The Swiss Continence Foundation (SCF) 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.

Bank details of the Swiss Continence Foundation:
Aargauische Kantonalbank, Kaiserstrasse 8, CH-4310 Rheinfelden
IBAN: CH88 0076 1501 7999 1200 1
BIC/Swift: KBAGCH22XXX

www.swisscontinencefoundation.ch
Dear friends and colleagues, ladies and gentlemen

It is our great honour and pleasure to invite you to attend the 6th International Neuro-Urology Meeting, to be held in Zürich, Switzerland, from 25-28 January 2018. Neuro-Urology is a highly-regarded and relevant sub-speciality bridging the fields of both neurology and urology to treat and prevent the debilitating manifestations of lower urinary tract dysfunction which have major impact on our patients’ health and their quality of life.

The world’s leading experts in Neuro-Urology will provide an overview on the latest advances in research and clinical practice of this rapidly developing and exciting discipline. This unique meeting combines state-of-the-art lectures, lively panel discussions, and hands-on workshops with emphasis placed on interactive components. There will be many opportunities to exchange thoughts, experiences and ideas and also make new friendships.

We are proud that the International Neuro-Urology Meeting has become the official annual congress of the International Neuro-Urology Society (INUS), a charitable, non-profit organisation aiming to promote all areas of Neuro-Urology at a global level.

To promote the next generation of outstanding young researchers and clinicians who represent the future of Neuro-Urology, we are excited to again announce the prestigious Swiss Continence Foundation (SCF) Award of 10’000 Swiss francs which will be awarded to the best contribution from a young Neuro-Urology talent at the 6th International Neuro-Urology Meeting. We are extremely honoured to be organising the 6th International Neuro-Urology Meeting and are looking forward to seeing you in Zürich.

Best regards

Prof. Thomas M. Kessler
SCF Chairman
INUS Vice-President

Prof. Helmut Madersbacher
INUS President

Ass. Prof. Ulrich Mehnert
SCF Vice-Chairman
INUS Treasurer
Organising committee

Prof. Thomas M. Kessler
SCF Chairman
INUS Vice-President

Ass. Prof. Ulrich Mehnert
SCF Vice-Chairman
INUS Treasurer

Scientific committee

Prof. Bertil F. M. Blok
INUS research officer
human / clinical

Prof. Helmut Madersbacher
INUS President

Prof. Naoki Yoshimura
INUS research officer
animal / basic
The International Neuro-Urology Society (INUS)

The International Neuro-Urology Society (INUS) is a medical and scientific non-profit organisation with the aim to sustainably improve and promote the medical care for patients suffering from neuro-urological disorders.

All researchers and health care professionals who deal with neuro-urological patients or research projects are eligible and welcome to apply for membership. If you are interested to become a member of the INUS please visit the society’s homepage [www.neuro-uro.org](http://www.neuro-uro.org).

Companies, institutions, foundations or individuals who are interested to support the society can become partner of the INUS. Please contact us to discuss partnership options.
Meeting faculty

Prof. Karl-Erik Andersson, Aarhus University, Aarhus, Denmark
Ass. Prof. Apostolos Apostolidis, University of Thessaloniki, Thessaloniki, Greece
Ass. Prof. Márcio A. Averbeck, Moinhos de Vento Hospital, Porto Alegre, Brazil
Joanne Baldwin, Institute of Neurology and National Hospital for Neurology and Neurosurgery, London, UK
Prof. Lori A. Birder, University of Pittsburgh School of Medicine, Pittsburgh, USA
Prof. Bertil F. M. Blok, Erasmus Medical Center, University of Rotterdam, Rotterdam, the Netherlands
Dr. Emmanuel Braschi, National Rehabilitation Institute, Mar del Plata, Argentina
Dr. Juan C. Castano, Hospital Pablo Tobon Uribe, Medellin, Colombia
Prof. Emmanuel Chartier-Kastler, Groupe Hospitalier Pitié-Salpêtrière, Pierre et Marie Curie Medical School, Paris, France
Prof. Jacques Corcos, Jewish General Hospital, Montreal, Canada
Ass. Prof. Célia D. Cruz, University of Porto, Porto, Portugal
Prof. Francisco Cruz, Hospital de S. Joao and Faculty of Medicine of Porto, Porto, Portugal
Prof. Armin Curt, Balgrist University Hospital, Zürich, Switzerland
Prof. Stefan de Wachter, Antwerp University Hospital, Antwerp, Belgium
Prof. Giulio Del Popolo, Careggi University Hospital, Florence, Italy
Prof. Daniel Eberli, University Hospital Zürich, Switzerland
Dr. Oliver Engel, University Hospital Hamburg-Eppendorf, Hamburg, Germany
Ass. Prof. Daniel S. Engeler, Cantonal Hospital St. Gallen, St. Gallen, Switzerland
Prof. Karel Everaert, Ghent University Hospital, Ghent, Belgium
Prof. Mazda Farshad, Balgrist University Hospital, Zürich, Switzerland
Prof. Enrico Finazzi Agrò, University of Rome Tor Vergata, Rome, Italy
Prof. Jerzy Gajewski, Dalhousie University, Halifax, Canada
Prof. Xavier Gamé, University Hospital of Toulouse, Toulouse, France
Prof. Antonella Giannantoni, University of Perugia, Perugia, Italy
Prof. Rita Gobet, University Children's Hospital, Zürich, Switzerland
Prof. Howard B. Goldman, Cleveland Clinic, Cleveland, USA
Prof. Cristiano M. Gomes, University of Sao Paulo, Sao Paulo, Brasil
Dr. Jan Groen, Erasmus Medical Center, University of Rotterdam, Rotterdam, the Netherlands
Prof. Charles H. Hubscher, University of Louisville, Louisville, USA
Ass. Prof. Francis M. Hughes Jr., Duke University Medical Center, Durham, USA
Prof. Yasuhiko Igawa, University of Tokyo Graduate School of Medicine, Tokyo, Japan
Prof. Alain Kaelin-Lang, Neurocenter of Southern Switzerland, Lugano, Switzerland
Prof. Michael J. Kennelly, Carolinas Medical Center, Charlotte, USA
Dr. Elena Esra Keller, Paracelsus Medical University, Salzburg, Austria
Prof. Thomas M. Kessler, Balgrist University Hospital, Zürich, Switzerland
Prof. Ruth Kirschner-Hermanns, Neurological Rehabilitation Centre Godeshöhe, University of Bonn, Bonn, Germany
Workshops & supplementary meetings

Thursday 25 January 2018

08.00 – 12.30 WORKSHOP A: Translational neuro-urological research (part I of II) Letzisaal

Chairs: Célia D. Cruz, Marc P. Schneider

Update on the systematic review results and the INUS platform Marc P. Schneider

Animal modeling of lower urinary tract dysfunction: Impact on translational research Naoki Yoshimura

Urodynamics in awake rats: Implantation of catheter and electrodes Elena Esra Keller

10.00–10.30 Coffee break

Metabolic cage and urodynamics in animals: Power and limitations Karl-Erik Andersson

Extended analysis of the external urethral sphincter EMG in fully awake rats Andrea Sartori

Beyond animal urodynamics: What is the bladder tissue telling us? Célia D. Cruz

Neurogenic versus non-neurogenic bladder outlet obstruction Katia Monastyrskaya

12.30-13.30 Lunch break
Workshops & supplementary meetings

Thursday 25 January 2018

13.30 – 18.00  **WORKSHOP A: Translational neuro-urological research (part II of II)**  Letzisaal

**Chairs:** Célia D. Cruz, Marc P. Schneider

Biomarkers in tissue and urine  Lori A. Birder

Afferent neuromodulators of the lower urinary tract:
   New pharmacological targets  Yasuhiko Igawa

Electrical stimulation:
   A panacea in translational neuro-urological research?  James S. Walter

Effects of epidural stimulation in spinal cord injury  Charles H. Hubscher

15.30-16.00  Tea break

Botulinum toxin: future applications  Apostolos Apostolidis

Anti-nogo-A antibody: From bench to bedside  Martin E. Schwab

Stem cells for treating urinary incontinence  Daniel Eberli

Inflammasomes: An alternative route
to treat lower urinary tract dysfunction?  J. Todd Purves / Francis M. Hughes Jr.

Conclusions  Célia D. Cruz, Marc P. Schneider
Workshops & supplementary meetings

Thursday 25 January 2018

08.00 - 12.00   **ICS Neuro-Urology Promotion Committee meeting**  
                 (panel members only)  
                 Albis 1 & 2

12.00 - 16.00   **EAU Guidelines on Neuro-Urology meeting**  
                 (panel members only)  
                 Albis 3

16.00 - 18.30   **INUS board meeting**  
                 (board members only)  
                 Albis 1 & 2
Workshops & supplementary meetings

Friday 26 January 2018

08.00 – 12.00  Workshop B: Nightmare session - Challenges in Neuro-Urology  Albis 3
   Chairs:  Jacques Corcos, Jalesh N. Panicker

   Case presentations by residents / junior staff members from the departments of the panelists

   Discussion panel:  Bertil F.M. Blok, Francisco Cruz, Alain Kaelin-Lang, Grigory Krivoborodov,
                     Martin Schubert, Brigitte Schuch, John T. Stoffel, Gommert A. van Koeveringe
Workshops & supplementary meetings

Friday 26 January 2018

08.00 – 12.00 WORKSHOP C: Sacral neuromodulation Letzisaal

Chairs: Stefan de Wachter, Giulio Del Popolo
Tutors: Juan C. Castano, Emmanuel Chartier-Kastler, Daniel S. Engeler,
Jerzy Gajewski, Howard B. Goldman, Limin Liao, Luis A. Rios, Michele Spinelli

Lectures
- Sacral neuromodulation: overview and standardization of a minimally invasive procedure
  Stefan de Wachter
- Mechanisms of action of sacral neuromodulation
  Emmanuel Chartier-Kastler
- MRI and sacral neuromodulation: Where do we currently stand?
  Howard B. Goldman

Case presentation and hands on training
- Specific equipment, preparation and positioning, surgical technique and follow-up
  Giulio Del Popolo
- Tips and tricks
  Daniel S. Engeler
- Dummy implantations & programming
  all
- What brings the future of sacral neuromodulation: new devices & new applications?
  Michele Spinelli
Workshops & supplementary meetings

Friday 26 January 2018

08.00 – 12.00

WORKSHOP D: Urodynamics
Europasaal

Chairs: Enrico Finazzi Agro, Ruth Kirschner-Hermanns
Tutors: Marcio A. Averbeck, Cristiano M. Gomes, Jan Groen, Jorge Moreno-Palacios, Stefania Musco, Bárbara Padilla Fernández

Lectures
- Terminology and standards
- How to perform a valid urodynamic investigation
- Case presentation
- Hands on training

Lectures
- Pitfalls of urodynamic testing
- Which catheter? water perfusion vs air-charged vs microtip
- Case presentation
- Hands on training
We keep an eye on the next generation in the field

Be part of the next generation in Neuro-Urology and compete for a prize money of 10’000 CHF
13.00 – 13.10  Welcome  Thomas M. Kessler, Helmut Madersbacher, Ulrich Mehnert

13.10 – 14.45  Joint session with EAN: Autonomic challenges in Neuro-Urology

Diagnostic work-up and tools  David B. Vodusek

Types of autonomic dysfunction and their consequences in daily life  Andrei Krassioukov

Complex neural control: a challenge not only for the autonomic nervous system  Armin Curt

Discussion panel:  Armin Curt, Alain Kaelin-Lang, Charalampos Konstantinidis, Andrei Krassioukov, Jalesh N. Panicker, Ryuji Sakakibara, David B. Vodusek

14.45 - 15.15  Tea break

15.15 - 18.10  Urinary tract infections

From bench to bedside: any clinical benefit from basic research?  David J. Klumpp

An overestimated problem in neuro-urology?  Jalesh N. Panicker

What do the guidelines tell us? EAU vs AUA  Jürgen Pannek vs John T. Stoffel
Global problem, local solutions: Cases from different continents
Emmanuel Braschi
Howard B. Goldman
Charalampos Konstantinidis
Limin Liao
Mehri Mehrad

New perspectives in prophylaxis and treatment
J. Todd Purves

Discussion panel:

18.10 - 18.20
Update on new terminology in Neuro-Urology
Jerzy Gajewski

18.20 - 18.30
News on Botulinum-A-Toxin in Neuro-Urology
Brigitte Schurch

18.30 - 19.30
General Assembly International Neuro-Urology Society (INUS)
08.00 – 09.30  **The upper urinary tract: What do we need to know?**

What can we learn from animal models?  Gommert A. van Koeveringe

Management of renal failure  Emmanuel Chartier-Kastler

Case-based management in daily practice  Francisco Cruz

**Discussion panel:**  Bertil F.M. Blok, Emmanuel Chartier-Kastler, Francisco Cruz, John T. Stoffel, Gommert A. van Koeveringe

09.30 – 10.00  Coffee break
10.00 – 12.30  **Young talents in Neuro-Urology**

Young upcoming talents in the field will present their latest scientific findings and compete for The Swiss Continence Foundation Award of 10’000 Swiss francs.

Application and awarding criteria can be reviewed at www.swisscontinencefoundation.ch.

**Award jury:**  Karl-Dietrich Sievert  
Francisco Cruz  
Naoki Yoshimura  
Gommert A. van Koeveringe  
Blayne Welk

12.30 – 13.30  Lunch break
Scientific programme  I  Saturday 27 January 2018

13.30 - 14.00 **State-of-the-art lecture:** Spine surgery and Neuro-Urology  Mazda Farshad

14.00 – 16.00 **Joint session with SIUD**

**Chairs:** Bertil F.M. Blok, Enrico Finazzi Agro

- **Bladder:** Giulio del Popolo, Karl-Dietrich Sievert
- **Bowel:** Michele Spinelli, Blayne Welk
- **Sex:** Maurizio Serati, Michael J. Kennelly
- **Pain:** Lori A. Birder, Antonella Giannantoni

**Discussion panel:** Lori A. Birder, Bertil F.M. Blok, Giulio del Popolo, Enrico Finazzi Agro, Antonella Giannantoni, Michael J. Kennelly, Maurizio Serati, Karl-Dietrich Sievert, Michele Spinelli, Blayne Welk

16.00 – 16.30 Tea break
16.30 - 18.30

Differences in the neuro-urolological management of children, adolescents and adults

How many neuro-urologists are needed - how to manage transition? Helmut Madersbacher, Dan Wood

Different treatment concepts in children vs adults - important decision or needless detail? Rita Gobet, J. Todd Purves

Discussion panel: Juan C. Castano, Rita Gobet, Helmut Madersbacher, J. Todd Purves, Dan Wood
BJUI provides the highest standard of research and clinical information for the urological community, keeping you aware of new advances and the best practice in urology.

Every issue gives invaluable practical information in the form of original articles, reviews, comments, surgical education articles and translational science articles.

BJUI is the official journal of the Swiss Continence Foundation
Edited By: Prokar Dasgupta
Impact Factor: 4.439

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08.30 – 10.00  **Case-based neuro-physiology of lower urinary tract, sexual and bowel (dys)function**  
Jalesh N. Panicker, Joanne Baldwin

10.00 - 10.30 Coffee break

10.30 - 12.00  **Catheterization: A major challenge in Neuro-Urology**  
Theory and hands-on: Helmut Madersbacher, Dora Mair

12.00 - 13.00 Lunch break

13.00 - 15.00  **Non-invasive and invasive urodynamics**  
Theory and hands-on: Márcio A. Averbeck, Andrea Ungricht

15.00 - 15.30 Tea break

15.30 - 17.00  **Case-based treatments in Neuro-Urology**  
Jerzy Gajewski, Cristiano M. Gomes, Doris Meyer

17.00 - 18.00  **How to prevent urinary tract infections?**  
Charalampos Konstantinidis, Theodora Makris
Scientific programme  I  Sunday 28 January 2018

08.00 – 11.30  **Surgery in motion**
   Sphincteric prosthesis  Jacques Corcos
   Bladder augmentation  Frank van der Aa
   Cystectomy  Urs E. Studer

09.30 – 10.00 Coffee break

09.30 – 10.00 Urinary diversion  Xavier Gamé
   Urethral stricture surgery  Oliver Engel
   Brindley bladder stimulator  Juan C. Castano

  **Discussion panel:**  Juan C. Castano, Jacques Corcos, Oliver Engel, Xavier Gamé, Urs E. Studer, Frank van der Aa

11.30 - 12.15 **State-of-the-art lecture:** Nocturia and nocturnal polyuria  Karel Everaert

12.15 – 12.30 **Conclusions**  Thomas M. Kessler, Ulrich Mehnert

12.30 - 13.30 Farewell lunch
The following CME credits will be granted:

European Accreditation Council for Continuing Medical Education (EACCME®) - **28 credits**

Schweizerische Gesellschaft für Kinderchirurgie (SGKC) - **28 credits**

Schweizerische Gesellschaft für Urologie (SGU) - **28 credits**

Schweizerische Neurologische Gesellschaft (SNG) - Kernfortbildung **15 credits**
Registration

Please register online through our websites: [www.swisscontinencefoundation.ch](http://www.swisscontinencefoundation.ch) or [www.neuro-uro.org](http://www.neuro-uro.org).

Active members of the INUS, i.e. with activated INUS membership account, benefit from a **20% discount** on the meeting attendance fee. Not yet an INUS member? --> register here: [www.neuro-uro.org](http://www.neuro-uro.org).

### Attendance fees

<table>
<thead>
<tr>
<th>Event</th>
<th>until 31 December 2017</th>
<th>after 31 December 2017</th>
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<tbody>
<tr>
<td><strong>Meeting</strong> (including refreshments and lunches)</td>
<td>450 EUR</td>
<td>550 EUR</td>
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<tr>
<td>Special fee for residents/PhD students (proof of status required)</td>
<td>250 EUR</td>
<td>350 EUR</td>
</tr>
<tr>
<td><strong>Workshop A</strong> (including refreshments and lunch)</td>
<td>50 EUR</td>
<td>100 EUR</td>
</tr>
<tr>
<td><strong>Workshop B</strong> (including refreshments and lunch)</td>
<td>30 EUR</td>
<td>60 EUR</td>
</tr>
<tr>
<td><strong>Workshop C or D</strong> (including refreshments and lunch)</td>
<td>120 EUR</td>
<td>160 EUR</td>
</tr>
<tr>
<td><strong>Nursing day</strong> (including refreshments and lunch)</td>
<td>120 EUR</td>
<td>160 EUR</td>
</tr>
<tr>
<td><strong>Gala dinner</strong> (including beverages and VAT)</td>
<td>160 EUR</td>
<td>180 EUR</td>
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</table>
At the Spinal Cord Injury Center of the Balgrist University Hospital, we are a team of internationally recognized specialists in neurology, urology, spine surgery and musculoskeletal disorders with advanced expertise in spinal cord injury. We provide highly specialized interdisciplinary and patient-centered medical care. As a part of the University of Zurich, we have a strong emphasis on teaching and cutting edge research.
Venue details

Venue
BEST WESTERN
Hotel Spirgarten
Lindenplatz 5
CH-8048 Zürich
T: +41 (0)44 438 1515
F: +41 (0)44 438 1538
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 Zürich airport, you reach the meeting venue easily by car/taxi (30-45 min) or by train (15-20 min to Zürich Altstetten station). From Zürich Altstetten station you reach the meeting venue by bus (7 min, lines 78 and 80, bus stop „Lindenplatz“) or by walking (10 min).

By train: Switzerland has an excellent public transportation system. The Zürich main station (Zürich HB) can be regularly reached from all major Swiss cities. There are also high-speed and overnight trains from major cities in Germany, Italy and France. From Zürich main station it is only a 5 min train ride to Zürich Altstetten station from where the meeting venue can be reached by walking (10 min), bus (7 min, lines 78 and 80) or car/taxi (3 min).

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 Zürich Altstetten station is in walking distance (10 min) to the meeting venue and offers frequent direct train connections to Zürich main station, Zürich airport and several other destinations in Switzerland.

In direct proximity to the meeting venue are the tram and bus stops „Lindenplatz“ which are conveniently connected with Zürich Altstetten station (bus lines 78 and 80) and the city center (tram line 2). The bus and tram stops „Lindenplatz“ can be reached as follows:

From Zürich main station (Zürich HB):
– take one of the frequent trains to Zürich Altstetten, e.g. S9 (direction Zug), S15 (direction Affoltern a. A.), S12 (direction Brugg). Change at Zürich Altstetten station to bus line 78 (direction Zürich, Dunkelhölzli) or 80 (direction Zürich, Triemlispital), with either bus line „Lindenplatz“ is the second stop (7 min).

From city center, i.e. tram stop Paradeplatz or Bellevue:
– tram line 2 -> in the direction of Farbhof, Lindenplatz is 12th or 14th stop respectively (18-24 min).
**Special events**

**Saturday 27 January 2018**

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

Enjoy a Swiss apero and a delicious 4-course meal in one of Zürich's most beautiful and magnificent guild houses. The enchanting **Zunfthaus zur Meisen**, built in 1757 by David Morf in rococo style, is located in the heart of Zürich at the Limmatquai promenade.

This guild house is famous for its interior decoration. The paintings on the ceilings and walls by Johann Balthasar Bullinger are still in excellent condition, as are the tiled tower-stoves by Leonhard Locher and Hans Jakob Hofmann and the ornate stucco ceilings by the Tyrolian master Johan Schuler.

The guild house “Zur Meisen” has always been a magnet for famous personalities. During the 19th century, national celebrities such as Gottfried Keller and Ferdinand Hodler met in the Café “Zur Meisen”. In the 20th century, royalty such as Queen Elizabeth II and King Gustav of Sweden or renown politicians like Jimmy Carter or Winston Churchill were guests in the house.

From the meeting venue at Lindenplatz it will take an 18 minutes tram ride with line 2 to Paradeplatz from where a 7 minutes walk through the picturesque historic city center and across the Limmat river will bring you to this year's gala dinner venue: Zunfthaus zur Meisen, Münsterhof 20, 8001 Zürich.
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