



Scientific Program

INUS

International Neuro-Urology Course

In cooperation with TUA, ThCS and TRMA

Neuro-Urological care needs special knowledge

June 27-28, 2024

at Crowne Plaza Bangkok Lumpini Park
Bangkok, THAILAND

Day 1: Thursday June 27th 2024

08:00	On-site Registration open
09:00	Welcome <i>Dr. Apirak Santingamkun, Dr. Kessler Thomas</i>
09:15-10:30	Introduction to Neuro-Urology Chairpersons: <i>Dr. Apirak Santingamkun, Dr. Kessler Thomas</i>
09:15-09:35	The neural control of the lower urinary tract (LUT) <i>Speaker: Dr. Sinha Sanjay</i>
09:35-09:55	Pathophysiology of neurogenic LUT dysfunction <i>Speaker: Dr. Leitner Lorenz</i>
09:55-10:15	Terminology and classification <i>Speaker: Dr. Madersbacher Helmut</i>
10:15-10:30	Discussion
10:30-11:00	Coffee Break
11:00-13:00	Diagnostic workup Chairpersons: <i>Dr. Bannakij Lojanapiwat, Dr. Madersbacher Helmut</i>
11:00-11:30	Patients history, bladder diary <i>Speaker: Dr. Chayaporn Chotiyarnwong</i>
11:30-12:00	Physical examination; reflex testing <i>Speaker: Dr. Madersbacher, Helmut</i>
12:00-12:30	Imaging <i>Speaker: Dr. Jaraspong Vuthiwong</i>
12:30-13:00	What information do these investigations provide? <i>Q & A: All faculty & participants</i>
13:00-13:30	Enhancing Lower Urinary Tract Management with an Extraordinary Anti-muscarinic <i>Eisai (Thailand) Marketing Co., Ltd.</i> <i>Moderator: Dr. Apirak Santingamkun</i> <i>Speaker: Dr. Sonthidetch Sivilaikul</i>
14:00-15:00	Urodynamics - General aspects Chairpersons: <i>Dr. Suchai Soontrapaand, Dr. Leitner Lorenz</i>
14:00-14:15	Key elements of urodynamic equipment <i>Speaker: Dr. Umaphorn Nuanthaisong</i>
14:15-14:30	Different urodynamic catheters – advantages? <i>Speaker: Dr. Sinha Sanjay</i>
14:30-14:50	Proper use and considerations for specific patient groups <i>Speaker: Dr. Leitner Lorenz</i>
14:50-15:00	Discussion
15:00-17:00	Neuro-urological management – what is in, what is out? Conservative and minimally invasive / Part I Chairpersons: <i>Dr. Suchai Soontrapaand, Dr. Sinha Sanjay</i>
15:00-15:20	Pharmacotherapy <i>Speaker: Dr. Charuspong Dissaranan</i>
15:20-15:30	Discussion
15:30 – 16:00	Coffee Break
16:00-17:00	Conservative and minimally invasive/ Part II
16:00-16:15	Botulinum toxin A <i>Speaker: Dr. Ko Kwang Jin</i>
16:15-16:30	Catheterization <i>Speaker: Dr. Madersbacher Helmut</i>
16:30-16:45	Electrical Neuromodulation and Neurostimulation <i>Speaker: Dr. Kessler Thomas</i>
16:45-17:00	Discussion
17:00-18:00	Surgery Chairpersons: <i>Dr. Apirak Santingamkun, Dr. Kessler Thomas</i>
17:00-17:15	Slings and artificial sphincter mode of action/ indications/results <i>Speaker: Dr. Sonthidetch Sivilaikul</i>
17:15-17:30	Bladder outlet obstruction mode of action/ indications/results <i>Speaker: Dr. Ko Kwang Jin</i>
17:30-17:45	Bladder augmentation/Urinary diversion mode of action/indications/results <i>Speaker: Dr. Kessler Thomas</i>
17:45-18:00	Discussion
14:00-18:00	Nurse Workshop (Parallel session)

Nurse Workshop (parallel session)

Nurse workshop: Thursday 27th June 2024, 14:00 – 18:00

Objectives:	To summarize current concepts of lower urinary tract dysfunction and management To define the role of the nurse to manage recurrent urinary tract infections Catheterization - indwelling and intermittent (IC, CIC) with hands-on training	
Chairpersons:	Helmut Madersbacher (Austria - INUS), Yananan Ratanatherawihian (RN, Thailand), Dora Mair (RN, Austria - INUS)	
Faculty:	Chayaporn Chotiyarnwong (MD, Thailand) Chamaipron Dasakron (RN, Thailand) Lea Heller (RN, Switzerland - INUS) Nathananan Naranathanan (RN, Thailand) Patkawat Ramart (MD, Thailand) Sarah Baumann (RN, Switzerland - INUS) Yananan Ratanatherawihian (RN, Thailand)	
14:00 – 14:30	Current concepts of lower urinary tract dysfunction and management Lecture (20 min) and Discussion (10 min)	Patkawat Ramart
14:30 – 14:50	The role of the nurse to manage recurrent urinary tract infections Lecture (15 min) and Discussion (5 min)	Sarah Baumann / Lea Heller
14:50 – 15:30	Catheterization - indwelling and intermittent (IC, CIC) Lecture (30 min) and Discussion (10 min)	Dora Mair Chayaporn Chotiyarnwong Helmut Madersbacher
15:30 – 16:00	Coffee Break	
16:00 – 17:30	Hands-on training in groups Tutors: Sarah Baumann (RN), Chamaipron Dasakron (RN), Lea Heller (RN), Nathananan Naranathanan (RN), Dora Mair (RN), Yananan Ratanatherawihian (RN)	
17:30 – 18:00	General discussion	All faculty & participants

Hands-on training in three groups

Tutors: Sarah Baumann (RN)
Chamaipron Dasakron (RN)
Lea Heller (RN)
Nathananan Naranathanan (RN)
Dora Mair (RN)
Yananan Ratanatherawihian (RN)

Participants will receive this detailed program.

Station 1: IC and CIC in males 20 minutes	Station 2: IC and CIC in females 20 minutes	Station 3: Children 20 minutes
Sarah Baumann - IC 10 min Chamaipron Dasakron - CIC 10 min	Lea Heller - IC 10 min Nathananan Naranathanan - CIC 10 min	Dora Mair - IC 10 min Yananan Ratanatherawihian - CIC 10 min
<ul style="list-style-type: none"> Suitable catheters for men and explain why they are suitable (different tips) Brochures for intermittent catheterisation from EAUN Assessment before teaching IC and CIC Trick and tips in difficult IC- and CIC-teaching in men (enlarged prostate, strictures) Catheterisation aids for men and their use 	<ul style="list-style-type: none"> Suitable catheters for females and why they are suitable Tricks and tips in teaching IC Special cases need special education Catherisation aids and their use Training materials 	<ul style="list-style-type: none"> Suitable catheters for children and explain why they are suitable Useful aids for IC-/ CIC- teaching in children: <ul style="list-style-type: none"> Videos and brochures for intermittent catheterisation in children Catheterisation aids and their use General Discussions

Day 2: Friday June 28th 2024

Neurological diseases / lesions with LUTS

Current management strategies

Chairpersons: *Dr. Krisada Ratana-olarn, Dr. Kessler Thomas*

09:00-09:15 Spinal shock and neuro-urologist: Time to change treatment strategies?

Speaker: Dr. Kessler Thomas

09:15-09:30 Spinal reflex bladder

Speaker: Dr. Tulaya Dissaneewate

09:30-09:45 Neurogenic detrusor underactivity

Speaker: Dr. Sinha Sanjay

09:45-10:00 Incomplete spinal cord lesions and LUTS

Speaker: Dr. Sintip Pattanakuhar

10:00-10:15 Myelomeningocele: An Update

Speaker: Dr. Madersbacher Helmut

10:15-10:30 Q & A

10:30-11:00 Coffee Break

Chairpersons: *Dr. Viroj Chittchang, Dr. Leitner Lorenz*

11:00-11:20 Multiple sclerosis

Speaker: Dr. Takeya Kitta

11:20-11:40 Stroke

Speaker: Dr. Leitner Lorenz

11:40-12:00 Parkinson's Disease and MSA

Speaker: Dr. Takeya Kitta

12:00-12:20 Dementias

Speaker: Dr. Madersbacher Helmut

12:20-12:30 Q & A

12:30-13:30 Lunch Break

13:30-15:00 Young Urologist's Poster Presentation

Chairpersons: *Dr. Monthira Tanthanuch, Dr. Sinha Sanjay*

15:00-15:30 Coffee Break

Chairpersons: *Dr. Apirak Santingamkun, Dr. Madersbacher Helmut, Dr. Sinha Sanjay*

15:30-15:50 Recurrent Urinary Tract Infections in neurogenic LUT Dysfunction – how to manage

Speaker: Dr. Madersbacher Helmut

16:00-17:20 What you always wanted to know – ask now! Interactive case discussions

Speaker: Dr. Matchima Huabkong

Dr. Vasun Setthawong

Dr. Pea Pobpan

17:20-17:30 **Closure:** *Dr. Apirak Santingamkun, Dr. Madersbacher Helmut*

13:30-17:30 Urodynamic workshop (Parallel session)

Urodynamic Workshop (parallel session)

Urodynamics workshop: Friday 28th June 2024, 13:30 – 17:30

Objectives:

- Theory:
- 1) Gain an understanding of the importance of standardized language for assessing lower urinary tract function
 - 2) Acquire knowledge of the key elements of video-urodynamic equipment, including its proper use and considerations for specific patient groups
- Practical hands-on:
- 1) Develop skills in evaluating different measuring systems and recognizing their respective advantages and disadvantages
 - 2) Learn to interpret urodynamic findings within the context of clinical cases

Faculty (alphabetical):
 Andika Afriasyah (Jakarta)
 Chayaporn Chotiyarnwong (Bangkok)
 Lorenz Leitner (Zürich)
 Pokket Sirisreetreerux (Bangkok)
 Patkawat Ramart (Bangkok)
 Thomas Kessler (Zürich)
 Valeerat Swatesutipun (Bangkok)

13:30 – 13:35 Opening Lorenz Leitner

Part I: Urodynamic investigation: from theory to practice

13:30 – 14:05	Standards & terminology	Pokket Sirisreetreerux
14:05 – 14:30	Video-urodynamic equipment, transducers & performance	Andika Afriasyah
14:30 – 14:55	Urodynamic curve: Basics in curve interpretation & artefact identification	Valeerat Swatesutipun
14:55 – 15:10	Urodynamic system: Practical demonstration	Lorenz Leitner & Laborie
15:10 – 15:30	Break	

Part II: Urodynamic findings: what we need to consider in clinical practice



15:30 – 16:15	Curve discussion: Find the pitfall! (interactive session)	Thomas Kessler
16:15 – 17:25	Hands-on-training: Clinical cases & discussion (small groups)	All tutors
17:25 – 17:30	Closing remarks	Lorenz Leitner

Part II: Urodynamic findings: what we need to consider in clinical practice

Hands-on training: Clinical cases & discussion (small groups)

Choose your 2 topics: 16:20-16:50 / 16:55-17:25

Group 1 /2	Case and curve discussion: Basics and advanced cases, how to read a curve	Andika Afriasyah Chayaporn Chotiyarnwong Patkawat Ramart
Group 3)	Hands-on urodynamic system and equipment	Lea Heller Sarah Baumann
Group 4)	Hands-on urodynamic system and equipment	Manfred Lutz (Laborie Expert) Lorenz Leitner



Detailed Program of the Poster Session

12:30-13:30 **Lunch Break**

13:30-15:00 **Young Urologist and Psychiatrist Poster Presentation**

Chairpersons: **Dr. Monthira Tanthanuch, Dr. Sinha Sanjay**

The Swiss Continence Foundation will sponsor the poster session by offering € 300 for the best poster, € 200 for the second-best poster and € 100 for the third-best poster.

Presenter: Puneeth Medapati, India

Title: NEUROLOGICAL SAFETY AND EFFICACY OF DARIFENACIN AND MIRABEGRON FOR THE TREATMENT OF OVERACTIVE BLADDER IN PATIENTS WITH HISTORY OF CEREBROVASCULAR ACCIDENT: A PROSPECTIVE STUDY

Presenter: Stephanie Theodora Yulinda, Indonesia


Title: MIXED DETRUSOR UNDERACTIVE AND OVERACTIVE IN A YOUNG MALE ADULT WITH DIABETES MELLITUS: A CASE REPORT

Presenter: Farida Arisanti, Indonesia

Title: SPINAL LESION SYMPTOMS OF NEUROGENIC LOWER URINARY DYSFUNCTION (NLUTD) AS MANIFESTING PRESENTATION OF A RARE INTRADURAL-EXTRAMEDULAR SPINAL TUBERCULOMA COEXISTING WITH TUBERCULOUS MENINGITIS GRADE III-COMPLICATING BY ARACHNOIDITIS; A CASE REPORT

This session will be organized as e-Poster-Session, the Posters are presented on Thursday, 27th June and Friday, 28th June on TV Screens in the exhibition area before this Session.

15:00-15:30 **Coffee Break**





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Evaluate

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- **Flowstar** Uroflowmeter
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1st Line

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- **UroStym®** Pelvic Floor rehabilitation



2nd Line

Medication

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



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