

Friday January 23rd 2026, 16:25 - 18:00, Room TBA

Chairpersons: G. David, A. Kanai , U. Mehnert, H. Rahardjo

Faculty: C. Anderson, M. Anwar Irzan, V. Birkhäuser, M. de Rijk, J. Engkasan, T. Kitta, C. Sager, K. Santosa, S. Sivilaikul, Z. Wijayanti, S. Yaiesh

We are pleased to present the abstracts selected for the INUS 2026 Poster Sessions, showcasing innovative and original research in the field of neuro-urology. Following a thorough review process, the abstracts featured on the following pages represent a diverse range of topics and perspectives, reflecting the vibrant scientific exchange that defines our community.

The posters will be presented in person during the congress across four dedicated poster sessions. We invite all participants to view the posters ahead of the session in the foyer area as well as on our website, to engage with the authors, and to explore the latest developments, insights, and future directions in neuro-urological research.

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Chairperson: A. Kanai

Faculty: M. Anwar Irzan, V. Birkhäuser, M. de Rijk

Author	Title
Fitri Rizkia Putri	Comparison of the Effectiveness of Extracorporeal Shock Wave Therapy and Percutaneous Tibial Nerve Stimulation in Elderly Patients with Idiopathic Overactive Bladder Syndrome
Fabienne Lehner	Intradetrusor abobotulinumtoxinA (Dysport) injections for refractory neurogenic detrusor overactivity incontinence: a promising therapeutic option after failed onabotulinumtoxinA (Botox) treatment
Nazamta Yusfiatuzzahra	The Efficacy and Safety Profile of Sacral Nerve Root Magnetic Stimulation for Neurogenic Lower Urinary Tract Dysfunction: A Systematic Review and Meta Analysis
Muhammad Ivan Pratista	Regenerating Function: Quantifying the Efficacy of Stem Cell Therapy in Neurogenic Bladder — A Systematic Review and Meta-Analysis
Mohammed Hegazy	Reliability of ChatGPT Response in Clinical Decision-making for Neurogenic Bladder Cases: A Preliminary Evaluation of the Compliance with International Guidelines

Author	Title
Stephanie A. Stalder	Lower urinary tract sensory evoked cortical potentials during sacral neuromodulation
Inzan Ilmi Kazamzam	Breaking Resistance: Mirabegron's Role in Overcoming Refractory Neurogenic Bladder—A Systematic Review and Meta-Analysis
Inzan Ilmi Kazamzam	Coating the Path to Safety: Systematic Review and Meta-Analysis of Hydrophilic versus Non-Hydrophilic Catheters for Neurogenic Bladder Management
Mahendra Aulia	Effectiveness of High-Intensity Focused Electromagnetic Therapy and Pelvic Floor Muscle Training in Postmenopausal Pelvic Floor Dysfunction: A Systematic Review
Achmad Ilham Nurgina	Computational Discovery of Novel Non-Steroidal Dual-Site Inhibitors of CYP17A1 for Enhanced Androgen Suppression in Castration-Resistant Prostate Cancer
Fanny Aprianti Kuswadi	Histologic Supersession of Macroscopic Assessment: A Meta-Analysis of NeuroSAFE's Impact on Surgical Margin Status and Neurovascular Bundle Preservation in RARP
Branson Thamran	Impact of Micro-Hole Zone Catheters Versus Conventional Eyelet Catheters on Bladder Emptying, Flow-Stops, and Microtrauma in Adults With Neurogenic or Non-Neurogenic Lower Urinary Tract Dysfunction Requiring Clean Intermittent Catheterisation: A Systematic Review and Meta Analysis

Author	Title
Christalino G. F. Legoh	Neuroplasticity-based Rehabilitation for Overactive Bladder Symptoms in Neurogenic Bladder: A Systematic Review
Mathijs de Rijk	Regional Differences in Sensory Afferent Innervation of the Mouse Bladder Wall
Aldy Ridho Pangestu	Genetic Goldmines: How Biobanking is changing the Game in Overactive Bladder Syndrome
Mathijs de Rijk	Integrating Light-Sheet Microscopy and Post-Mortem MRI to Map Human Sacral Spinal Cord Nuclei Involved in Bladder Control
Gergely David	Alterations in brain structure early after spinal cord injury
Nomah Mahnoor	Assessment of somatosensory evoked potentials using a prolonged interstimulus interval to reveal long-latency components
Steven Nanda	Shifting the Current Toward Neuromodulation: Electrical Stimulation as a Therapeutic Strategy for Detrusor Underactivity – A Systematic Review
Lars Michels	Acute resting-state electroencephalography differences between patients with spinal cord injury and healthy controls

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Chairperson: G. David

Faculty: J. Engkasan, Z. Wijayanti

Author	Title
Sadafumi Tomioka	Predictors of Spontaneous Voiding and Optimal Duration of Clean Intermittent Catheterization in Cognitive Impaired Elderly Women With Urinary Retention
Hisae Nishii	Association between Bedridden Status and Catheter-Related Complications in Patients with Long-Term Indwelling Catheters: A Retrospective Study from a Geriatric Center in Japan
Chua Siew Chien	Hospital to Home CIC Package: A structured Program to facilitate Clean Intermittent Catheterisation in person with Spinal Cord Injury
Kannan Nair	Prevalence of shy bladder syndrome in patients presenting with bothersome lower urinary tract symptoms
Aurellia Shafitri Suryansah	From Pads to Power: High-Intensity Focused Electromagnetic (HIFEM) Therapy for Neurogenic Bladder and Pelvic Floor Dysfunction — A New Frontier in Continence Care: A Systematic Review

Author	Title
Nader Aldossary	The Effect Of Intradetrusor Onabotulinumtoxin A On The Upper Urinary Tract In Moderate And High-risk Neurogenic Bladder Patients: A Comparative Analysis.
Nader Aldossary	Successful Sacral Neuromodulation In Patients With Chronic Complete Spinal Cord Injury: Is There Hope?
Emmanuel Matthew Habinsaran	The Role of Bladder Training Prior to Catheter Removal in Adult Post-Stroke Urinary Retention Patient: A Systematic Review
Emmanuel Matthew Habinsaran	Does a Clamp/Unclamp Protocol Improve Post-Catheterization Voiding Success in Adult Post-Stroke Urinary Retention Patient? A Narrative Review
Abhinav	Medsynergy–INUS Neuro-Urology E-Course (2025) Outcomes and the INUS Student Task Force & Mentorship Model
Albert Ciam	The Urodynamics of Discomfort: Which Interventions Actually Reduce Pain and Anxiety? A Systematic Review and Meta-Analysis
Manarul Iman Alfafa Rachman	Who Responds Best? A Meta-Analysis of PDE5 Inhibitor Efficacy in Spinal Cord Injury-Related Erectile Dysfunction Stratified by ASIA Grade and Injury Level

Author	Title
Albert Ciam	Soothing the Bladder: Music Therapy and Adapted Dive Reflex to Improve Urodynamic Accuracy by Reducing Procedural Anxiety
Emmanuel Matthew Habinsaran	The Efficacy of Smoking Cessation on Lower Urinary Tract Symptoms in Men with Benign Prostatic Hyperplasia: A Systematic Review
Yovian Adinata	Association Between Underwear Type and Sperm Parameters Related to Infertility in Reproductive-Age Men
Aldy Ridho Pangestu	Bridging Neural Silence Systematic Review and Meta-Analysis of Brain–Computer Interfaces and Neuroprosthetics for Restoring Bladder Control After Spinal Cord Injury
Lia Purnasari	Severe Urinary Tract Complication due to Late-Onset Tethered Cord Syndrome in a Spina Bifida Occulta Patient: A Case Report
Collene E. Anderson	Assessment completeness of lower urinary tract outcomes in non-urological randomized controlled trials: Lessons from the acute spinal cord injury setting

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Chairperson: H. Rahardjo

Faculty: T. Kitta, C. Sager, S. Yaiesh

Author	Title
Cristian Sager	Proactive approach in congenital neurogenic lower urinary tract dysfunction (NLUTD) in children.
Cristian Sager	Evolution of vesicoureteral reflux in patients with myelomeningocele in a proactive follow-up protocol
Cristian Sager	Neurogenic bladder due to lipomas and lipomenigoceles
Ilham Satriawan	The Impact of Transcutaneous Tibial Nerve Stimulation on Patient-Reported Outcomes in Overactive Bladder: A Systematic Review and Meta-Analysis.
Cristian Sager	Neurogenic bladder in patients with non-traumatic neonatal spinal cord injury
Muhammad Hanif Arfiananda	Efficacy and Safety of OnabotulinumtoxinA vs Sacral Neuromodulation as Third-Line Treatment for Non-Neurogenic and Neurogenic Urge Urinary Incontinence (UII): A Systematic Review and Meta-Analysis

Author	Title
Adilla Shafryantyo Purnomo	Clinical Efficacy of Extracorporeal Shock Wave Therapy (ESWT) for Erectile Dysfunction: A Systematic Review and Meta-Analysis
Mikha	Comparison of Efficacy and Compliance Between Desmopressin and Enuresis Alarm in Monosymptomatic Enuresis: A Systematic Review and Meta-analysis
Yonatan Adinata	Symptom Improvement After Urodynamic Testing in Overactive Bladder: A Pilot Study
Naufal Nandita Firsty	Focused Evaluation on the Urodynamic in Presence of Detrusor Overactivity among Women with Overactive Bladder – A Systematic Review and Meta-Analysis
Ranna Adjani Herteniza	Modified Transcutaneous Electrical Nerve Stimulation for Detrusor Overactivity with Detrusor Underactivity: A Case Report
Rayhana Yamini	The Etiology and Multidisciplinary Approach in Children with Neurogenic Bladder at Ulin Banjarmasin General Hospital: A Case Series
Ahmad Fathi Rafif Ismail	Effect of Vitamin D Supplementation on Urinary Incontinence Symptoms in Adult Women with Vitamin D Insufficiency: A Systematic Review

Author	Title
Kay Chua Rivera	Long-Term Continence and Bladder Function Outcomes in a Large Pediatric and Adolescent Neurogenic Bladder Cohort Managed in a Program with Protocol-Driven Liberal Access to Botulinum Toxin Injections: A Safe and Effective Alternative to Augmentation Cystoplasty
Michael Chua	Impact of Transition Readiness and Demographics on ER-to-Admission Occurrences in Adolescents with Neurogenic Lower Urinary Tract Conditions
Michael Chua	OnabotulinumtoxinA urethral sphincter injections in children with Neurogenic and Myogenic Lower Urinary tract dysfunction: a considerable option to facilitate bladder emptying
Mikael L. Gouwama	Urolithiasis in Pediatric Neurogenic Bladder Patients: Laser Lithotripsy Outcomes Relative to Metabolic, Anatomic, and Normal Comparators
Raden Reza Andhika Wicaksono	Efficacy and Safety of OnabotulinumtoxinA in the Management of Refractory Neurogenic Detrusor Overactivity: Systematic Review and Meta-Analysis
Ersee Hera Gratia	Ultrasound-Guided versus Fluoroscopy-Guided Percutaneous Nephrolithotomy in Pediatric Patients: A Systematic Review of Safety and Effectiveness
Eka Asmara Juhan Putra	Progression of Testicular Atrophy in Neglected Bilateral Varicocele and Outcomes after Delayed Varicocelectomy: A Systematic Review

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Chairperson: U. Mehnert

Faculty: K. Santosa, S. Sivilaikul

Author	Title
Claire Hentzen	Bladder diary in neuro-urology: feasibility, usefulness, and reasons for no completion
Muhammad Arif Hasan	The Effectivity of Pelvic Floor Muscle Training in Managing Erectile Dysfunction post Radical Prostatectomy : A systematic review of randomized controlled trials
Claire Hentzen	Reasons for introducing self-intermittent urinary catheterization and its long-term outcomes in patients with multiple sclerosis: a retrospective study
Ekaterina Korshunova	A New Screening Tool for Neuro-Urological Patients: Sakakibara-Korshunova-Suponeva Scale (SKSS) for Pelvic Function Assessment
Farah Zikra	Rehabilitation Approach to Fecal Incontinence After Anal Reconstruction in a Patient With Hirschsprung's Disease: A Case Report
Mohammed Hegazy	Efficacy of percutaneous tibial nerve stimulation for the treatment of non-obstructive urine retention in adult females

Author	Title
Jessica Simmons	Gender differences in health outcomes and perceptions among spinal cord injured patients performing intermittent self-catheterization
Jessica Simmons	Influence of healthcare providers on patient choice in intermittent catheter selection: Gender specific insights from a continence care registry
Nadiyya Yasmin	Persistent Neurogenic Bladder and Bowel after Lumbar Disc Herniation- Related Cauda Equina Syndrome: A Case Report
Ihsan Putra	Rehabilitation Programs for Young Adults with Urinary Frequency and Small Bladder Capacity: A Preliminary Evidence-Based Study of Underactive Bladder
Parth Manek	A Rare Presentation Unearthing A Rare Syndrome : Empty Sella Syndrome
Tryfonyuk Liliya	Neurogenic Bladder Management and Predictors of Urological Function Recovery after Combat-Related Spinal Cord Injury
Muhammad Ridho Mubarak	Current Evidence and Future Perspectives of Botulinum Toxin in Neurogenic Bladder: A Systematic Review
Rangga Juliar Adista	Efficacy of Lycopene for the Improvement of Urinary Tract Symptoms in Patients with Benign Prostatic Hyperplasia: A Systematic Review

Author	Title
Narpati Wesa Pikatan	Rehabilitation Interventions for Sexual Function and Incontinence After Prostate Surgery: A Systematic Review
Stephanie Theodora Yulinda	Effect of Neuromuscular Electrical Stimulation on Post-Void Residual in Detrusor Underactive Bladder: A Comparative Study
Stephanie Theodora Yulinda	Rehabilitation During Hemodialysis: Impact of Intradialytic Exercise on Barthel Index and Quality of Life
Aaron Sihombing	Symptom Patterns, Not Just Prevalence: An Exploratory Analysis of Voiding Dysfunction After Cortical and Subcortical Stroke
Ahmad Ma'ruf Muttaqin Aminanto	Impact of Urethral Stricture History on Outcomes After Fixed Male Sling Implantation for Postprostatectomy Incontinence: A Systematic Review and Meta-Analysis
M. Fahmi Rosyidi	Association of Early Urodynamic Assessment Post-Traumatic Brain Injury with the Prevention of Urological Complications: A Systematic Review
Anton Majendra	The Association of Spinal Cord Injury Level with the Severity of Neurogenic Detrusor Overactivity: A Systematic Review of Urodynamic Evidence