

# **28<sup>th</sup> International Meeting of the Pediatric Colorectal Club**

**28<sup>th</sup> - 30<sup>th</sup> August 2021**



**Zappeion Megaron  
Athens  
Greece**

## **SCIENTIFIC PROGRAM**



**ΖΑΠΠΕΙΟΝ ΜΕΓΑΡΟΝ**  
ΣΥΝΕΔΡΙΑΚΟ & ΕΚΘΕΣΙΑΚΟ ΚΕΝΤΡΟ / CONFERENCE & EXHIBITION CENTER

1888

## Welcome Message

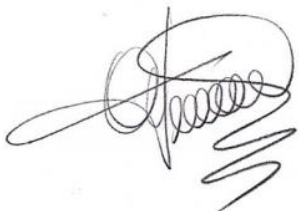
Dear Colleagues and friends,

It gives us great pleasure to invite you to participate in the 28<sup>th</sup> International Meeting of the Pediatric Colorectal Club, which will take place at the Zappeion Megaron in Athens, Greece from 28<sup>th</sup> to 30<sup>th</sup> August 2021.

Diseases of the colon and rectum in children such as anorectal malformations, Hirschsprung's disease, inflammatory bowel disease, idiopathic constipation and fecal incontinence present a special challenge to pediatric surgeons. Many of these diseases have a major impact on quality of life and warrant long-term follow-up and treatment into adulthood. In order to provide the best medical and surgical care to children with colorectal diseases, it is essential that we have the highest possible standards of education, training and research. The 28<sup>th</sup> International Meeting of the Pediatric Colorectal Club aims to provide up-to-date clinical and scientific information on all aspects of pediatric colorectal diseases and malformations to practicing pediatric surgeons, pediatric urologists, pediatricians, pediatric gastroenterologists, basic scientists, nurses and patient support groups.

Athens is one of the most popular destinations in Europe, consistently featuring in all of the top ten most visited cities. Athens is also one of the world's oldest cities, steeped in history and tradition, with numerous sightseeing treasures and excellent international transport links. The rich Greek heritage and its contemporary multicultural cosmopolitanism constitute Athens' unique charm and character. The city's myriad cultural offerings, archaeological sites, huge variety of attractions, a superb venue directly located in the historic center and Greece's undoubted appeals make Athens an ideal location for the 28<sup>th</sup> International Meeting of the Pediatric Colorectal Club.

We hope that many of you will be able to stay longer and participate in the 22<sup>nd</sup> European Congress of Pediatric Surgery, which will also take place at the Zappeion Megaron in Athens from 1<sup>st</sup> to 4<sup>th</sup> September 2021.



Alexander Passalides  
Chairman, Local organizing committee



Prem Puri  
Chairman, Scientific committee

## **International Scientific Board**

- Andrea Bischoff (Aurora, USA)
- Arnold Coran (Ann Arbor, USA)
- Devendra Gupta (New Delhi, India)
- Michael Höllwarth (Graz, Austria)
- Alberto Peña (Aurora, USA)
- Prem Puri (Dublin, Ireland) (Chairman)
- Risto Rintala (Helsinki, Finland)
- Tomas Wester (Stockholm, Sweden)
- Atsuyuki Yamataka (Tokyo, Japan)

## **Local Organizing Chairman**

- Alexander Passalides (Athens, Greece)

## **Local Organizing Secretariat**

Mr. Gerasimos Kouloumpis  
Mr. Thanasis Liagkis  
Zita Congress & Travel S.A.  
Omirou Street 29  
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Phone: +30 2299440962

E-mail: [k.ge@zita-congress.gr](mailto:k.ge@zita-congress.gr), [t.liagkis@zita-congress.gr](mailto:t.liagkis@zita-congress.gr)

## **General Information**

### **Meeting Time**

- Saturday, 28<sup>th</sup> August 2021 (19:30 Welcome reception)
- Sunday, 29<sup>th</sup> August 2021, 08.45 - 18.00 (20:30 Social dinner)
- Monday, 30<sup>th</sup> August 2021, 09.00 - 16.00

### **Venue**

- Zappeion Megaron, Vasilissis Olgas Avenue, Athens, 105 57, Greece (<https://www.zappeion.gr/en/>)

### **Language**

The official language of the meeting is English.

### **Registration**

To register for the 28<sup>th</sup> International Meeting of the Pediatric Colorectal Club, please use the following link: <https://www.pccathens.com/registration/>

### **Registration Desk**

The registration desk will be located at the Zappeion Megaron and will be open as followed:

- Saturday, 28<sup>th</sup> August 2021, 16:00 - 18:00
- Sunday, 29<sup>th</sup> August 2021, 08:30 - 18:00
- Monday, 30<sup>th</sup> August 2021, 08:30 - 16:00

### **Manuscript Submission**

Authors of accepted abstracts are invited to submit their full-length manuscripts for consideration of publication in *Pediatric Surgery International (PSI)*. All manuscripts must be submitted to Professor Prem Puri ([prof.premhuri@gmail.com](mailto:prof.premhuri@gmail.com)) by **10<sup>th</sup> August 2021**. The scientific committee will then decide on the basis of originality and scientific merit, which manuscripts will be accepted for publication in the congress issue of PSI.

Presentation of your paper is not a guarantee of acceptance for publication in PSI.

Instructions for authors can be found here:

<https://www.springer.com/journal/383/submission-guidelines>.

**SATURDAY, 28<sup>TH</sup> AUGUST 2021**

**16:00-18:00 REGISTRATION**

**19:30 WELCOME RECEPTION**

**SUNDAY, 29<sup>TH</sup> AUGUST 2021**

**08:45            OPENING CEREMONY**

**09:00-11:00    SCIENTIFIC SESSION I**

**CHAIRS:** A. Peña (Aurora, USA)  
P. Puri (Dublin, Ireland)

**INVITED GUEST LECTURE I**

**COLORECTAL PEDIATRIC SURGERY. A NEW SUB SPECIALTY? (20 + 10 mins)**

A. Peña (Aurora, USA)

**VISUALIZATION OF THE ANAL DIMPLE BY FETAL MRI: IS IT FEASIBLE?**

**(6 + 4 mins)**

M.L. Meyers, D.M. Mirsky, K.A. Santos-Jasso, J. Ketzer, J. Hall, A. Peña, L. de La Torre, A. Bischoff  
(Aurora, USA)

**EFFICACY AND SAFETY OF THE USE OF CONTRAST ENHANCED  
ULTRASOUND FOR THE CHARACTERIZATION OF ANORECTAL  
MALFORMATIONS (6 + 4 mins)**

S. Santiago-Martínez, J. Jiménez-Gómez, J.E. Betancourth-Alveranga, M.B. San Vicente-Vela, N. Álvarez-García, P. Jiménez-Arribas, J.R. Güizzo, C. Esteva-Miró, M. Gaspar-Pérez, B. García-Núñez, I. Romero-Novo, V. A. Beltrán  
(Barcelona, Spain)

**AN INNOVATIVE WAY OF DIAGNOSING MINOR FORMS OF CONGENITAL  
ANORECTAL MALFORMATIONS USING HIGH RESOLUTION 3D MANOMETRY**

**(6 + 4 mins)**

V.E.C. den Hollander, S. Gerritsen, T.H. van Dijk, M. Trzpis, P.M.A. Broens  
(Groningen, the Netherlands)

**PHENOTYPIC DESCRIPTION OF UNCLASSIFIED CLOACAL ANOMALIES:  
EXPERIENCE OF THE GREAT ORMOND STREET HOSPITAL (GOSH) COHORT**

**(6 + 4 mins)**

J. Lindert, S. Blackburn, A. Cherian, J. Curry  
(London, United Kingdom)

**ARE END COLOSTOMIES ALWAYS CONTRA-INDICATED IN ANORECTAL  
MALFORMATIONS? (6 + 4 mins)**

A.P. Theron, G. Brisighelli, C. Westgarth-Taylor, E. Mapunda  
(Johannesburg, South Africa)

**SINGLE-STAGE PROCEDURES FOR ANORECTAL MALFORMATIONS: A SYSTEMATIC REVIEW AND META-ANALYSIS (6 + 4 mins)**

L. Hartford, G. Brisighelli, T. Gabler, C. Westgarth-Taylor  
(Johannesburg, South Africa)

**THE USE OF SOCIAL MEDIA AMONG THE PEDIATRIC COLORECTAL COMMUNITY (6 + 4 mins)**

M. Reppucci, L. de La Torre, A. Peña, K. Pickett, J. Ketzer, A. Bischoff  
(Aurora, USA)

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**SACRUM ULTRASONOGRAPHY: AN ACCURATE ALTERNATIVE TO RADIOGRAPHY FOR MEASURING SACRAL RATIO IN INFANTS (3 + 2 mins)**

M. Hosseinpour, M. Riahinezhad  
(Isfahan, Iran)

**EVALUATION OF MAGNETIC RESONANCE IMAGING FINDINGS FOLLOWING PSARP IN SEVERE INCONTINENT CHILDREN WITH HIGH IMPERFORATE ANUS (3 + 2 mins)**

M. Hosseinpour, B. Ahmadi, Z. Shahba  
(Isfahan, Iran)

**ENDO-RECTAL PULL-THROUGH IN NON-HIRSCHSPRUNGS DISEASE PATIENTS (3 + 2 mins)**

S. Sharma, N. Aggerwal, D.K. Gupta  
(New Delhi, India)

**REVISITING FUNNEL ANUS: 2 CASES WITH SYSTEMATIC LITERATURE REVIEW (3 + 2 mins)**

S. Sharma  
(New Delhi, India)

**11:00-11:30 COFFEE BREAK**

**11:30-13:00 SCIENTIFIC SESSION II**

**CHAIRS:** M. Höllwarth (Graz, Austria)  
T. Wester (Stockholm, Sweden)

**EXCISIONAL SUBMUCOSAL/MUCOSAL RECTAL BIOPSY USING THE ANORECTAL LINE UNDER GENERAL ANESTHESIA: A NEW ERA FOR DIAGNOSING HIRSCHSPRUNG'S DISEASE (6 + 4 mins)**

M. Takeda, T. Ochi, H. Koga, A. Arakawa, G.J. Lane, A. Yamataka  
(Tokyo, Japan)

**PROPHYLACTIC ANTIBIOTICS IN FULL-THICKNESS RECTAL BIOPSIES FOR HIRSCHSPRUNG'S DISEASE (6 + 4 mins)**

N.S. Schiellerup, N. Bjørn, A. Linneman, S. Möller, N. Qvist, M.B. Ellebæk  
(Odense, Denmark)

**OPTIMIZING COST EFFECTIVENESS OF RECTAL SUCTION BIOPSIES FOR THE DIAGNOSIS OF HIRSCHSPRUNG'S DISEASE IN LOW RESOURCE ENVIRONMENT (6 + 4 mins)**

G. Brisighelli, L. Hartford, M. Andreetta, N. Schoenfeldt, C. Bebington, J. Loveland, C. Westgarth-Taylor  
(Johannesburg, South Africa)

**IS THE APPENDIX A GOOD ORGAN TO DIAGNOSE TOTAL COLONIC AGANGLIONOSIS? (6 + 4 mins)**

M. Reppucci, M. Arnold, M. Lovell, K. Santos-Jasso, J. Ketzer, A. Pena, L.de La Torre, A. Bischoff  
(Aurora, USA)

**MULTIDISCIPLINARY MANAGEMENT OF TOTAL COLONIC AGANGLIONOSIS: 20-YEAR SINGLE INSTITUTIONAL EXPERIENCE (6 + 4 mins)**

K. Bhandarkar, S. Loukogeorgiakos, J. Davidson, S. Giuliani, K. Cross, P. DeCoppi, S. Blackburn, J. Curry  
(London, United Kingdom)

**PATIENT-REPORTED FUNCTIONAL OUTCOMES AFTER SURGERY FOR TOTAL COLONIC AND LONG-SEGMENT HIRSCHSPRUNG'S DISEASE IN COMPARISON TO RECTOSIGMOID SEGMENT: LESSONS LEARNED FROM PATIENTS (6 + 4 mins)**

S.J. Verkuijl, R.J. Meinds, A.F.W. van der Steeg, W.G. van Gemert, I. de Blaauw, M.J. Witvliet, C.E.J. Sloots, E. van Heurn, K.M. Vermeulen, M. Trzpis, P.M.A. Broens  
(Groningen, the Netherlands)

**LONGITUDINAL PROFILE OF GASTROINTESTINAL AND GENITOURINARY FUNCTION IN HIRSCHSPRUNG SURVIVORS (6 + 4 mins)**

M. Cowap, G. Derraugh, R. Balshaw, S.A. Lum Min, R. Keijzer  
(Winnipeg, Canada)

**SPECTRUM OF CLINICAL PRESENTATION AFTER TRANSITION ZONE PULL-THROUGH IN HIRSCHSPRUNG'S DISEASE: A SINGLE INSTITUTIONAL 20-YEAR EXPERIENCE (6 + 4 mins)**

K. Bhandarkar, S. Loukogeorgias, J. Davidson, S. Giuliani, K. Cross, P. DeCoppi, S. Blackburn, J. Curry  
(London, United Kingdom)

**FAMILIAL EXPERIENCE WITH HIRSCHSPRUNG'S DISEASE IMPROVES THE PATIENT'S ABILITY TO COPE (6 + 4 mins)**

S.J. Verkuijl, R.J. Meinds, A.F.W. van der Steeg, C.E.J. Sloots, E. van Heurn, I. de Blaauw, W.G. van Gemert, M.J. Witvliet, K.M. Vermeulen, M. Trzpis, P.M.A. Broens  
Groningen (the Netherlands)

**13:00-14:00 LUNCH**



**14:00-16:00 SCIENTIFIC SESSION III**

**CHAIRS:** R. Rintala (Helsinki, Finland)  
A. Bischoff (Aurora, USA)

**PRESENCE OF FECAL CONTINENCE REFLEXES AS A NEW PREDICTOR FOR FECAL CONTINENCE IN PATIENTS WITH ANORECTAL MALFORMATIONS**

**(6 + 4 mins)**

V.E.C. den Hollander, J.E. Jonker, M. Trzpis, P.M.A. Broens  
(Groningen, the Netherlands)

**UROLOGICAL IMPACT OF EPIDIDYMO-ORCHITIS IN ANORECTAL MALFORMATIONS: AN ARM-NET CONSORTIUM STUDY (6 + 4 mins)**

A. Morandi, M. Fanjul, B.D. Iacobelli, I. Samuk, D. Aminoff, P. Midrio, I. de Blaauw, A. Pini Prato, W. Feitz, H.J.J. van der Steeg, D.G. Minoli, C.E.J. Sloots, F. Fascetti-Leon, I. Makedonsky, A. Garcia, P. Stenström  
(Alessandria, Italy)

**A RISK FACTOR ANALYSIS OF IRREVERSIBLE RENAL DYSFUNCTION BASED ON FETAL ULTRASONOGRAPHIC FINDINGS IN PATIENTS WITH PERSISTENT CLOACA: THE RESULTS FROM A NATIONWIDE SURVEY IN JAPAN (6 + 4 mins)**

T. Harumatsu, K. Sugita, S. Ieiri, M. Kubota  
(Kagoshima, Japan)

**CONSIDERING THE VALUE OF ONLINE SUPPORT GROUPS FOR COLORECTAL CONDITIONS: PERSPECTIVES FROM CAREGIVERS AND ADULT PATIENTS**

**(6 + 4 mins)**

L. Judd-Glossy, M. Ariefdjohan, J. Ketzer, K. Matkins, A. Pena, L. De La Torre, A. Bischoff  
(Aurora, USA)

**CONTINENCE, CLINICAL AND PSYCHOSOCIAL OUTCOME OF CHILDREN WITH ANORECTAL MALFORMATION (6 + 4 mins)**

N. Becker, M. Kapapa, A. Serra  
(Ulm, Germany)

**PREVALENCE OF ANORECTAL MALFORMATIONS AND ASSOCIATED ANOMALIES IN PATIENTS WITH TOWNES-BROCKS SYNDROME: A SYSTEMATIC REVIEW (6 + 4 mins)**

C. Eichorn, U. Rolle, F. Friedmacher  
(Frankfurt, Germany)

**CONTINENCE MANAGEMENT IN CHILDREN WITH SEVERE CAUDAL REGRESSION SYNDROME: ROLE OF MULTIDISCIPLINARY TEAM AND LONG-TERM FOLLOW-UP (6 + 4 mins)**

G. Totonelli, G. Esposito, B.D. Iacobelli, D. Longo, T. Caldaro, F. Bevilacqua, G. Blasetti, P. Bagolan, G. Mosiello  
(Rome, Italy)

**CLINICAL FEATURES OF MAYER-ROKITANSKY-KUSTER-HAUSER SYNDROME DIAGNOSED IN CHILDHOOD: RESULTS FROM A NATIONWIDE SURVEY IN JAPAN (6 + 4 mins)**

K. Yano, T. Harumatsu, K. Sugita, S. Ieiri, M. Kubota  
(Kagoshima, Japan)

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**PRIMARY TRANSANAL PULLTHROUGH IN A SETUP WITHOUT FROZEN SECTION (3 + 2 mins)**

S. Negash, H. Getachew, T.N. Mammo, D. Tamirat  
(Addis Ababa, Ethiopia)

**MODIFIED DUHAMEL OPERATION TO ELIMINATE THE BLIND RECTAL POUCH (3 + 2 mins)**

F. Mehmetoğlu, G. Aydın  
(Bursa, Turkey)

**POSTOPERATIVE COMPLICATIONS OF HIRSCHSPRUNG DISEASE OTHER THAN ENTEROCOLITIS (3 + 2 mins)**

E. Şehoviç Keçik, N. Sever, M. Kaba, M. Demir, A. Yıldız, Ş. Yeşilkaya, Ç.A. Karadağ  
(Istanbul, Turkey)

**COMPARISON OF POST-OPERATIVE SUCCESS OF HIRSCHSPRUNG DISEASE CORRECTIVE SURGERY WITH ANORECTAL MANOMETRIC FINDINGS AND QUALITY OF LIFE SURVEY (3 + 2 mins)**

M.D.Oney, M.O.Oztan, G.Koyluoglu  
(Izmir, Turkey)

**A TEN-YEAR EXPERIENCE OF TREATING HIRSCHSPRUNG'S DISEASE AT CHILDREN'S HOSPITAL LAHORE (3 + 2 mins)**

F. Majeed, M. Saleem, J. Butt, I. Hashim, M.A. Bhutta, N. Ilyas, M. Mohammad, A. Manzoor  
(Lahore, Pakistan)

**REDO PULL-THROUGH SURGERY FOR HIRSCHSPRUNG'S DISEASE IN CHILDREN (3 + 2 mins)**

M. Saleem, J. Iqbal, I. Hashim, J. Butt, U. Ather  
(Lahore, Pakistan)

**CHANGES IN THE INTERNAL SPHINCTER OF THE ANUS IN PATIENTS WITH DIFFERENT CLINICAL MANIFESTATIONS OF ANAL ACHALASIA: CONSTIPATION, ANAL FISSURES, HEMORRHOIDS (3 + 2 mins)**

N. Kolesnikova, I. Komissarov, P.H. Kovalev, G. Salvador  
(St. Petersburg, Russia)

**TRANSANAL RESECTION OF THE MEGARECTUM IN PATIENTS AFTER CORRECTION OF ANORECTAL ATRESIA AND ANAL ACHALASIA (3 + 2 mins)**

N. Kolesnikova, I. Komissarov, P.H. Kovalev, G. Salvador  
(St. Petersburg, Russia)

**16:00-16:30 COFFEE BREAK**

**16:30-18:00 SCIENTIFIC SESSION IV**

**CHAIRS:** A. Yamataka (Tokyo, Japan)  
A. Passalides (Athens, Greece)

**SPECIAL STAINS IN HIRSCHSPRUNG'S DISEASE: WHAT IS SO SPECIAL ABOUT THEM? (6 + 4 mins)**

I.E. Nwachukwu, M. Al-Adnani, A. Bhardwaj, I. Yardley, M. Upadhyaya  
(London, United Kingdom)

**A SYSTEMATIC REVIEW ON RECENT TREND OF STAINING METHODS USED FOR HIRSCHSPRUNG DISEASE (6 + 4 mins)**

S. Sharma, R. Nandan  
(New Delhi, India)

**FACILITATING THE HISTOPATHOLOGICAL DIAGNOSIS OF HIRSCHSPRUNG'S DISEASE VIA DIGITAL PATHOLOGY-BASED ANALYSIS OF ACHE STAINING (6 + 4 mins)**

Y. Braun, F. Friedmacher, U. Rolle, P. Harter  
(Frankfurt, Germany)

**LAPAROSCOPIC-ASSISTED SWENSON PULL-THROUGH FOR HIRSCHSPRUNG'S DISEASE (6 + 4 mins)**

S. Shehata  
(Alexandria, Egypt)

**SURGICAL TECHNIQUE FOR SURGICAL CORRECTION OF LONG SEGMENT HIRSCHSPRUNG DISEASE: WHY DON'T WE LOOK AT VISCERAL SURGEONS? (6 + 4 mins)**

K. Reinshagen, M. Böttcher, J. Böttcher  
(Hamburg, Germany)

**M. HIRSCHSPRUNG AND SEX: IS THERE A DIFFERENCE? (6 + 4 mins)**

A. Schmedding, M. Hutter, S. Gfroerer, U. Rolle  
(Frankfurt, Germany)

**LONG-TERM OUTCOMES IN PATIENTS WITH EXTENDED AND SYNDROMIC HIRSCHSPRUNG'S DISEASE (6 + 4 mins)**

G. Riccipetioni, F. Vatta, M. Gazzaneo, A. Raffaele, M. Bertozzi  
(Pavia, Italy)

**NEAR-TOTAL AND TOTAL INTESTINAL AGANGLIONOSIS: A CLINICAL CHALLENGE (6 + 4 mins)**

G. Becker, S. Cohen, H. Moran-Lev, Y. Ben-Shahar, T. Koppelman, R. Aber, I. Sukhotnik  
(Tel Aviv, Israel)

**20:30 SOCIAL DINNER**

**MONTAG, 30<sup>TH</sup> AUGUST 2021**

**09:00-11:00 SCIENTIFIC SESSION V**

**CHAIRS:** A. Saxena (London, United Kingdom)  
F. Friedmacher (Frankfurt, Germany)

**INVITED GUEST LECTURE II**

**TRANSLATING EXPERIMENTAL DISCOVERIES TO A CLINICAL TRIAL:  
REMOTE ISCHEMIC CONDITIONING IN NECROTIZING ENTEROCOLITIS**

**(20 + 10 mins)**

A. Pierro (Toronto, Canada)

**THE IMPORTANCE OF A DEDICATED COLORECTAL TEAM PARTICIPATION IN  
THE MANAGEMENT OF SPINA BIFIDA AND SPINAL CORD INJURY PATIENTS**

**(6 + 4 mins)**

A. Bischoff, J. Hall, H. Simmons, A. Krause, J. Ketzer, J. Schletker, L. Judd-Glossy,  
S. Trainor, P. Wilson, A. Pena, L. De La Torre  
(Aurora, USA)

**FOLLOW-UP OF CHILDREN WITH CONGENITAL COLORECTAL  
MALFORMATION DURING THE SARS-CoV-2 PANDEMIC: QUALITATIVE  
ASSESSMENT OF THE CARE PROVIDED DURING LOCKDOWN PERIOD: A  
PILOT STUDY (6 + 4 mins)**

E. Stathopoulos, C. Skerritt, G. Fitzpatrick, E. Hooker, A. Lander, O. Gee, I. Jester  
(Birmingham, United Kingdom)

**THE IMPACT OF CONGENITAL CENTRAL HYPOVENTILATION SYNDROME ON  
HIRSCHSPRUNG DISEASE CLINICAL MANIFESTATION AND OUTCOME:  
SINGLE CENTRE EXPERIENCE (6 + 4 mins)**

C. Iacusso, B.D. Iacobelli, A. Conforti, L. Valfrè, P. Bagolan, F. Fusaro  
(Rome, Italy)

**ROBOTIC SOAVE PULL-THROUGH PROCEDURE FOR HIRSCHSPRUNG'S  
DISEASE IN CHILDREN UNDER 12-MONTHS: LONG-TERM OUTCOMES**

**(6 + 4 mins)**

C. Delgado-Miguel, J.I. Camps  
(Columbia, USA)

**PREVALENCE OF HIRSCHSPRUNG'S-ASSOCIATED ENTEROCOLITIS IN  
PATIENTS WITH HIRSCHSPRUNG'S DISEASE (6 + 4 mins)**

J. Hagens, C. Tomuschat  
(Hamburg, Germany)

**POINT-OF-CARE ULTRASOUND FOR INITIATION AND TREATMENT CONTROL  
OF TRANSANAL IRRIGATION IN PEDIATRIC PATIENTS (6 + 4 mins)**

K. Saalabian, F. Friedmacher, A. Schmedding, U. Rolle  
(Frankfurt, Germany)

**FACTORS WHICH CONTRIBUTE TO THE DECREASE OF ANAL BASAL PRESSURE AFTER BOTULINUM TOXIN INJECTIONS IN PEDIATRIC PATIENTS WITH CHRONIC CONSTIPATION (6 + 4 mins)**

G. Sun, M. Trzpis, P.M.A. Broens  
(Groningen, the Netherlands)

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**USABILITY OF SUPERFICIAL PROBE FOR BOTOX INJECTION UNDER ULTRASOUND GUIDE IN CHILDREN WITH FUNCTIONAL CONSTIPATION (3 + 2 mins)**

M. Hosseinpour, B. Ahmadi, Z. Shahba  
(Isfahan, Iran)

**EFFECTS OF BOTULINUM TOXIN ON THE RAT COLON (3 + 2 mins)**

E.S. Pimenova, G. A. Korolev, O.E. Romanova, D.A. Morozov  
(Moscow, Russia)

**EVALUATION OF BOWEL MANAGEMENT PROGRAM ON QUALITY OF LIFE IN CHILDREN WITH FECAL INCONTINENCE (3 + 2 mins)**

M. Hosseinpour, B. Ahmadi, Z. Shahba  
(Isfahan, Iran)

**TRANSSECTION OF TIGHT FILUM TERMINALE OUTSIDE THE SPINAL CANAL IN THE TREATMENT OF CONSTIPATION AND FECAL INCONTINENCE IN CHILDREN (3 + 2 mins)**

N. Kolesnikova, I. Komissarov, P.H. Kovalev, G. Salvador  
(St. Petersburg, Russia)

**11:00-11:30 COFFEE BREAK**

**11:30-13:00 SCIENTIFIC SESSION VI**

**CHAIRS:** D. Gupta (New Delhi, India)  
U. Rolle (Frankfurt, Germany)

**SELF-EXPANDING INTESTINAL EXPANSION SLEEVES (IES) FOR SHORT GUT SYNDROME (6 + 4 mins)**

J.S. Alexander, D. Sorrells, S. Clayton, G. Solitro, L. White, S. Villalba, E. Winder, M. Boudreaux, P. Veerareddy, E. Dong  
(Shreveport, USA)

**PRELIMINARY EXPERIENCE IN ROBOTIC ILEAL POUCH-ANAL ANASTOMOSIS IN CHILDREN (6 + 4 mins)**

C. Romeo, S. Arena, D. Di Fabrizio, V. Di Pasquale, P. Antonuccio, P. Impellizzeri, C. Romano, G. Mattioli  
(Messina, Italy)

**USE OF HETEROLOGOUS MESENCHYMAL STEM CELLS IN TREATMENT OF PERINEAL FISTULIZING CROHN DISEASE IN ADOLESCENCE: PRELIMINARY EXPERIENCE (6 + 4 mins)**

A. Raffaele, F. Vatta, M. Gazzaneo, M. Brunero, S. Caimmi, M. Lenti, M.A. Avanzini, G. Riccipetioni  
(Pavia, Italy)

**RETROSPECTIVE SINGLE-CENTRE ANALYSIS OF SHORT-TERM OUTCOMES AFTER ILEOCECAL RESECTION IN CHILDREN WITH CROHN'S DISEASE (6 + 4 mins)**

E.J. Weigl, T. Schwerdt, E.Lurz, J. Hubertus  
(Munich, Germany)

**LIGATION OF INTERSPHINCTERIC FISTULA TRACT IN FISTULA-IN-ANO IN PEDIATRIC POPULATION, WHY NOT? (6 + 4 mins)**

I.I.R. Braga, R. Ricardo, M. Recaman, J. Correia-Pinto, A. Osorio  
(Braga, Portugal)

**TREATMENT OF INFANTS WITH RECURRENCES OF PERIANAL ABSCESES (6 + 4 mins)**

G. Khanes, V. Prytula, I. Maksakova, I. Rybalchenko  
(Kyiv, Ukraine)

**COMPARISON OF COMBINATION OF SCLEROTHERAPY AND TIERSCH'S PROCEDURE WITH PERINEAL MESH RECTOPEXY FOR RECTAL PROLAPSE IN CHILDREN (6 + 4 mins)**

M. Hosseinpour, H. Ebrahimi  
(Isfahan, Iran)

**COLONIC CARCINOMA IN CHILDREN: A GROWING THREAT (6 + 4 mins)**

M. Saleem, A. Asif, J. Butt, I. Hashim, A. Iqbal, M.A. Bhutta, A. Ahmad  
(Lahore, Pakistan)

**13:00-14:00 LUNCH**

**14:00-15:00 SCIENTIFIC SESSION VII**

**CHAIRS:** G. Riccipetioni (Pavia, Italy)  
S. Ieiri (Kagoshima, Japan)

**EVALUATION OF POST OPERATIVE OUTCOMES OF DIFFERENT SURGICAL TECHNIQUES USED IN CLOACAL PATIENTS WITH SHORT URETHRAL LENGTH > 1.5 CM BY USING (3 + 2 mins)**

M. Abdelmalak Abokandil, S. Waheeb, G. Eltagy, A. Khairi  
(Alexandria, Egypt)

**AUDIT OF SURGERIES DONE IN PATIENTS OF ANORECTAL MALFORMATION PRESENTED IN NEONATAL PERIOD (3 + 2 mins)**

J. Butt, M. Saleem, A. Raza, I. Hashim, A. Khan  
(Lahore, Pakistan)

**UROLOGICAL COMPLICATIONS OF SURGERY FOR ANO RECTAL MALFORMATIONS IN BOYS (3 + 2 mins)**

S.K. Aggarwal, G. Singh, G. Singh  
(New Delhi, India)

**GENITO URINARY AND HINDGUT DUPLICATIONS IN ASSOCIATION WITH ANO RECTAL MALFORMATIONS: 15 YEAR EXPERIENCE OF SUCCESSFUL MANAGEMENT (3 + 2 mins)**

S.K. Aggarwal, G. Singh, G. Singh  
(New Delhi, India)

**ANALYSIS OF TREATMENT RESULTS IN ANORECTAL MALFORMATION (3 + 2 mins)**

Y.V. Shugina, O.G. Mokrushina, V.S. Shumikhin, R.V. Khalafov  
(Moscow, Russia)

**USING ANAL SPHINCTEROMETRY IN THE COMPLEX REHABILITATION OF PATIENTS WITH ANORECTAL MALFORMATIONS (3 + 2 mins)**

Y.V. Shugina, O.G. Mokrushina  
(Moscow, Russia)

**POSTOPERATIVE ISCHEMIA OF THE NEORECTUM AND ITS SIGNIFICANCE IN LONG-TERM OUTCOMES (3 + 2 mins)**

D.D. Morozov, L.O. Severgina, O.L. Morozova, T.D. Marchuk, D.A. Morozov  
(Moscow, Russia)

**HIGH ANORECTAL MALFORMATION WITH ATRESIA OF THE ASCENDING COLON: AN UNUSUAL ASSOCIATION (3 + 2 mins)**

T. Kamel  
(Alexandria, Egypt)

**ANORECTAL MALFORMATION NEGLECTED BY PARENTS: DELAYED PRESENTATION OF POSTERIOR CLOACA IN A MARRIED GIRL (3 + 2 mins)**

C. Tiwari, N. Nagdeve, R. Saoji  
(Nagpur, India)

**PROGNOSTIC SIGNIFICANCE OF RELATION OF URETHRAL ORIFICE TO ANAL SPHINCTER IN APHALIA (3 + 2 mins)**

M.A. Ardelean, G. Brandtner, P. Gombos, I. Orendi, L. Bauer, C. Gebauer, R. Metzger  
(Salzburg, Austria)

**COLORECTAL SCHISTOSOMIASIS CAUSING COMPLETE RECTAL PROLAPSE IN A CHILD: A CASE REPORT (3 + 2 mins)**

L.J.C. Anyanwu, K. Bwala, I.A. Ali  
(Kano, Nigeria)

**CECAL PERFORATION IN A CHILD MIMICKING ACUTE PERFORATED APPENDICITIS: A CASE REPORT (3 + 2 mins)**

G. Kottakis, I. Ioannidou, T. Dionysis, A.R. Prapas, S.P. Kosteletos, M. Sklavos  
(Athens, Greece)

**15:00-16:00 SCIENTIFIC SESSION VIII (INTERESTING CLINICAL CASES)**

**CHAIRS:** Z. Zachariou (Nicosia, Cyprus)  
I. Sukhotnik (Tel Aviv, Israel)  
M. Pakarinen (Helsinki, Finland)

**IMAGE-GUIDED CONFIRMATION OF A PRECISION PULL-THROUGH PROCEDURE DURING LAPAROSCOPICALLY ASSISTED ANORECTOPLASTY IN AN OPEN MRI OPERATING THEATER: FIRST APPLICATION IN AN INFANTILE CASE WITH ANORECTAL MALFORMATION (5 + 5 mins)**

S. Onishi, C. Kedoin, M. Murakami, N. Higa, A. Yoshida, K. Onitsuka, T. Moriyama, K. Yoshimoto, S. Ieiri  
(Kagoshima, Japan)

**OPERATIVE TECHNIQUES IN A BOY WITH CONGENITAL ANAL ATRESIA, GENITAL AND URINARY TRACT ANOMALIES (5 + 5 mins)**

O. Achilleos, I. Skondras, A. Tzortzopoulou, Z. Lamprinou, A. Passalides  
(Athens, Greece)

**A RARE CASE OF RECTAL DUPLICATION PRESENTING AS POSTERIOR PERINEAL HERNIA (5 + 5 mins)**

S. Sharma, N. Aggerwal, D.K. Gupta  
(New Delhi, India)

**SINGLE ECTOPIC URETER INSERTED INTO RECTOPROSTATIC FISTULA (5 + 5 mins)**

R. Satake, H. Nakamura, S. Yoshimoto, T. Okunobo, Y. Shigeta, T. Doi  
(Osaka, Japan)

**SURGICAL ASPECT OF EXCEPTIONALLY RARE CASE OF CHRONIC INTESTINAL PSEUDO-OBSTRUCTION ASSOCIATED WITH UNDERLYING ACTG2 VISCERAL MYOPATHY: CASE REPORT AND LITERATURE REVIEW (5 + 5 mins)**

S. Sindjic-Antunovic, I. Milovanovic, N. Popovac, R. Jankovic, M. Lukac, D. Vujovic  
(Belgrade, Serbia)

**A CHALLENGING CASE OF RECTOPERINEAL FISTULA, WITH CONGENITAL POUCH COLON, PRESACRAL MASS AND ABNORMALLY LOCATED SPHINCTER COMPLEX (5 + 5 mins)**

T.K. Jayakumar, K.J. Rathod, A. Jadhav, A. Sinha, P. Elhence  
(Jodhpur, India)

**16:00 CLOSING REMARKS**



**22<sup>nd</sup> Congress of the European Paediatric Surgeons' Association (EUPSA):  
1<sup>st</sup>-4<sup>th</sup> September 2021**



For further details of the EUPSA 2021 Congress, which will also take place at the Zappeion Megaron in Athens from 1<sup>st</sup> to 4<sup>th</sup> September 2021, please visit the website: <http://www.eupsa.info/welcome-to-athens/>