**Wednesday, September 21-Pediatric Colorectal Workshop**

**Morning: Anorectal malformations**

7:45-8:15 Registration + inlog online participants

8:15-8:30 Welcome *( Sanne Botden, Marko Mesić)*

8:30-9:00 Newborn diagnosis and management in ARM

 *(Paola Midrio)*

9:00-10:15 Steps of PSARP with video guidance

 *(Paola Midrio, Michael Stanton, Ivo de Blaauw, Marko Mesić)*

10:15-10:45 Break

10:45-11:00 Instruction hands-on training on the model

 *(Sanne Botden)*

11:00-12:15 Hands-on training PSARP on inanimate ARM models

 *(Ivo de Blaauw, Roxana Rassouli-Kirchmeier, Paola Midrio, Michael*

 *Stanton, Marko Mesić; online: Herjan van der Steeg, Sanne Botden)*

12:15-13:00 Lunch break

**Afternoon: Hirschsprung disease**

13:00-13:30 Neonatal diagnosis and treatment of HD

 *(Sanne Botden, Herjan van der Steeg)*

13:30-14:00 Basic pathology in HD

 *(Marko Mesić)*

14:00-14:15 Umbilical incision for intra-operative biopsies

 *(Roxana Rassouli-Kirchmeier)*

14:15-14:45 Steps of TERPT with video guidance

 *(Paola Midrio, Michael Stanton, Ivo de Blaauw, Marko Mesić)*

14:45-15:15 Break

15:15-15:30 Video of training on the model *(Sanne Botden)*

15:30-17:00 Hands-on training TERPT on inanimate colorectal models

 *(Ivo de Blaauw, Roxana Rassouli-Kirchmeier, Paola Midrio, Michael*

 *Stanton, Marko Mesić; online: Herjan van der Steeg, Sanne Botden)*

**Thursday, September 22- ANORECTAL MALFORMATIONS**

**8:00-8:30 Opening ceremony**

**08:30-10:00 ANORECTAL MALFORMATIONS**

-Classification/algorithm

-Associated anomalies/VACTERL

-Stoma

-Workup/Diagnosis (electrostimulation, high pressure colostogram/MRI etc)

-Operative techniques (timing, primary or delayed, Anoplasty, PSARP, ASARP, SPAT)

-Postoperative care and dilatations

**10:00-10:30** **VIDEO PRESENTING SURGERY** -Rectovestibular

-Rectoprostatic

**10:30-11:00 Coffee break**

**11:00-12:30 COMPLEX ANOMALIES ALGORITHM**

-Cloaca

-Cloacal extrophy

-Vaginal atresia and agenesis/ Urogenital sinus

**12:30-13:00 VIDEO PRESENTING SURGERY**

-Bladder-neck

-Cloaca

**13:00-14:00 Lunch break**

**14:00-15:30 SURGICAL COMPLICATIONS IN ARM**

-Unnecessary surgeries for anterior anus

-Bad examples of colostogram with misdiagnosis

-Anal mislocations

-Dehiscence, absence of perineal body

-Rectal stricture

-Rectal prolapse

-Unrecognized vaginal atresias, vaginal septum

-Persistent urogenital sinus

-Fistula problems: remnant of original fistula (ROOF), vaginal and recurrent fistulas

**15:30-16:00 Coffee break**

**16:00-17:00 „NEVER BELIEVE WHAT YOU SEE“ -**Unbelievable rare cases, unfogettable complication – 4 cases

**17:00-18:00 DEBATE SESSION**-What is best:

-Primary repair vs two steps repair in prostatic fistula

-Routine postoperative dilatations vs On demand dilatations

-Intestinal replacement vs pilotte dilatations in vaginal atresia

-Malone versus CHAIT as antegrade enema's

**Friday, September 23-HIRSCHPRUNG DISEASE**

**08:30-10:00 PREOPERATIVE AND OPERATIVE CARE**

-Classification and (Neonatal) diagnosis (algorythm/ value of contrast enema)

-Irrigations (how to do it, complications, when not to do it)

-Pathology: (basis, full thickness vs suction, problems with frozen sections, transition zone)

-Different operative techniques

-Timing of TERPT in recto sigmoid HD

-TCA: diagnosis, timing surgery, treatment of dermatitis

**10:00-10:30 VIDEO PRESENTATION**

-Transanal Swenson

**10:30-11:00 Coffee break**

**11:00-12:30 POSTOPERATIVE SURGICAL PROBLEMS** -Duhamel pouch

-Soave cuff

-Destroyed dentate line

-Severe stricture

-Retained transition zone

-Twist of pull-through

**12:30-13:00 VIDEO PRESENTATION**

-Redo

-Resection stricture

-Long segment Hirschsprung with flipping of ascending colon

**13:00-14:00 Lunch break**

**14:00-15:30 POSTOPERATIVE PROBLEMS AND CARE-multidisciplinary session with gastroenterologists-part 1**

-HAEC

-Soiling and incontinence

-The microbiome and fecal transplantation

-Colonic and anorectal manometry

**15:30-16:00 Coffee break**

**16:00-17:00 MOTILITY PROBLEMS-multidisciplinary session with gastroenterologists-part 2**

-Diagnosis of motility disorders

-Conservative treatment of motility disorders

-Surgical treatment of motility disorders

-New treatment options of motility disorders

-Anal sphincter problems and botox therapy

-Treatment of CIPO and PIPO

**17:00-18:00 DEBATE SESSION**-What is best: -Robotic surgery versus TERPT in the older child

-Surgery vs Conservative treatment of severe constipation

-Colonic manometry is useless or usefull in the diagnosis of motility disorders

**Saturday, September 24-MULTIDICPLINARY DAY**

**08:30-10:30 UROLOGICAL AND GYNECOLOGICAL PROBLEMS IN ARM-multidiscplinary session with urologists, nephrologists and gynecologists**

-Neurogenic bladder in ARM-how/when to diagnose

-Prevention of kidney failure

-Follow up kidney

-Single kidney issues

-Vaginal replacement

-Long term sexual problems in ARM

-Fertility issues in ARM

**10:30-11:00 Coffee break**

**11:00-12:00 FECAL INCONTINENCE AND BOWEL MANAGEMENT PROGRAM**

-Functional outcome ARM and Hirschsprung disease

-Malone vs rectal irrigation

-Value of pelvic floor physiotherapy

-Multidisciplinary treatment

-Biofeedback, TENS

-What are the right laxatives

**12:00-13:00 TRANSITIONAL CARE AND ADULT CARE OF ARM AND HD PATIENTS**

-What is a transitional program

-What are the needs of adult patients

-Level of organization and community support

-Support groups and future

 perspectives

**13:00 Closing ceremony**