





**International Continence Society** 

**International Neuro-Urology Society** 

"Victor Babes" University of Medicine and Pharmacy, Timisoara Department of Urology

## INTERNATIONAL COURSE OF NEUROGENIC LOWER URINARY TRACT DYSFUNCTIONS

26 – 27 September, 2019, Timișoara

Thursday, 26	September 2019 Urodynamics Workshop	
15:00-15:10	Introduction to Urodynamics: Why Is It So Important?	E. Finazzi Agro
15:15-15:25	Main Indications of Urodynamics in Urology/Neuro-Urology	R. Bardan
15:30-15:55	How to Perform a Valid Urodynamic Investigation – Good Urodynamic Practices and Terminology	H. Madersbacher
16:10-16:25	Which Urodynamics Catheter? Water Perfusion vs. Air-Charged vs. Micro-Tip	D. Vrijens
16:30-16:40	Pitfalls of Urodynamic Testing	A. Manu-Marin
16:45-17:00	Coffee Break	
17:00-17:20	Urodynamic Assessment of Neurological Diseases	E. Finazzi Agro
17:25-18:25	Hands-on Session – Basic Urodynamic Techniques	Faculty
18:30-19:00	Interactive Session - Case Discussions and Discussion of Urodynamic Curves	Faculty
20:00	Dinner	

Friday, 27 September 2019  Course on Neurogenic Lower Urinary Tract  Dysfunctions		
09:00-9:15	Welcome Address	A. Cumpănaș, H. Madersbacher, D. Vrijens
09:15-9:35	Neurophysiology and Neuropathophysiology of the Lower Urinary Tract – an update	H. Madersbacher
09:40-10:00	Neurogenic Lower Tract Dysfunction – Terminology and Classification	E. Finazzi Agro
10:05-10:25	The Diagnostic Workup of Neurogenic Lower Urinary Tract Dysfunction  - Basic Diagnosis  - The Neurological Exam  - When Are the Urodynamic Investigations Necessary?	D. Vrijens
10:30-10:55	Urinary Retention – Etiology and Treatment - Non-relaxing Sphincter Obstruction - Detrusor Sphincter Dyssynergia - Underactive Detrusor	D. Vrijens A. Manu-Marin A. Manu-Marin E. Finazzi Agro
11:00-11:30	Coffee Break	

11:30-11:50	Neurogenic Urinary Incontinence – Etiology and Treatment - Overactive Detrusor - Underactive Sphincter	H. Madersbacher
11:55-12:10	Benign Prostatic Hyperplasia and Neurogenic Bladder – How to Deal with It?	R. Bardan
12:15-12:30	Electrical Neuromodulation and Electrical Neurostimulation - What Is In, What Is Out?	H. Madersbacher
12:35-12:45	Intermittent Catheterization – What Is the State of the Art?	D. Vrijens
12:50-13:00	Indwelling Catheterization – How Can We Reduce the Infection Rate?	E. Finazzi Agro
13:05-14:00	Lunch Break	
14:00-15:30 (10 min each + 5 minutes discussion)	Neurological Disease and Neurogenic Low Urinary Tract  Dysfunctions  - Stroke  - Parkinson's Disease  - Dementia  - Multiple Sclerosis  - Spinal Cord Injury  - Lumbar Disc Disease	D. Vrijens E. Finazzi Agro A. Manu-Marin D. Vrijens H. Madersbacher R. Bardan
15:30-16:30	Case Discussions – Control Your Knowledge	R. Bardan, A. Manu- Marin
16:35	Take Home Messages & Course Closure	

## Faculty (in alphabetic order):

Dr. Răzvan Bardan

Assoc. Prof. Alin Cumpănaș

Prof. Enrico Finazzi Agro

Prof. Helmut Madersbacher

Dr. Andrei Manu-Marin

Dr. Désirée Vrijens

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