







World-class medicine for better quality of life

Swiss Continence Foundation

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

Welcome

Dear friends and colleagues, ladies and gentlemen

It is our great honour and pleasure to invite you to attend the **7th International Neuro-Urology Meeting**, to be held in Zürich, Switzerland, from **24-26 January 2019**.

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 7th International Neuro-Urology Meeting.

We are extremely honoured to be organising the 7th 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



Dr. Jalesh N. Panicker INUS Interdisciplinary Officer



Ass. Prof. Blayne Welk INUS Next Generation Officer



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**.

Companies, institutions, foundations or individuals who are interested to support the society can become partner of the INUS. Please contact us to disucss 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

Sarah Baumann, Balgrist University Hospital, Zürich, Switzerland

Prof. Lori A. Birder, University of Pittsburgh School of Medicine, Pittsburgh, USA

Dr. Emmanuel Braschi, National Rehabilitation Institute, Mar del Plata, Argentina

Prof. Fiona C. Burkhard, University Hospital Bern, Bern, Switzerland

Prof. Anne P. Cameron, University of Michigan, Ann Arbor, USA

Dr. Juan C. Castano, Hospital Pablo Tobon Uribe, Medellin, Colombia

Dr. Becky D. Clarkson, University of Pittsburgh, Pittsburgh, USA

Prof. Jacques Corcos, Jewish General Hospital, Montreal, Canada

Ass. Prof. Célia D. Cruz. University of Porto. Porto. Portugal

Prof. Armin Curt, Balgrist University Hospital, Zürich, Zürich, Switzerland

Froi. Armin Curt, Balgrist Oniversity Hospital, Zurich, Zurich, Switzerland

Prof. Margot S. Damaser, Case Western Reserve University & Cleveland Clinic, Cleveland, USA

Prof. Stefan de Wachter, Antwerp University Hospital, Antwerp, Belgium

Prof. Giulio Del Popolo, Careggi University Hospital, Florence, Italy

Prof. Pierre Denvs, Raymond Poincaré University Hospital, Garches, France

Prof. Daniel Eberli, University Hospital Zürich, Switzerland

Dr. Anton Emmanuel, Neurogastroenterology, University College Hospital, London, UK

Ass. Prof. Daniel S. Engeler, Kantonsspital St. Gallen, St. Gallen, Switzerland

Prof. Karel Everaert, Ghent University Hospital, Ghent, Belgium

Dr. Alessandra Fanciulli, Medical University of Innsbruck, Innsbruck, Austria

Dr. Ailton Fernandes, University Hospital Pedro Ernesto, State University of Rio de janeiro, Rio de Janeiro, Brazil

Prof. Enrico Finazzi Agrò, University of Rome Tor Vergata, Rome, Italy

Prof. Jerzy Gajewski, Dalhousie University, Halifax, Canada

Prof. Howard B. Goldman, Cleveland Clinic, Cleveland, USA

Prof. Cristiano M. Gomes, University of Sao Paulo, Sao Paulo, Brasil

Dr. Reynaldo G. Gómez, Hospital del Trabajador, Andrés Bello National University School of Medicine, Santiago, Chile

Gwen Gonzales, Institute of Neurology and National Hospital for Neurology and Neurosurgery, London, UK

Ms. Tamsin Greenwell, University College London Hospitals, London, UK

Dr. Jan Groen, Erasmus Medical Center, University of Rotterdam, Rotterdam, the Netherlands

Prof. Sakineh Haiebrahimi, Imam Reza Medical Center, Tabriz University, Tabriz, Iran

Mr. Rizwan Hamid, University College London Hospitals and Spinal Injuries Centre, London, UK

Dr. Achim Herms, Sanitätsbetrieb, Brixen, Italy

Ass. Prof. Francis M. Hughes Jr., Duke University Medical Center, Durham, USA

Prof. Alain Kaelin-Lang, Neurocenter of Southern Switzerland, Lugano, Switzerland

Prof. Michael J. Kennelly, Carolinas Medical Center, Charlotte, USA

Prof. Thomas M. Kessler, Balgrist University Hospital, Zürich, Switzerland

Prof. Ruth Kirschner-Hermanns, Neurological Rehabilitation Centre Godeshöhe, University of Bonn, Bonn, Germany

Prof. Adam P. Klausner, Virginia Commonwealth University School of Medicine, Richmond, Virginia, USA

Prof. Ervin Kocjancic, University of Illinois at Chicaco, Chicaco, USA



Dr. Charalampos Konstantinidis, National Rehabilitation Center, Athens, Greece

Prof. Grigory Krivoborodov, Pirogoy Russian National Research Medical University, Moscow, Russia

Prof. Klaus Krogh, Aarhus University Hospital, Aarhus, Denmark

Ass. Prof. Sara M. Lenherr, University of Utah, Salt Lake City, USA

Prof. Limin Liao, China Rehabilitation Research Center, Beijing, China

Dr. Martina Liechti, Balgrist University Hospital, Zürich, Switzerland

Prof. Helmut Madersbacher, University Hospital Innsbruck, Innsbruck, Austria

Theodora Makris, Balgrist University Hospital, Zürich, Switzerland

Ass. Prof. Ulrich Mehnert, Balgrist University Hospital, Zürich, Switzerland

Dr. Mehri Mehrad, Pars Hospital, Tehran, Iran

Doris Mever, University Hospital Zürich, Zürich, Switzerland

Prof. Katia Monastyrskaya, University of Bern, Bern, Switzerland

Prof. Jorge Moreno-Palacios, National Autonomous University of Mexico, Mexico City, Mexico

Prof. Sherif Mourad, Ain Shams University, Cairo, Egypt

Dr. Stefania Musco, Careggi University Hospital, Florence, Italy

Dr. Bárbara Padilla Fernández, University Hospital of the Canary Islands, Tenerife, Spain

Dr. Jalesh N. Panicker, Institute of Neurology and National Hospital for Neurology and Neurosurgery, London, UK

Ass. Prof. Véronique Phé. Groupe Hospitalier Pitié-Salpêtrière. Pierre et Marie Curie Medical School, Paris, France

Ass. Prof. Daniel Pohl, University Hospital Zürich, Zürich, Switzerland

Prof. J. Todd Purves, Duke University Medical Center, Durham, USA

Prof. Ryuji Sakakibara, Toho University Sakura Medical Center, Chiba, Japan

Mr. Andrea Sartori, University of Zürich and Swiss Federal Institute of Technology Zürich. Zürich. Switzerland

Dr. Marc P. Schneider, University Hospital Bern, Bern, 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

Dr. Maryam Seif, Balgrist University Hospital, Zürich, Switzerland

Prof. Karl-Dietrich Sievert, Lippe Hospital, Detmold, Germany

Prof. John E. Speich, Virginia Commonwealth University College of Engineering, Richmond, Virginia, USA

Dr. Michele Spinelli, Niguarda Hospital, Milan, Italy

Stephanie Stalder, Balgrist University Hospital, Zürich, Switzerland

Prof. John T. Stoffel, University of Michigan, Ann Arbor, USA

Dr. Wilbert Sybesma, Balgrist University Hospital, Zürich, Switzerland

Dr. Jure Tornic, Departments of Uro-Neurology and Urogynecology, University College Hospitals London, London UK

Prof. Gommert A. van Koeveringe, University Hospital Maastricht, Maastricht, the Netherlands

Prof. Pawan Vasudeva, Medical College and Safdarjang Hospital, New Delhi, India

Prof. David B. Vodusek, University of Ljubljana, Ljubljana, Slovenia

Eva Wallace, National Rehabilitation Hospital, Dun Laoghaire, Dublin, Ireland

Prof. James S. Walter, Loyola University, Maywood, USA

Ass. Prof. Blavne Welk, Western University, Ontario, Canada

Prof. Jean Jacques Wyndaele, Antwerp University Hospital, Antwerp, Belgium

Prof. Naoki Yoshimura, University of Pittsburgh School of Medicine, Pittsburgh, USA



Scientific programme at a glance

	Thursday 24		Friday 25		Saturday 26	
Room	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
Letzisaal	Workshop A: Translational research	Workshop A: Translational research	Workshop E: Nightmare ses- sion		Nursing Work- shop B: bowel management & ostomy care	
Europa- saal	Workshop B: Urodynamics	Poster session I + II	- Poster session III - TTNS RCT inves- tigator meeting (study members only)	- Welcome - Quality of life in Neuro-Urology - Summary neuroscience WS - Early changes in the LUT after SCI and aging - Surgery for refractory NDO - INUS General assembly	- Joint session with SUFU: Case- based manage- ment - The future in Neuro-Urology: Young talents present their cutting-edge research	- Bladder and bowel interaction - Neurogenic bo- wel dysfunction - Surgery in motion
Albis 3	Workshop C: Gladiator session	Workshop D: Neuroscience	Nursing Work- shop A: neuromo- dulation & self-cathe- terization			



BE PART OF THE (R)EVOLUTION AND COMPETE FOR A PRIZE MONEY

OF 10'000 CHF





APPLY NOW: www.swisscontinencefoundation.ch



08.00 - 12.30 WORKSHOP A: Translational neuro-urological research (limited seats, separate registration required)

Chairs: Célia D. Cruz, Naoki Yoshimura

Room: Letzisaal

<u>Discussion panel:</u> Karl-Erik Andersson, Lori A. Birder, Margot S. Damaser, Daniel Eberli, Reynaldo G. Gomez, Achim Herms, Francis "Monty" Hughes, Adam P. Klausner, Katia Monastyrskaya, J. Todd Purves, Andrea Sartori, Marc P. Schneider, Martin E. Schwab, John E. Speich, Wilbert Sybesma, James S. Walter, Blavne Welk

Lectures & Discussions

Effects of oxidative stress and mitochondrial dysfunction on chronic pain Lori A. Birder

Next generation sequencing of smooth muscle cells in detrusor overactivity

Katia Monastyrskaya

Coffee break

Genetic tools to unravel the neuronal control of the urinary tract

Andrea Sartori

Anti-Nogo-A antibody: From animal to humans Martin E. Schwab

Inflammasomes: Towards a clinical trial J. Todd Purves & Francis "Monty" Hughes

12.30-13.30 Lunch break



13.30 - 18.00 WORKSHOP A: Translational neuro-urological research (limited seats, separate registration required)

Chairs: Margot Damaser, Marc P. Schneider

Room: Letzisaal

<u>Discussion panel:</u> Karl-Erik Andersson, Lori A. Birder, Célia D. Cruz, Daniel Eberli, Reynaldo G. Gomez, Achim Herms, Francis "Monty" Hughes, Adam P. Klausner, Katia Monastyrskaya,

J. Todd Purves, Andrea Sartori, Martin E. Schwab, John E. Speich, Wilbert Sybesma, James S. Walter, Blayne Welk, Naoki Yoshimura

Lectures & Discussions

Electrostimulation: Where are we now and where do we need to go?

James S. Walter, Achim Herms

& Blayne Welk

Bacteriophages to fight multiresistent urinary tract infections

Wilbert Sybesma

Urodynamics 2.0: Novel metrics for the bladder filling phase

Adam P. Klausner & John E. Speich

Tea Break

Imaging and stem cell treatment for urinary stress incontinence

Daniel Eberli

Wireless and catheter-free home monitoring of neurogenic lower urinary tract function: Soon reality?

Margot S. Damaser

How to implement research findings in daily neuro-urological practice?

Reynaldo G. Gómez

Conclusions Célia D. Cruz & Marc P. Schneider

08.00 - 12.00 WORKSHOP B: Urodynamics (limited seats, separate registration required)

Chairs: Enrico Finazzi Agro, Ruth Kirschner-Hermanns Room: Europasaal

Tutors: Marcio A. Averbeck, Cristiano M. Gomes, Jan Groen, Mehri Mehrad,

Jorge Moreno-Palacios, Stefania Musco, Bárbara Padilla Fernández, Brigitte Schurch

Lectures

Terminology and standards Enrico Finazzi Agro

How to perform a valid urodynamic investigation

Jorge Moreno-Palacios

Case presentation Stefania Musco

Hands on training all

Coffee break

Lectures

Pittfalls of urodynamic testing

Which catheter? water perfusion vs air-charged vs microtip

Case presentation

Hands on training

12.00-13.00 Lunch break

Bárbara Padilla Fernández Marcio A. Averbeck Brigitte Schurch all



WORKSHOP C: Gladiators in Neuro-Urology (limited seats, separate registration required

Chairs: Stefan de Wachter, Giulio del Popolo

Room: Albis

<u>Gladiators:</u> Juan C. Castano, Pierre Denys, Ailton Fernandes, Howard B. Goldman, Reynaldo G. Gómez, Charalampos Konstantinidis, Grigory Krivoborodov, Limin Liao, Helmut Madersbacher, Sherif Mourad, Karl-Dietrich Sievert, Michele Spinelli

Non-invasive versus invasive neuromodulation

Juan C. Castano versus Howard B. Goldman

Urethral reconstruction in neuro-urology: A waste of resources?

Karl-Dietrich Sievert (yes) versus Reynaldo G. Gómez (no)

Recurrent urinary tract infections: Is long-term antibiotic prophylaxis useful?

Pierre Denys (yes) versus Giulio del Popolo (no)

Coffee break

Neuro-urology: Separate sub-speciality versus part of functional urology

Helmut Madersbacher versus Sherif Mourad

Do we need regular urodynamic follow-up investigations?

Michele Spinelli (yes) versus Ailton Fernandes (no)

Refractory NDO: intradetrusor onabotulinumtoxinA injections versus bladder augmentation Charalampos Konstantinidis versus Stefan de Wachter

Is there still a role for penile prosthesis?

Limin Liao (yes) versus Grigory Krivoborodov (no)



13.00 - 14.45 Poster session I

Chairs: Ervin Kocjancic, Emmanuel Braschi

Room: Europasaal

Presentation of Abstracts/Posters

14.45–15.15 Tea break

15.15 - 17.00 Poster session II

Chairs: Jerzy Gajewski, Karel Everaert

Room: Europasaal

Presentation of Abstracts/Posters



13.00 – 17.00 WORKSHOP D: Neuroscience (limited seats, separate registration required

Chairs: Armin Curt, Jalesh N. Panicker Room: Albis

<u>Discussion panel:</u> Becky D. Clarkson, Alessandra Fanciulli, Alain Kaelin-Lang,

Ryuji Sakakibara, Maryam Seif, David Vodusek

Lectures & Discussions

Our understanding in 2018 of the neural networks responsible for LUT control

Jalesh N. Panicker

Developing brain imaging biomarkers to evaluate

therapeutic interventions for LUT dysfunction

Becky D. Clarkson

Neuroimaging of functional recovery in SCI Maryam Seif

Tea break

Can neurological disorders present initially with urogenital complaints? Ryuji Sakakibara

Primary disorders of the autonomic system - an overview

Autonomic disturbances in SCI, MS, and PD

Pelvic neurophysiology testing in the evaluation of patients

with unexplained urogenital complaints



Alessandra Fanciulli

Alain Kaelin-Lang

David Vodusek

08.00 - 09.45 Poster session III

Chairs: Karl-Erik Andersson, Francis M. Hughes

Room: Europasaal

Presentation of Abstracts/Posters

09.45–10.15 Coffee break

10.15 - 12.00 TTNS RCT investigator meeting (study members only)

Chairs: Martina Liechti, Stephanie Stalder, Jure Tornic

Room: Europasaal

12.00-13.00 Lunch break



08.00 – 12.00 Workshop E: Nightmare session - Challenges in Neuro-Urology (limited seats, separate registration required)

Chairs: Howard B. Goldman, Rizwan Hamid Room: Letzisaal

<u>Discussion panel:</u> Karel Everaert, Ailton Fernandes, Mahreen Pakzad, Jalesh N. Panicker, Martin Schubert, Brigitte Schurch

Case 1 "Fatal urinary retention" Sara Simeoni
Case 2 "Tarlov's curse" Sara Simeoni
Case 3 "Red flag nocturia also in neuro-urology?" Kim Pauwaert

Coffee break

Case 4	"Missed cervical spinal stenosis"	Carl Zipser
Case 5	"Fully continent! But at what cost?"	Nuno Grilo
Case 6	"Obscure CNS lesions"	Carl Zipser, Miriam Koschorke
Case 7	"Female bladder outlet obstruction, a neuromodulative challenge"	Pedro Lago Ferrer



08.00 – 12.00 Nursing Workshop A:

Neuromodulative treatment using PTNS, TTNS and TENS-P

Medical and scientific background

Hands-on training

Jure Tornic

Sarah Baumann, Martina Liechti, Theodora Makris, Stephanie Stalder

09.45–10.15 Tea break

Intermittend self-catheterization

Background and guidelines

How to educate and train the patient

Michael J. Kennelly

Joanne Baldwin, Sarah Baumann, Gwen Gonzales, Theodora Makris

12.00-13.00 Lunch break



13.00 – 13.10	Welcome	Thomas M. Kessler, Helmut Madersbacher, Ulrich M	lehnert
13.10 – 14.50	Quality of life in neuro-urology <u>Discussion panel:</u> Sakineh Hajebrahimi, Sara M. Lenherr, John T. Stoffel, Blayne Welk		
	How should we imp	oL of our patients? nd measures of QoL are relevant and valid? olement QoL outcomes in our decision making? in the developing world	Blayne Welk John T. Stoffel Sara M. Lenherr Sakineh Hajebrahimi
14.50 – 15.10	Neuroscience in ne	uro-urology: Summary of workshop D	Jalesh N. Panicker
15.10 - 15.40	Tea break		



15.40 - 16.10	Early changes in the lower urinary tract after SCI and aging	Lori A. Birder
16.10 - 18.00	Surgery for refractory detrusor overactivity <u>Discussion panel:</u> Emmanuel Braschi, Jacques Corcos, Reynaldo G. Gómez Véronique Phé, Pawan Vasudeva	z, Tamsin Greenwell,
	When is the right time to proceed to surgery? How to prevent and deal with perioperative complications	Pawan Vasudeva
	in neuro-urological patients	Jacques Corcos
	Follow-up: When, where and how?	Véronique Phé
18.00 - 19.00	General Assembly of the International Neuro-Urology Society (INUS)	





BJUI is the official journal of the Swiss Continence Foundation

Edited By: **Prokar Dasgupta**

Impact Factor: 4.688

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, NICE Guidance, comments, professional innovation articles and translational science articles.





FREE Articles of the Week

Selected by the Editor from every issue **Read them today**

Could your article be a future Article of the Week? **Submit your article today**

Find out more online at www.bjui.org



Scientific programme | I Saturday 26 January 2019

08.00 – 12.00 Nursing Workshop B:

Bowel management

Medical and scientific background

Anton Emmanuel

Daily practice Eva Wallace

09.30 – 10.00 Coffee break

Ostomy care Doris Meyer

12.30 – 13.30 Lunch break



08.00 – 09.30 Joint session with SUFU: Case-based mangement in daily practice

<u>Discussion panel:</u> Apostolos Apostolidis, Anne P. Cameron, Pierre Denys, Daniel S. Engeler, Michael J. Kennelly, Adam P. Klausner

Case 1 - Chronic pelvic pain Adam P. Klausner vs

Daniel S. Engeler

Case 2 - Recurrent symptomatic UTI Michael J. Kennelly vs

Pierre Denys

Case 3 - NDO refractory to last botulinum-A-toxin injections Anne P. Cameron vs.

Apostolos Apostolidis

3 cases presented by 2 speakers (SUFU/INUS) in point-counterpoint work-up of each case

09.30 – 10.00 Coffee break



10.00 – 12.30 The future in Neuro-Urology: Young talents present their cutting-edge research

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

<u>Award jury:</u> Karl-Dietrich Sievert

Cristiano M. Gomes

Naoki Yoshimura

Gommert A. van Koeveringe

Blayne Welk

Discussion panel: award jury & audience

12.30 – 13.30 Lunch break



Bladder and bowel interaction Anton Emmanuel

14.00 – 16.00 Neurogenic bowel dysfunction

Discussion panel: Anton Emmanuel, Klaus Krogh, Daniel Pohl, Jean-Jacques Wyndaele

Basic considerations on bowel (dys)function and (patho)physiology

Daniel Pohl
How do we best assess and treat neurogenic bowel dysfunction?

Klaus Krogh

Do we need to treat neurogenic bowel

and bladder dysfunction at the same time?

Jean-Jacques Wyndaele vs

Anton Emmanuel

16.00 – 16.30 Tea break



Scientific programme | I | Saturday 26 January 2019

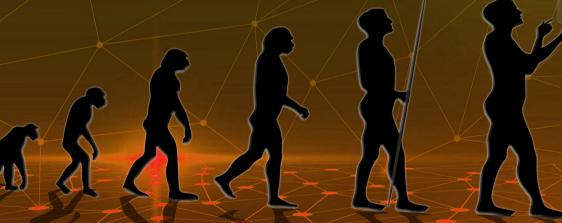
16.30 - 18.00	Surgery in motion Discussion panel: Fiona C. Burkhard, Tamsin Greenwell, Gommert A. van Koeveringe				
	Latissimus dorsi detrusor myoplasty	Gommert A. van Koeveringe			
	Mitroffanof/Monti catheterizable stoma	Fiona C. Burkhard			
	Stress urinary incontinence	Tamsin Greenwell			
18.00 – 18.15	Conclusions	Thomas M. Kessler, Ulrich Mehnert			
19.30	Gala dinner (limited seats, separate registration required, see page 34 for details)				



BE PART OF THE FUTURE IN NEURO-UROLOGY

AND COMPETE FOR A PRIZE MONEY OF 10'000 CHF





THE SWISS CONTINENCE FOUNDATION AWARD

APPLY NOW: www.swisscontinencefoundation.ch



CME accreditation

The following CME credits will be granted:

European Accreditation Council for Continuing Medical Education (EACCME®) - 24 credits

Schweizerische Gesellschaft für Urologie (SGU) - 24 credits

Schweizerische Neurologische Gesellschaft (SNG) - 21 credits

Certificate of attendance

Within one week after the 7th INUM 2019 you will receive an email containing a link to the online evaluation form.

Upon completion of the online evaluation you will be able to download, save and print your personal certificate of attendance.



ean Oslo congress 2019

5th Congress of the **European Academy** of Neurology

June 29 - July 2



Abstract submission deadline 23 January 2019 Early registration deadline 10 April 2019

Neuroinflammation

Science. Synergies. Solutions.



Registration

Please register online through our websites: **www.swisscontinencefoundation.ch** or **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**.

Attendance fees	until 23 January 2019	onsite
Meeting (including refreshments and lunches)	450 EUR	550 EUR
Special fee for residents/PhD students (proof of status required)	250 EUR	350 EUR
Special fee for nurses (including Nursing Workskops A and B) (proof of status required)	150 EUR	200 EUR
Workshop A (including refreshments and lunch)	80 EUR	130 EUR
Workshop B (including refreshments and lunch)	120 EUR	160 EUR
Workshop C, D or E (including refreshments and lunch)	50 EUR	100 EUR
Gala dinner (including beverages and VAT)	160 EUR	180 EUR



The Balgrist



Prof. Th. M. Kessler, Chief of Neurourology, PD Dr. Dr. F. Brunner, Chief of Physical Medicine and Rheumatology, Dr. D. Mühlemann, Head of Chiropractic Medicine, Prof. M. Farshad, Chair of Orthopedics and Spine Surgery, Director Spine Centre, Prof. A. Curt, Chief and Director Spinal Cord Injury Center, Co-Director Spine Centre, Prof. C. Pfirrmann, Chief of Radiology, PD Dr. U. Eichenberger, Chief of Anaesthesiology and Pain Therapy, Prof. Th. Dreher, Chief of Paediatric Orthopaedics.

We provide highly specialized interdisciplinary and patient-centred medical care

Our specialists at the University Spine Centre Zurich ensure optimal treatment for patients, with careful coordination of the conservative and surgical approaches to spine medicine.

Thanks to close interdisciplinary cooperation and expertise in various medical and surgical specialties, we can treat patients in the best possible place to care for their back problems.

As a part of the University of Zurich, we place a strong emphasis on teaching and cutting-edge research.

Balgrist University Hospital University Spine Centre Zurich





Venue details

Venue

BEST WESTERN

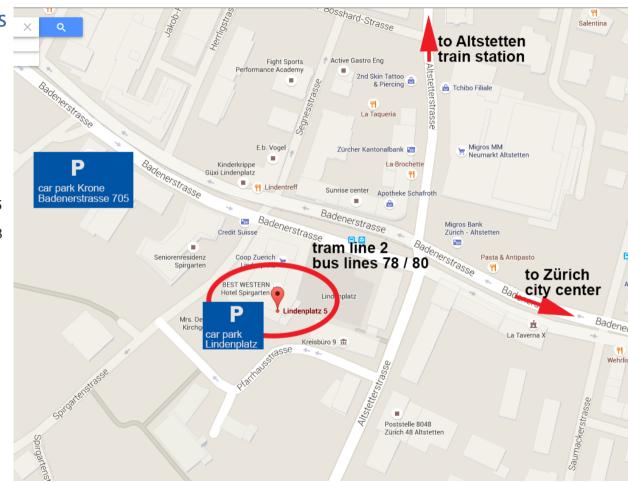
Hotel Spirgarten

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.

<u>Public transport in Zürich</u>: 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 distinations 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 26 January 2019

19.30 Gala dinner (with Swiss Continence Foundation Award ceremony)

Enjoy a swiss aperó and a delicious 4-course meal in one of Zürich's most beautiful and magnificent guild houses. The enchanting **Zunfthaus zur Meisen**, build 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









VISIT OUR BOOTH AT THE 7TH INTERNATIONAL NEURO-UROLOGY MEETING

NEXAM PRO

Wireless and professional system for urodynamic testing



AQUARIUS CTS

A fully-capable, comprehensive system that adapts to fit your needs



PORTASCAN 3D Automatic 3D bladder scanner





UROSTYM Clinic-based full Pelvic Muscle Rehabilitation

LABORIE EUROPE

Colosseum 25, 7521 PV Enschede, the Netherlands Tel.: +31 53 480 3700, Fax:+31 53 480 3701

Email: info@laborie.com

We thank our sponsors and contributors

Gold sponsor





Silver sponsor









Secial sponsor

