability of emergency procedures for anaphylactic reactions; reduction of the effectiveness by formation of neutralising antibodies possible. Caution in disorders which may lead to peripheral neuromuscular dysfunction, in patients with subclinical or clinical evidence of defective neuromuscular transmission (e.g. myasthenia gravis or Lambert-Eaton Syndrome), caution when injecting in proximity to the lung (particularly the apices). Use immediately after reconstitution in the syringe (e.g. urinary incontinence). Warning related to indication: www.swissmedicinfo.ch. **Interactions:** Aminoglycosides, spectinomycin, medicinal products that interfere with neuromuscular transmission, muscle relaxants, other botulinum toxins. No mixture with other medicinal products. Not recommended during pregnancy and in women of childbearing potential not using contraception during pregnancy and breast-feeding. **Undesirable effects:** (Details for indication related AEs: www.swissmedicinfo.ch). Very common: upper eyelid ptosis, disorders of eye movements, dysphagia, muscle weakness, pain at inj. site, viral infection and ear infection, urinary tract infection, urinary retention. Common: Punctate keratitis, lagophthalmos, dry eye, photophobia, eye irritation, lacrimation increase, ecchymosis, face oedema, inj. site irritations/oedema/bleeding/ hypersensitivity, rhinitis and upper respiratory infection, dizziness, (head) aches, hypoesthesia, muscle hyper tonus, muscularkeletal stiffness and soreness, myalgia, muscle spasms, somnolence, dry mouth, nausea, asthenia, fatigue, influenza-like illness, fever, nervous tremble, gait disturbance, paraesthesia, exanthema, urinary incontinence, fall, hot flushes, hyperhidrosis, skin odour abnormal, pruritus, subcutaneous nodule and alopecia, insomnia, constipation, haematuria, dysuria, bladder diverticulum, autonomic dysreflexia, bacteruria. Uncommon and rare AEs: www.swissmedicinfo.ch. **Overdose:** Medical monitoring (muscle weakness eventually distant from inj. site, swallow disorders and insufficiency, aspiration pneumonia), ev. hospitalisation required (intubation, assisted breathing). **Packages:** 1 and 2 x 1 vial containing 100 Allergan Units Botox®. **Distribution category:** [A]. Reimbursed (depending on indication), Stand of information: December 2013. The complete physician’s information is published on www.swissmedic.ch or www.swissmedicinfo.ch. **MAH:** Allergan AG, Freienbach, Postadresse: 8808 Pfäffikon SZ. BOTdez13

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