

Innsbruck 2022
INUS ANNUAL CONGRESS
June 9-11th



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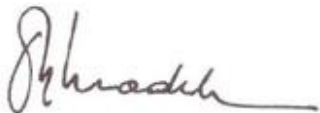
Innovations in Neuro-Urology:
Present, Past and Future



WELCOME

INUS welcomes you to its Annual Congress 2022. After several postponements due to the pandemic, it finally takes place as a face-to-face congress almost as before. The days are filled with workshops, lectures and poster presentations during which experts provide you with an update in Neuro-Urology. We hope that you can also find some time to see Innsbruck and its surroundings. The local circumstances in Innsbruck allow this congress to be eco-friendly.

Learn from the congress and enjoy Innsbruck!



Prof. Dr. Helmut Madersbacher
Organizing Committee



Prof. Dr. Blayne Welk
Scientific Program Committee

TABLE OF CONTENTS

Scientific and Organizing Committees	Page 3
Who is INUS?	page 4
INUS Board	page 5
Venue	page 6
Faculty	page 7
Program Overview	page 8
Scientific Program	page 9
Poster Sessions	page 16
Workshop Overview	Page 19
Workshops Thursday	page 20
Workshops Friday	page 23
Workshop Saturday	page 29
General Information	
Registration	page 30
How to get to Innsbruck	Page 31
Accommodation	page 32
Social Events	page 33
Announcement INUS 2023	page 39



Scientific Program Committee

Blayne Welk	Howard Goldman
Jorge Moreno	Charalampos Konstantinidis
Juan Carlos Castaño	Kadir Önem
Alessandra Fanciulli	Jalesh Panicker
Enrico Finazzi Agro	Naoki Yoshimura

Organizing Committee

Helmut Madersbacher
Irina Anich
Marcio A. Averbek
Bertil B. Blok
Thomas M. Kessler

WHO IS INUS

Who are we? The International Neuro-Urology Society (INUS)

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

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 in becoming a member of the INUS please visit the society's homepage www.neuro-uro.org.

Those under 36 years of age can register for free.

Companies, institutions, foundations or individuals who are interested in supporting the society can become a partner of the INUS.

Please contact us to become a partner: info@neuro-uro.org



Helmut Madersbacher
President



Blayne Welk
Vice President



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Treasurer



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Secretary



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Oversight Committee



Emmanuel Braschi
Oversight Committee

VENUE

CONGRESS INNSBRUCK
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congress messe innsbruck

The congress centre is situated in the historic old town of Innsbruck next to the Hofburg and opposite of the theatre. It can easily be reached by foot or city bus lines A, R, TS as well as with the Hungerburg cable car (HBB).

Venue address: Rennweg 3, 6060 Innsbruck

Please use the north entrance on the Inn riverside



No matter if it is winter, spring, summer or autumn—Innsbruck is always attractive.

Angermund, Almuth (DE)	Everaerts, Wouter (BE)	Konstantinidis, Charalampos (GR)	Önem, Kadir (TR)
Apostolidis, Apostolos (GR)	Fanciulli, Alessandra (AT)	Krhut, Jan (CZ)	Padilla, Barbara (ES)
Averbeck, Marcio (BR)	Ferreira, Ana (PT)	Kuglitsch, Miriam (AT)	Panicker, Jalesh (UK)
Bardan, Razvan (RO)	Fürruther, Alexandra (AT)	Kurze, Ines (DE)	Queissert, Fabian (DE)
Baumann, Sarah (CH)	Gajewski, Jerzy (CA)	Liechti, Martina (CH)	Raccagni, Cecilia (IT)
Blok, Bertil (NL)	Gergely, David (CH)	Leitner, Lorenz (CH)	Rehder, Peter (AT)
Bourbeau, Dennis (US)	Gomez, Reynaldo (CA)	Madersbacher, Helmut (AT)	Sakakibara, Ryuji (JP)
Braschi, Emmanuel (AR)	Habek, Mario (DE)	Mair, Dora (AT)	Shoffstall, Andrew (US)
Buchner-Jirka, Kornelia (AT)	Hamid, Rizwan (UK)	Makris, Theodora (CH)	Sievert, Karl-Dietrich (DE)
Bywater, Mirjam (CH)	Heesakkers, John (NL)	Manu-Marin, Andrei (RO)	Vahr Lauridsen, Susanne (DN)
Castaño, Juan Carlos (CO)	Herms, Achim (AT)	Martens, Frank (NL)	Vodusek, David B (SI)
Castro-Diaz, David (ES)	Hughes, Francis (US)	Mehnert, Ulrich (CH)	Vrijens, Desiree (NL)
Chartier-Kastler, Emmanuel (FR)	Kaufmann, Albert (DE)	Mehrad, Mehri (IR)	Welk, Blayne (CA)
Coşkun, Burhan (TR)	Keller, Esra (AT)	Monastyrskaya, Katia (CH)	Wyndaele, Jean Jacques (BE)
Cruz, Celia (PT)	Kessler, Thomas (CH)	Moreno-Palacios, Jorge (MX)	Werneburg, Glenn (US)
Daly, Donna (UK)	Kirschner-Hermanns, Ruth (DE)	Mourad, Sherif (EG)	
Dietersdorfer, Franz (AT)	Knight, Sarah (UK)	Musco, Stefania (IT)	

CONGRESS OVERVIEW

	08:00	Board Meeting	Conference Room
Thursday	13:00	Workshop: Urodynamics	Room Freiburg
June 9th	13:30	Workshop: Translational Sciences	Room New Orleans
	13:00	Workshop: Sacral Anterior Root Stimulation	Room Grenoble
	7:30	Update on the NEUROGED Inter-Society Neuro-Urology Guidelines Project (closed meeting)	Room Grenoble
	8:40	Workshop: Neurosciences	Room Grenoble
	8:00	Workshop: Gladiator's Debate	Room New Orleans
Friday	8:30	Workshop: Current practice of intravesical therapy in neurogenic detrusor overactivity (free entrance, one hour only)	Room Freiburg
June 10th	10:00	Workshop: Sacral Neuromodulation	Room Freiburg
	13:00	Scientific Program	Haal Innsbruck
	17:00	Poster Session (poster exhibition at the Casino Foyer all day long)	Workshop Rooms
	18:45	General Assembly (for members only)	Haal Innsbruck
Saturday	8:00	Nurse Workshop	Room Grenoble
June 11th	8:00	Scientific Program	Haal Innsbruck
	19:30	Gala Dinner	Haus der Musik

Friday **SCIENTIFIC PROGRAM**

13:00-13:05	Congress Opening by the INUS President and Chairman of the Annual Congress	Helmut Madersbacher
13:05-13:10	Welcome address by the President of the Medical University Innsbruck	Wolfgang Fleischhacker
Chairpersons: Blayne Welk, Helmut Madersbacher		
13:15-13:40	Keynote Lecture: Neuro-Urology seen from the neurologist's point of view	David Vodusek
13:40-14:05	Keynote Lecture: Innovations in Neuro-Urology: successes, failures or simply forgotten	Helmut Madersbacher
14:05-14:20	EAUN Lecture: Patient involvement in guideline development - is it important for guideline implementability?	Susanne Vahr Lauridsen
14:25-15:10	Panel discussion: Guidelines in neuro-urology: What we have and what we need Moderator: Thomas Kessler	Bertil Blok Blayne Welk Rizwan Hamid Glenn Werneburg
15:10-15:40	Break	

SCIENTIFIC PROGRAM Friday

Chairpersons: David Castro-Diaz, Ulrich Mehnert

15:40-16:10	Presentation & Panel discussion: Prevention of urinary infections in the neuro-urological patient Moderator: Blayne Welk	Ruth Kirschner-Hermanns Lorenz Leitner Jan Krhut
16:10-16:40	Managing the challenging UTI patient Two cases presented Moderator: Jorge Moreno	Juan Carlos Castaño Charalampos Konstantinidis Lorenz Leitner Ruth Kirschner-Hermanns
16:40-16:55	Microbiome in neuro-urology	Barbara Padilla
17:00	Poster Sessions and Discussion Session 1: Basic (Room New Orleans) Session 2: Neuromodulation and Imaging (Room Grenoble) Session 3: Clinical (Room Freiburg)	Moderators: Célia Cruz & Barbara Padilla Bertil Blok & Ulrich Mehnert Michael Kennelly & Andrei Manu-Marin
18:45	General Assembly (Members only) - Hall Innsbruck	

Saturday SCIENTIFIC PROGRAM

Chairpersons: Barbara Padilla, Jalesh Panicker

8:00-8:25 **Keynote Lecture:** From efferent to afferent Jean Jacques Wyndaele

8:25-8:55 Panel discussion:
Management of specific issues in neuro-urological voiding dysfunction: DU, DSD
Moderator: Desiree Vrijens Apostolos Apostolidis
Jean Jacques Wyndaele
Emmanuel Braschi
Karl-Dietrich Sievert

8:55-9:10 **SBU Lecture:** Polypharmacy in neuro-urology Marcio Aeverbeck

9:15-9:30 **EAN lecture:** Urogenital and other autonomic manifestations in neuroinflammatory disorders Mario Habek

9:35-9:50 Urogenital dysfunction in neurological disorders: prognostic implications Alessandra Fanciulli

9:55-10:30 **Break**

Chairpersons: Charalampos Konstantinidis, Emmanuel Braschi

10:30-10:45 **PACS lecture:** Do we still need urodynamics to treat neurogenic lower urinary tract dysfunction? Sherif Mourad

10:50-12:00 Hot topics in clinical neuro-urology / Challenge the expert
Moderator: Thomas Kessler Marcio Aeverbeck
Kadir Önem
Reynaldo Gomez
Stefania Musco

12:00 **Lunch Break**

SCIENTIFIC PROGRAM Saturday

Chairpersons: Apostolos Apostolidis, Marcio Averbek

13:00-13:15	Surgery in neuro-urology— video presentation (I): Lessons learnt from lower urinary tract reconstruction in neuro-urological patients with long-term follow up (>20 ys). Selected video highlights.	Peter Rehder
13:20-13:35	Urinary diversion over the patient's lifetime-a focus on late complications	Michael Kennelly
13:40-13:50	Surgery in neuro-urology—video presentation (II): The Önem conduit	Kadir Önem
13:50-14:05	SIU Lecture: Surgery of the spinal cord neurogenic LUTD: a 30-year experience	Reynaldo Gomez
14:10-14:25	New terminology of adult neurogenic LUTD and barriers on its implementation	Jerzy Gajewski
14:30-14:45	IUA Lecture: Neuro-urological care of patients in the Iran	Mehri Mehrad
14:50-15:30	Break	

Saturday **SCIENTIFIC PROGRAM**

Chairpersons: Jorge Moreno

15:30-15:55	Keynote Lecture: Neurogenic intrinsic sphincter dysfunction: lessons learnt	David Castro Diaz
15:55-16:05	ICS Lecture: Current management of neurogenic stress urinary incontinence	Rizwan Hamid
16:10-16:20	ICS Lecture: Augmentation cystoplasty: what have we learnt?	Emmanuel Chartier-Kastler
16:25-16:40	TAU Lecture: The role of medical agents in the management of underactive detrusor in neurological patients	Burhan Coşkun
16:45-17:25	Panel discussion: Neural imaging, from science to practice Moderator: Ulrich Mehnert	Jalesh Panicker David Vodusek Martina Liechti David Gergely
17:30	Concluding remarks & Invitation to the INUS Annual Congress 2023	Helmut Madersbacher Thomas Kessler



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Chris Chapple, Urologist



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Lori Birder, Neuroscientist

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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 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 the SCF depends on your financial support and the foundation board would highly appreciate your 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

POSTER SESSION Basic

All posters are exhibited during Friday in the Casino Foyer (2nd floor) and will be discussed during the poster session at 17:00 in the workshop rooms (3rd floor).



Download Abstracts

BASIC—Moderators: Célia Cruz & Barbara Padilla

Sílvia Chambel	MP1.01: Spinal cord injury-induced sprouting of bladder afferents is independent from the lumbosacral cord highly repulsive environment
Stephan Kiss	MP1.02: Comparison of bacterial species and antimicrobial resistance between catheter and non-catheter associated urinary tract infections
Razvan Bardan	MP1.03: Urodynamic findings of a pilot minipig study for direct bladder wall stimulation
Ana Isabel Ferreira	MP1.04: Beyond the bladder: Evidence of histological rearrangement and urethral denervation after thoracic spinal cord injury
Mathijs de Rijk	MP1.05: Aging associated changes in bioenergetic profiles of rodent urothelial cells
Daniel Medina Aguinaga	MP1.06: Pelvic gross neuroanatomy of the female Yucatan minipig: A surgical and functional approach.
Hodan Ibrahim	MP1.07: Inhibition of distension-induced afferent firing by Botulinum neurotoxin serotypes A and B in the mouse bladder

For the best poster of each session a prize of €500 is awarded by the Swiss Continence Foundation.

Neuromodulation & Imaging POSTER SESSION

NEUROMODULATION & IMAGING—Moderators: Bertil Blok & Ulrich Mehnert

Mai Ahmed Banakhar	MP1.01: Sacral neuromodulation in pediatric age group : parents acceptability and therapy effectiveness and safety in our Saudi Patients.
Mai Ahmed Banakhar	MP1.02: Multicentre study For the effect of COVID-19 lockdown on sacral neuromodulation implanted patients
Oliver Gross	MP1.03: Protocol for a multicenter, randomized, sham-controlled, double-blind clinical trial investigating transcutaneous tibial nerve stimulation for treating neurogenic lower urinary tract dysfunction (bTUNED)
Illona Okvita Wiyogo	MP1.04: The Role of Interferential Current (IFC) Electrical Stimulation in Pediatric Urology: A Systematic Review of Randomized Controlled Trials
Rosa L. Coolen	MP1.05: Two-staged sacral neuromodulation procedure for the treatment of non-obstructive urinary retention: a multi-center study assessing predictors of success
Mathijs de Rijk	MP1.06: Brain stem relay of lower urinary tract control: Group level correspondence of peri-aqueductal gray parcellations
Christopher Chermansky	MP1.07: Low Pressure Voiding Induced by Pudendal Nerve Stimulation and Block Using Wire Electrodes in Spinal Intact Cats
Silvan Büeler	MP1.08: Lumbosacral spinal cord changes after acute spinal cord injury: preliminary results of an MRI study
Martina Liechti	MP1.09: Efficacy and safety of sacral neuromodulation for neurogenic lower urinary tract dysfunction: a randomised, sham-controlled, double-blind, multicentre clinical trial
Stephanie Van der Lely	MP1.10: Impact of stimulation parameters on sensory evoked potentials of the urethra
Glenn Werneburg	MP1.11: Sacral neuromodulation device biofilms possess unique microbial composition in the context of pain and are reconstitutable <i>in vitro</i>

POSTER SESSION Clinical

CLINICAL—Moderators: Michael Kennelly & Andrei Manu-Marin

Ralf Anding	MP3.01: Novel transobturator sling fixation technique in male incontinence surgery
Sara Simeoni	MP3.02: Long term observational follow up study of women with Fowler's Syndrome undergoing transperineal urethral sphincter botulinum toxin injections for Urinary Retention
Jannik Stühmeier	MP3.03: CATPUB – combined anterior transmembranous posterior urethral bulbar cuff placement of AUS AMS 800
Jannik Stühmeier	MP3.04: Optilume® drug coated balloon for urethral stricture treatment in neurogenic patient with CIC
Jannik Stühmeier	MP3.05: Clinical bladder function after circumtrigonal AMS 800 cuff placement in patients with an absent urethra
Barbora Skugarevská	MP3.06: Analysis of the onset of lower urinary tract symptoms in multiple sclerosis patients
Anke Jäkel	MP3.07: Clinical predictors of neurogenic lower urinary tract dysfunction in persons with multiple sclerosis
Veronika Birkhäuser	MP3.08: Development of unfavorable urodynamic parameters within the first year after spinal cord injury
Dimitra Emmanouil	MP3.09: The importance of timely diagnose neurogenic bladder following spine fracture without or with minimal movement disorders: case report
Claire Hentzen	MP3.10: Neurological injury from sacral Tarlov cysts and correlation with pelvic sensory and visceral symptoms
Vera Neumeier	MP3.11: Higher susceptibility of urinary tract infections in patients with indwelling catheters compared to those relying on intermittent self-catheterization: myth or reality?
Collene Anderson	MP3.12: Urological management at discharge from acute spinal cord injury rehabilitation: a descriptive analysis from a population-based prospective cohort
Michael Samarinas	MP3.13: Post COVID-19 demyelinating disease and the effect on lower urinary tract. A rare case of a 14-year-old man
Felice van Veen	MP3.14: Patient satisfaction on bladder irrigation with tap water to prevent and treat catheter-associated urinary tract infections with mild symptoms
Nicholas Faure Walker	MP3.15: Local anaesthetic intra-detrusor OnaBotulinum Toxin A tolerability study
Glenn Werneburg	MP3.16: Cystatin C-creatinine based estimated glomerular filtration rate equation captures greater kidney dysfunction than creatinine alone equation in non-weight bearing patients
Collene Anderson	MP3.17: Sex differences in urological management during acute spinal cord injury rehabilitation: Results from a prospective multicenter longitudinal cohort study

Workshops OVERVIEW

Thursday

Urodynamics

Chairpersons:
Marcio Averbeck &
Stefania Musco

Translational Research

Chairpersons:
Célia Cruz & Francis Hughes

Sacral Anterior Root Stimulation (SARS)

Chairpersons:
Juan Carlos Castaño &
John Heesakkers

Friday

Neurosciences

Chairpersons:
Jalesh Panicker &
Alessandra Fanciulli

Intravesical Therapy

Chairperson:
Helmut Madersbacher

Sacral Neuromodulation

Chairpersons:
Bertil Blok &
Marcio Averbeck

Gladiator's Debate

Chairpersons:
Reynaldo Gomez &
Juan Carlos Castaño

Saturday

Saturday: Nurse Workshop Nursing care of neuro-urological patients needs special knowledge

Chairpersons: Susanne Vahr Lauridsen, Helmut Madersbacher, Kornelia Buchner-Jirka & Kadir Önem

WORKSHOPS Thursday

Urodynamics

Thursday June 9th 2022, 13:00 - 17:00

Room Freiburg

Moderators: Marcio Averbek & Stefania Musco

Target audience:

Healthcare professionals interested in improving their urodynamic skills

Objectives:

- Review the current terminology and standards for UDS
- Review special considerations for UDS in patients with SCI or MS
- Discuss the limitations and advantages of different UDS catheters
- Obtain hands-on experience interpreting UDS studies

13:00—13:05	Opening	M. Averbek & S. Musco
13:05—13:30	Terminology and standards	S. Musco
13:30—13:50	Urodynamic equipment and different types of catheters	L. Leitner
13:50—14:00	Q&A	
14:00—14:30	Urodynamic pitfalls in neuro-urology: how to avoid them?	J. Moreno
14:30—15:00	Should video-urodynamics be the standard for the neuro-urological patients?	M. Averbek
15:00—15:30	Break	
15:30—15:45	Is there a role for ambulatory UDS in neuro-urology?	D. Vrijens
15:45—16:00	Neuro-Urology in Daily Practice Part 3: Urodynamics (INUS Educational Video Series)	H. Madersbacher
16:00—17:00	Hands-On Training	L. Leitner, D. Vrijens, R. Kirschner-Hermanns



S. Musco



M.A. Averbek

Thursday WORKSHOPS

Translational Research

Thursday June 9th 2022, 13:30 - 17:00

Room New Orleans

Moderators: Célia Cruz & Francis Hughes

Objective: To gain a fuller understanding of the translational potential of animal models of LUTD

Aims:

1. Learn about modern methods of assessing LUTD
2. Learn state of the art concepts of the underlying the mechanism of LUTD
3. Learn of novel targets for future treatment of LUTD
4. Gain an appreciation of the contribution of the urethra to LUTD

Part 1: LUTD Animal Models

13:30—14:00	Methods for assessing LUTD in animal models	E. Keller
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Part 2: New Targets/Mechanisms of LUTD

14:00—14:30	Transient receptor potential channels in sensory mechanisms of LUTD	W. Everaerts
14:30—15:00	Gene expression profiles in neurogenic and obstruction-induced LUTD (basic & clinical)	K. Monastyrskaya
15:00—15:30	Break	
15:30—16:00	The role of NLRP3 inflammasome in obstruction and diabetes-induced LUTD	F. Hughes

Part 3: Urethral Mechanisms of LUTD

16:00—16:30	Is there a role of the urethra in the SCI-induced LUTD?	A. Ferreira
16:30—17:00	The role of serotonin-expressing urethral cells in normal micturition and LUTD	C. Cruz



C. Cruz



F. Hughes

WORKSHOPS Thursday

Sacral Anterior Root Stimulation (SARS)

Thursday June 9th 2022, 13:00 - 17:00

Room Grenoble

Moderators: Juan Carlos Castaño &

John Heesakkers

Target audience:

Clinicians involved and interested in using sacral anterior root stimulation
Researchers interested in improvements in technique and technology

Aims and objectives:

1. Review the current status indications and results of sacral anterior root stimulation for control of the neurogenic bladder and bowel in spinal cord injured patients.
2. Describe in detail each of the SARS implantation techniques (tricks and pitfalls)
3. Define potential improvements in techniques and technology, including alternatives to rhizotomy

13:00—	Review of sacral anterior root stimulation and its outcomes	F. Martens
	Surgical techniques – advantages and disadvantages	
	Intradural electrodes and intradural rhizotomy	I. Kurze
	Extradural electrodes and extradural rhizotomy	J.C. Castaño
	Discussion	
	Desirable improvements for SARS	J. Heesakkers
15:00—15:30	Break	
	Alternatives to rhizotomy	
	Neuromodulation of bladder overactivity after SCI	S. Knight
	Electrical block of sphincter overactivity after SCI	D. Bourbeau
	Potential improvements in technology	
	Minimally invasive electrodes	A. Shoffstall
	Developments for the Finetech System	S. Doherty
22	—17:00 Discussion: The future of sacral anterior root stimulation	All



J.C. Castaño



J. Heesakkers

Neurosciences

Friday June 10th 2022, 8:40 - 12:00

Room Grenoble

Moderators: Jalesh Panicker & Alessandra Fanciulli

Aims and Objective:

- to gain a better understanding of the interface between Urology and Neuroscience and has the following aims:
- to explore the current understanding of the neural control of lower urinary tract functions in health
- to review the impact that neurological and behavioural disorders have on urinary and sexual functions and its management
- to learn about newer techniques to evaluate the central and peripheral innervation relevant to Neurourology practice

8:40—9:05	CNS control of bladder function	B. Blok
9:05—9:30	Prodromal Autonomic Symptoms in neurological disorders	M. Habek
9:30—10:00	Break	
10:00—10:25	Female sexual dysfunction in MSA	C. Raccagni
10:25—10:50	Psychological co-morbidities and LUTS (video)	R. Sakakibara
10:50—11:15	Neurophysiology evaluation of the sacral innervation and applications in neuro-urology practice	J. Panicker
11:15—11:40	Anticholinergic agents, the anticholinergic burden and cognitive impairment	B. Welk
11:40—12:00	Personalized management of neurogenic urinary tract dysfunction	A. Fanciulli



J. Panicker



A. Fanciulli

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Gladiator's Debate

Friday June 10th 2022, 8:00 - 12:00



Room New Orleans

Moderators:

Reynaldo Gomez & Juan Carlos Castaño

Aims and objectives:

1. Understand the pros and cons of tertiary management options for neurogenic detrusor overactivity
2. Discuss optimal management of urethral strictures and stress incontinence in people with neurological disease
3. Review tips and tricks for management of neurogenic erectile dysfunction.
4. Understand options for management of urinary infections in people with neurological disease

08:00—08:50	Refractory neurogenic overactive bladder: botulinum toxin vs. sacral neuromodulation	J. Moreno U. Mehnert	 J.C. Castaño
8:50—9:30	Urethral strictures in the neurogenic patient: urethral reconstruction vs. urinary diversion	R. Gomez R. Hamid	
9:30—10:00	Break		
10:00—10:40	Neurogenic stress urinary incontinence: AUS vs. slings	K. Önem P. Rehder	 R. Gomez
10:40—11:20	Neurogenic erectile dysfunction: life hacks vs. traditional treatment	J.J. Wyndaele Ch. Konstantinidis	
11:20—12:00	Prevention of the recurrent urinary tract infections: antimicrobial vs. Non-antimicrobial strategy	B. Padilla E. Braschi	

WORKSHOPS Friday

Current practice of intravesical therapy in neurogenic detrusor overactivity

Friday June 10th 2022, 8:30 - 9:30

Room Freiburg

Moderator: Helmut Madersbacher

Aims and objectives:

1. Report on the experience with intravesical oxybutynin in daily practice
2. Discuss the advantages of intravesical oxybutynin as well as the position within the algorithm of therapy with NDO

8:30-9:00	When and how do we start intravesical therapy in children, what are current limitations and how do we handle these?	A. Angermund
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9:00-9:30	Current usage of intravesical therapy in adult patients with neurogenic detrusor overactivity - What are the challenges?	F. Queissert
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H. Madersbacher

Participate for free with your congress registration!

Sacral Neuromodulation

Friday June 10th 2022, 10:00 - 12:00

Room Freiburg

Moderators: Bertil Blok & Marcio

Averbeck

Objectives:

1. Provide scientific and clinical insights on sacral neuromodulation including the newest innovation and its implementation and experience in clinical practice
 - Understand the latest innovations in technology and their application in the clinical practice
 - Patient choice in decision making on the treatment options
 - Learn on improved programming options including troubleshooting & remote programming
2. Practical hands-on part will allow the participants to practice on models for the different steps of performing sacral neuromodulation including
 - New basic evaluation test
 - Tined lead and neuromodulator implantation (rechargeable and recharge free)
 - Programming and troubleshooting

10:00—10:20	Current overview of sacral neuromodulation	M. Averbeck
10:20—10:50	Sacral neuromodulation innovation and impact in daily practice	K.D. Sievert
10:50—11:05	Patient choice: rechargeable and recharge-free therapy options	A. Kaufmann
11:05—11:20	Future directions in neuromodulation	B. Blok
11:20—12:00	Hands-On Sessions	M. Averbeck
		B. Blok
		M. Bywater
		F. Dietersdorfer
		A. Kaufmann
		M. Kuglitsch



B. Blok



M. Averbeck

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siu-urology.org

#SIU2022

#B2BGUCancerTriad

Nurse Workshop: Nursing care of neuro-urological patients needs special knowledge

Saturday June 11th 2022, 8:00 - 12:00

Room Grenoble

Objectives:

- Summarize current concepts of neuro-control and neurogenic and neurogenic lower urinary tract dysfunctions
- Outline methods for performing intermittent catheterization in children and adults
- Describe different sexual dysfunctions related to neurogenic diseases
- Review different types of intermittent catheters

Part 1 moderated by Susanne Vahr Lauridsen, Helmut Madersbacher & Kornelia Buchner-Jirka

8:00—8:30	Current concepts of neuro-control of the lower urinary tract	H. Madersbacher
8:30—9:00	Therapeutic options for different types of neurogenic LUT dysfunction in 2022	K. Önem
9:00—9:30	Educating people to master ISC	S. Vahr Lauridsen
9:30-10:00	Break	

Part 2 moderated by Susanne Vahr Lauridsen & Kadir Önem

10:00—10:30	Intermittent catheterisation in children	D. Mair and A. Füllruther
10:30—11:30	Hands-on training – intermittent catheterization	S. Baumann , K. Buchner-Jirka A. Füllruther, D. Mair, T. Makris, S. Vahr Lauridsen
11:30—12:15	Neurogenic sexual dysfunction (10 minutes each): ... with cerebral diseases ... with spinal cord and peripheral lesions ... special aspects in women Discussion	J. Panicker A. Herms M. Mehrad



S. Vahr Lauridsen



H. Madersbacher



K. Buchner-Jirka



K. Önem

REGISTRATION

Register Now

Registration is possible through our website: www.neuro-uro.org

Active members of INUS benefit from a **20% discount** on the meeting attendance fee. Please login to use your discount.

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	Early Bird (before April 16th)	from April 16th	Onsite (Cash only)
Full Meeting (incl. refreshment & lunch)	€ 450	€ 550	€ 600
INUS Members	€ 360	€ 450	€ 500
Residents & PhD Students	€ 200	€ 300	€ 350
Nurses & Physiotherapists	€ 150	€ 200	€ 250
Nurse Workshop Only	€ 80	€ 80	€ 100
Workshop Participation Fee (per workshop)	€ 80	€ 110	€ 125
Nurse Workshop (with your registration)	€ 0	€ 0	€ 0

For terms, conditions and cancellation policy visit www.neuro-uro.org

CME Accreditation

The European Accreditation Council for Continuing Medical Education (EACCME®) grants **17 credits** for your participation.



GENERAL INFORMATION

HOW TO GET TO INNSBRUCK



Innsbruck has an international airport with three daily connections to Frankfurt and two daily connections to Vienna. Moreover, there are several charter companies flying to Innsbruck—e.g. from the Netherlands, UK—however, not on a daily basis.



You can also arrive in Innsbruck via Munich airport. From there it is a two-hour drive to Innsbruck, either by rented car, airport bus service (Four Season's Travel) or by train with one stopover.

Innsbruck can also easily be reached by train or long-distance buses from all neighbouring countries.

ACCOMMODATION



There are many hotels in walking distance (up to 15min) surrounding the congress centre. Benefit from our special congress discounts when booking through *Innsbruck Information* who will also help with special requests and requirements.

Book your accommodation here:



ACCOMMODATION


 Congress Centre

 1 Austria Trend Hotel Congress Innsbruck

 2 Haus der Begegnung

 3 Hotel Engl

 4 Hotel Schwarzer Adler

 5 Best Western Plus Hotel Goldener Adler

 6 Hotel Weisses Rössl

 7 Hotel Mondschein

 8 Basic Hotel

 9 Hotel Maximilian Stadthaus Penz

 10 The Penz Hotel

 11 Stage 12

 12 Hotel Cafe Central

 13 Hotel Zach

 14 aDLERS Hotel Innsbruck

 15 Hotel Leipziger Hof

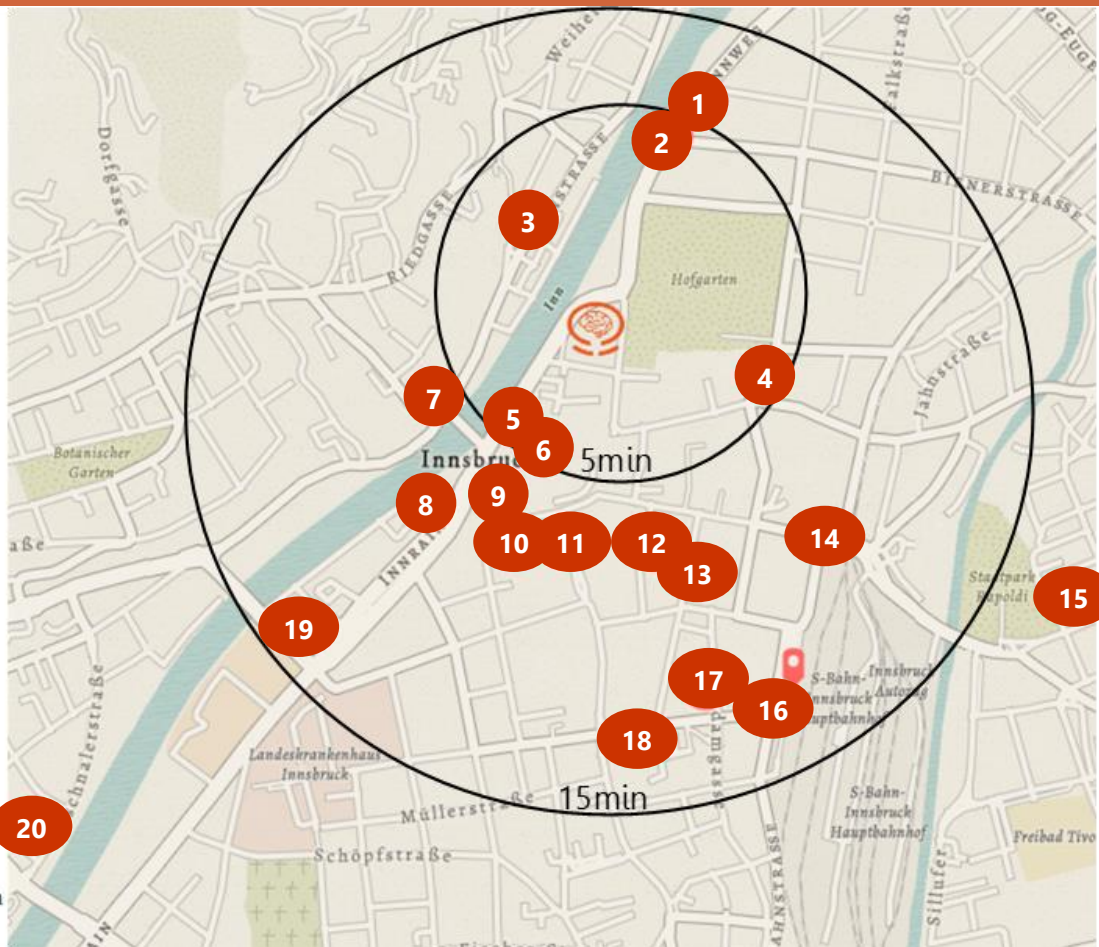
 16 Hotel Ibis am Hauptbahnhof

 17 Hotel Sailer

 18 AC Hotel

 19 Meininger Hotel Innsbruck Zentrum

 20 Ruffi's Hotel Innsbruck



SOCIAL EVENTS

Gala Dinner at the Haus der Musik

incl. aperitif, 3-course dinner and beverages

Saturday June 11th, 19:30

Costs: € 85

DAS BRAHMS

PROGRAM FOR ACCOMPANYING GUESTS AND POST-CONGRESS TOUR

Check out the full program and all details for registration here :

<https://forms.office.com/r/fHFJrLgjCL>



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Care Pathways Help Guide your Patients to Better Health

The care pathway enables you to provide a full journey of diagnostic through to therapeutic solutions for patients with lower urinary tract challenges. Laborie offers a variety of products throughout this care pathway, allowing you to more seamlessly guide patients to better urological health.



Evaluate

Diagnostics

- **Portascan 3D™** Bladder Scanners
- **Flowmaster**
- **Flowstar**
- **Urocap™ IV**



1st Line

Behavioral Therapy

- **UroStym®** Pelvic Floor rehabilitation



2nd Line

Medication

- *Laborie does not currently have any pharmaceutical offerings.*



Reasses

Advanced Diagnostics

- **NXT™ Pro** Advanced Urodynamics System
- **Nexam Pro** Urodynamics System
- **T-DOC®** Air-Charged™ Urodynamics Catheters
- **e-Sense®** Electronic Catheters
- Fluid Filled Catheters



3rd Line

Advanced Therapies

- **Urgent PC®** PTNS Therapy
- **injeTAK®** Cystoscopy Needles



Innovative Technologies

- **Eclipse™** Fecal Incontinence Treatment
- **Optilume®** Urethral Drug Coated Balloon

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More quality of life for your patients

VELARIQ®:

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neurogenic detrusor overactivity

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Velariq® 1 mg/ml Lsg. zur intravesikalen Anwendung. **Wirkst.:** Oxybutyninhydrochlorid. **Zus.setzg.:** 1 ml Lsg. enthält 1 mg Oxybutyninhydrochlorid, eine skalierte Fertigspritze mit 10 ml Lsg. enthält 10 mg Oxybutyninhydrochlorid. **Sonst. Best.teile:** Salzsäure 10%, 0,9%ige Natriumchloridlsg.. **Anw.:** Zur Unterdrückung einer Detrusorüberaktivität aufgr. einer Rückenmarksschädigung od. Meningomyelozele (Spina bifida) bei Kindern ab 6 Jahren u. bei Erwachsenen, die ihre Blase mittels sauberer intermittierender Katheterisierung entleeren u. nicht adäquat mit oralen Anticholinergika eingestellt sind. **Gegenanz.:** Überempfindlichkeit gegen den Wirkstoff od. einen der sonst. Best.teile, schwere gastrointestinale Erkrankungen (z. B. schwere Colitis ulcerosa und toxisches Megakolon), Myasthenia gravis, Engwinkelglaukom u. Patienten mit einem Risiko für diese Erkrankungen, begleitende Sauerstofftherapie. **Nebenw.:** Harnwegsinfektion, asymptomatische Bakteriurie, Hyperprolaktinämie, Prolaktin erhöht (einmalig), Teilnahmslosigkeit, Halluzinationen, kognitive Störungen, Hyperaktivität, Schlaflosigkeit, Agoraphobie, Orientierungsstörung, Aufmerksamkeitsstörungen, Schwindelgefühl, Kopfschmerz, Schläfrigkeit, Dysgeusie, getrübler Bewusstseinszustand, Bewusstlosigkeit, anticholinerges Syndrom, Krampfanfall, Vertigo, trockenes Auge, anomale Sinnesempfindung d. Auges, Akkommodationsstörung, Supraventrikuläre Tachykardie, Hypotonie, Gesichtsrötung, Obstipation, Mundtrockenheit, abdominale Beschwerden, Schmerzen im Unterbauch u. Oberbauch, Übelkeit, Dyspepsie, Diarrhö, Hypohidrose, Ausschlag, nächtliches Schwitzen, Harndrang, Proteinurie, Hämaturie, Störungen bei der Entleerung d. Harnblase, Schmerzen an d. Instillationsstelle, Durst, Brustkorbschmerzen, Kältegefühl. Verringerte Sauerstoffsättigung im Rahmen einer Sauerstofftherapie. Kinder könnten empfindlicher für die Wirkung des Produktes sein, insbes. in Hinblick auf psychiatrische u. das ZNS betreffende Nebenwirkungen. Nebenwirkungen einer anticholinergen Therapie, die bei der intravesikalen Anwendung von Oxybutynin nicht beobachtet wurden: Erbrechen, Anorexie, verminderter Appetit, Dysphagie, gastroösophageale Refluxkrankheit, Pseudoobstruktion bei Risikopatienten (ältere Personen od. Patienten mit Obstipation u. bei Behandlung mit anderen Arzneimitteln, welche die intestinale Motilität verringern), Verwirrheitszustand, Agitiertheit, Angst, Alpträume, Paranoia, Symptome einer Depression, Abhängigkeit v. Oxybutynin (bei Patienten mit einer Vorgeschichte v. Drogen- od. Substanzmissbrauch), Arrhythmie, Hitzschlag, Engwinkelglaukom, Augeninnendruck erhöht, trockene Haut, Angioödem, Urtikaria, Photosensitivität, Überempfindlichkeit.. **Warnhinw.:** Enthält den sonstigen Bestandteil mit bekannter Wirkung Natrium (3,5 mg/ml). **Verschreibungspflichtig.** Weitere Hinw. s. Fachinfo. Stand d. Inform.: 12/2021. **MEDICE Arzneimittel Pütter GmbH & Co. KG, 58638 Iserlohn.**

Keine besonderen Lagerungsbedingungen erforderlich, Kartons enthalten Fertigspritzen u. sterile Adapter als Applikationshilfe. Weitere Informationen auf www.velariq.de



NOTES



INUS ATHENS
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June 8-10th



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June 8-10th 2023 in Athens (Greece)

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