

Wednesday 19th July

09.00-12.00 BAPS Council Meeting (For Council Members only)

09.00-12.00 Trainees Free paper session with IPEG

12.30-12.35 Opening Ceremony: Professor Mark Davenport

12.35-14.25 Session 1: General

Chairs:

00112.35-12.45 DEFECT SIZE TO WEIGHT RATIO AS A PREDICTOR OF MODE OF CLOSURE IN EXOMPHALOS: A NATIONAL POPULATION STUDY

Anna-May Long¹, Mark Davenport², Jenny Kurinczuk¹, Marian Knight¹, ¹*National Perinatal Epidemiology Unit, Oxford, UK*, ²*Kings College Hospital, London, UK*

00212.45-12.50 DEVELOPMENT AND VALIDATION OF A FETAL 3D SURGICAL SIMULATOR: IMPLICATIONS FOR MINIMALLY INVASIVE IN UTERO GASTROSCHISIS REPAIR

James Fisher¹, Mathangi Chandramouli², Meredith Rae², Alireza Shamshirsaz¹, Magdalena Sanz Cortes¹, Jimmy Espinoza¹, Oluyinka Olutoye¹, Michael Belfort¹, Jacques Zaneveld³, Nilson Salas², Timothy Lee¹, Sundeep Keswani¹, ¹*Texas Children's Hospital, Houston, TX, USA*, ²*Baylor College of Medicine, Houston, TX, USA*, ³*Lazarus 3D, Houston, TX, USA*

00312.50-13.00 DOES EARLIER ORCHIDOPEXY AFFECT TESTICULAR ATROPHY? RESULTS FROM THE ORCHESTRA STUDY

Clare Skerritt^{1,6}, Catherine Bradshaw^{2,6}, Nigel Hall^{5,6}, Mark Woodward³, Liam McCarthy⁴, Paediatric Surgical Trainee Research Network PSTRN⁶, ¹*Evelina Children's Hospital, London, UK*, ²*Oxford Children's Hospital, Oxford, UK*, ³*Bristol Children's Hospital, Bristol, UK*, ⁴*Birmingham Children's Hospital, Birmingham, UK*, ⁵*Southampton Children's Hospital, Southampton, UK*, ⁶*Paediatric Surgical Trainee Research Network, PSTRN, UK*

00413.00-13.05 INGUINAL HERNIA REPAIRS IN ENGLAND: WHO IS DOING WHAT AND HOW?

Arun Kelay¹, Mark Davenport¹, ¹*Dept: Paediatric Surgery, Kings College Hospital, London, UK*

00513.05-13.10 FALLS FROM A HEIGHT: OUTCOMES AND PREVENTION

Natalie Durkin¹, Ramsey Fanous², Ami Parikh², Erica Makin¹, ¹*King's College Hospital, London, UK*, ²*The Royal London Hospital, London, UK*

00613.10-13.15 PAEDIATRIC TRAUMA AND NON-OPERATIVE MANAGEMENT OF SOLID ORGAN INJURY: VARIATION BETWEEN MAJOR TRAUMA CENTRES IN ENGLAND

Jessica Ng¹, Ceri Elbourne¹, Hannah Thompson¹, Stewart Cleeve¹, A Kate Khoo¹, ¹*The Royal London Hospital, London, UK*

00713.45-13.50 PENETRATING LIVER INJURY IN CHILDREN

Ceri Elbourne¹, Jessica Ng¹, A Kate Khoo¹, Hannah Thompson¹, Stewart Cleeve¹, ¹*The Royal London Hospital, London, UK*

00813.15-13.20 GASTROINTESTINAL COMPLICATIONS AMONG CHILDREN DURING VENTRICULAR ASSIST DEVICE SUPPORT

Roop Sharma¹, Hany Gabra², Christos Kaselas¹, Phuoc Duong¹, Lee Ferguson¹, ¹*Freeman Hospital, Newcastle upon Tyne, UK*, ²*Great North Children's Hospital, Newcastle upon Tyne, UK*

00913.20-13.25 SINGLE PORT LAPAROSCOPIC SURGERY (SILS) IN PEDIATRIC POPULATION

Enaam Raboe¹, Hanan Said¹, Alaa Ghallab¹, Ameen Alsaggaf¹, Sayed Sallaheldin¹, Ali Zeinelabdeen¹, Mohamed Fayez¹, Amani Alhadad¹, Yazeed Owiwi¹, Ahmed Atta¹, ¹King Fahd Armed Forces Hospital, Jeddah, Saudi Arabia

01013.25-13.30 UNRAVELING THE MECHANISM OF TOLERANCE INDUCTION FOLLOWING IN UTERO TRANSPLANTATION

Johnny Stratigis¹, Nicholas Ahn¹, Haiying Li¹, Camila Fachin^{1,3}, Andre Dias^{1,4}, Aimee Kim¹, William Peranteau¹, Stavros Loukogeorgakis^{1,2}, Allan Flake¹, ¹Center for Fetal Research of The Children's Hospital of Philadelphia, Philadelphia, PA, USA, ²Surgery Unit, Institute of Child Health, University College London, London, UK, ³Federal University of São Paulo, São Paulo, SP, Brazil, ⁴Federal University of Paraná, Curitiba, PR, Brazil

01113.30-13.35 BATTLING THE BULGE; COMPONENT SEPERATION TO BEAT THE VENTRAL HERNIA

Elizabeth Gavens¹, Richard Lindley¹, Jenny Walker¹, Sean Marven¹, ¹Sheffield Childrens Hospital, Sheffield, UK

01213.35-13.40 PREOPERATIVE SONOGRAPHIC EVALUATION OF THE DEFECT SIZE IN CONGENITAL DIAPHRAGMATIC HERNIA: A PRELIMINARY REPORT

Kengo Hattori¹, Shigeru Takamizawa¹, Yuuichiro Miyake¹, Tomoko Hatata¹, Katsumi Yoshizawa¹, Tomoko Furukawa², Yoshiaki Kondo², ¹Department of Surgery Nagano Children's Hospital, Azumino, Japan, ²Department of Radiology Nagano Children's Hospital, Azumino, Japan

01313.40-13.45 THE FACTORS ASSOCIATED WITH SUCCESSFUL EARLY ENTERAL FEEDING IN GASTROSCHISIS

Jiraporn Khorana¹, Theerayuth Pratheeppanyapat¹, Kanokkan Tepmalai¹, Jesda Sinhavesakul¹, ¹Chiang Mai University Hospital, Chiang Mai, Thailand

01413.45-13.50 APPENDICECTOMY - KNOWING THE BUG MAKES A DIFFERENCE

Ellen Jerome¹, Thejasvi Subramanian¹, Ian Jones¹, Ingo Jester¹, ¹Birmingham Children's Hospital, Birmingham, UK

01513.50-13.55 TITLE: MANAGEMENT OF SUSPECTED THYROGLOSSAL DUCT REMNANTS

Hannah Gwynn Povey¹, Haran Selvachandran¹, Robert T Peters¹, Matthew O Jones¹, ¹Alder Hey Children's Hospital NHS Foundation Trust, Liverpool, UK

01613.55-14.00 MEDIA MOUNTAINS FROM MEDICAL MOLEHILLS; INTERNET FORUM INFORMATION COMPARED TO SYSTEMATIC REVIEW OF ANKYLOGLOSSIA OUTCOMES.

Oliver Burdall¹, Ashish Minocha¹, ¹Norfolk and Norwich University Hospital, Norwich, UK

01714.00-14.05 LAPAROSCOPY IS SAFE AND EFFECTIVE IN CHILDREN WITH REPAIRED GASTROSCHISIS OR EXOMPHALOS

Alexander Macdonald¹, Buket Ertransel¹, Clare Rees¹, Simon Blackburn¹, Joseph Curry¹, Paolo De Coppi¹, Kate Cross¹, ¹Great Ormond Street Hospital for Children, London, UK

01814.05-14.10 COMPARATIVE EVALUATION OF ORAL PREDNISOLONE, ORAL PROPRANOLOL AND COMBINATION THERAPY IN INFANTILE HEMANGIOMA

J D Rawat¹, Yadhvendra Dheer¹, Sudhir Singh¹, Sarita Singh⁰, ¹Department of Paediatric Surgery, King George's Medical University, Lucknow, Uttar Pradesh, India, ²Department of Anaesthesia, King George's Medical University, Lucknow, Uttar Pradesh, India

01914.10-14.20 A PILOT STUDY OF COMPARATIVE 30-DAY MORTALITY: A PAN-AFRICAN PAEDIATRIC SURGERY ASSOCIATION RESEARCH PROJECT

Kathryn Ford¹, Aswath Bandi², Ceri Jones³, Seun Olusola⁴, Emmanuel Ameh⁵, Abiboye Yifeyeh⁶, Tamina Banu⁷, Lukman Abdur-Rahman⁸, Kokila Lakhoo¹, ¹John

Radcliffe Hospital, Oxford, UK, ²St George's Hospital, London, UK, ³Royal London Hospital, London, UK, ⁴Lagos University Teaching Hospital, Lagos, Nigeria, ⁵National Hospital, Abuja, Nigeria, ⁶Komfo Anokye Teaching Hospital, Kumasi, Uganda, ⁷Chittagong Medical College Hospital, Chittagong, Bangladesh, ⁸University of Ilorin Teaching Hospital, Ilorin, Nigeria

02014.20-14.25 LONG TERM OUTCOME OF THE BASCOM PROCEDURE FOR ADOLESCENT PILONIDAL SINUS

Vaibhavi Umesh¹, Janeen Smith¹, Christine Whyte¹, ¹Albany Medical College, Albany, NY, USA

02114.25-14.30 SYMPTOM DEVELOPMENT IN INITIALLY ASYMPTOMATIC CPAM DIAGNOSED PRENATALLY: A SYSTEMATIC REVIEW

Navot Kantor¹, Carolyn Wayne², Ahmed Nasr^{1,2}, ¹Faculty of Medicine, University of Ottawa, Ottawa, ON, Canada, ²CHEO Research Institute, Children's Hospital of Eastern Ontario, Ottawa, ON, Canada

14.30-15.00 Refreshment Break in Balmoral 2

15.00-17.10 Session 2: Prize session

Peter Paul Rickham Prize (Basic Science) and President's Prize (Clinical)

Chairs:

Judges:

02215.00-15.10 OESOPHAGEAL TISSUE ENGINEERING – ADVANTAGES OF STAGED IMPLANTATION IN A LARGE ANIMAL MODEL

Edward Hannon¹, Federico Scottoni¹, Koichi Deguchi¹, Luca Urbani¹, Claire Crowley¹, Carlotta Camilli¹, Toby Proctor³, Ellie Phylactopoulos¹, Simon Eaton¹, Paola Bonfanti¹, Mark Lowdell², Paolo De Coppi¹, ¹UCL Great Ormond St Institute of Child Health, London, UK, ²Department of Haematology, Royal Free Hospital, University College London Centre for Cell, Gene and Tissue Therapeutics, London, UK, ³Department of Biochemical Engineering, University College London, Bernard Katz Building, London, UK

02315.10-15.20 A COMPREHENSIVE ANALYSIS OF PUBLISHED EXPERIENCE OF GASTRIC TRANSPOSITION RECONSTRUCTION OF THE OESOPHAGUS IN CHILDREN

Karim Awad¹, Bruce Jaffray¹, ¹The Great North Children's Hospital, Newcastle upon Tyne, UK

02415.20-15.30 THORACOSCOPIC WORKING SPACE DURING CONVENTIONAL MECHANICAL VENTILATION; A PORCINE MODEL

Willem van Weteringen¹, Jan-Wiebe Korstanje², Lonneke Staats², René Wijnen¹, John Vlot¹, ¹Erasmus MC - Sophia, department of Paediatric Surgery, Rotterdam, The Netherlands, ²Erasmus MC, department of Anaesthesiology, Rotterdam, The Netherlands

02515.30-15.40 CHEST WALL TUMORS IN YOUNG PATIENTS: VARIABLES ASSOCIATED WITH SURVIVAL AND DEVELOPMENT OF SCOLIOSIS

Enrico Danzer¹, William Hammond¹, James Saltsman¹, Daniel Rhee¹, Simon Berhe¹, Julie Monteagudo¹, Anita Price¹, Todd Heaton¹, Michael La Quaglia¹, ¹Memorial Sloan Kettering Cancer Center, New York, NY, USA

02615.40-15.30 NEAR-INFRARED SPECTROSCOPY IN GASTROSCHISIS: OXYGENATION OF BOWEL AND KIDNEY DURING STAGED REDUCTION.

Roxane Stienstra^{2,1}, Merrill McHoney¹, ¹Royal Hospital for Sick Children Edinburgh, Edinburgh, UK, ²University of Groningen, Groningen, The Netherlands

- 02715.50-16.00 CHILDHOOD CLINICAL OUTCOMES OF CHILDREN BORN WITH GASTROSCHISIS FROM A NATIONAL-POPULATION BASED COHORT**
Anna-May Long¹, Sean Marven², Jenny Kurinczuk¹, Marian Knight¹, ¹*National Perinatal Epidemiology Unit, Oxford, UK*, ²*Sheffield Children's Hospital, Sheffield, UK*
- 02816.00-16.10 BETTER THE DEVIL YOU KNOW? COMPARISON OF DECELLULARISED MATRICES AGAINST CLINICAL ALTERNATIVES FOR DEFECT CLOSURE IN A RABBIT MODEL OF CONGENITAL DIAPHRAGMATIC HERNIA**
Mary Patrice Eastwood¹, Luc Joyeux¹, Luca Urbani², Koichi Deguchi², Savitree Pranpanus^{1,3}, Rita Rynkevic^{1,4}, Lucie Hympanova¹, Eric Verbeken¹, Paolo DeCoppi², Jan Deprest¹, ¹*KU Leuven, Leuven, Belgium*, ²*Institute of Child Health and Great Ormond Street Hospital, London, UK*, ³*Prince of Songkla University, Hat Yai, Thailand*, ⁴*Universidade do Porto, Porto, Portugal*, ⁵*Institute of Women's Health, University College London, London, UK*
- 02916.10-16.20 PRENATAL GROWTH CHARACTERISTICS AND PRE/POSTNATAL MANAGEMENT OF PRENATALLY-DIAGNOSED EXTRALOBAR BRONCHOPULMONARY SEQUESTRATIONS**
John Riley¹, John Urwin¹, Edward Oliver¹, Beverly Coleman¹, Mark Johnson¹, Nahla Khalek¹, Julie Moldenhauer¹, Juliana Gebb¹, Lori Howell¹, Holly Hedrick¹, Alan Flake¹, N. Scott Adzick¹, William Peranteau¹, ¹*The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, USA*
- 03016.20-16.30 NEW INSIGHT INTO THE MECHANISM OF VENTRAL MIDLINE CLOSURE USING A NOVEL CONDITIONAL KNOCKOUT MOUSE MODEL**
Bashar Aldeiri^{1,2}, Urmaz Roostalu¹, Antonino Morabito^{1,2}, Giulio Cossu¹, ¹*University of Manchester, Manchester, UK*, ²*Royal Manchester Children's Hospital, Manchester, UK*
- 03116.30-16.40 PROPHYLACTIC THYROIDECTOMIES IN MEN2 SYNDROME: MANAGEMENT AND OUTCOMES**
Virginie Bussières^{1,2}, Shreyas Roy^{1,2}, Nelson Piché^{1,2}, Élisabeth Rousseau^{1,2}, Dickens St-Vil^{1,2}, ¹*CHU Sainte-Justine, Montreal, Quebec, Canada*, ²*Faculty of Medicine, University of Montreal, Montreal, Quebec, Canada*
- 03216.40-16.50 BIRTH OF THE FIRST "HUMAN BA ORGANOIDS"- HINTING ON THE AETIOLOGY AND DISEASE PROGRESSION OF ISOLATED BILIARY ATRESIA?**
Rachel S Yiu¹, Vincent CH Lui¹, Yongqin Ye², Patrick HY Chung^{1,3}, Kenneth KY Wong^{1,3}, Bin Wang², Urban Lendahl⁴, Paul KH Tam^{1,3}, ¹*Division of Paediatric Surgery, Department of Surgery, The University of Hong Kong, Hong Kong, China*, ²*Shenzhen Children Hospital, Shenzhen, China*, ³*Hong Kong University - Shenzhen Hospital, Shenzhen, China*, ⁴*Karolinska Institutet, Stockholm, Sweden*
- 03316.50-17.00 NON-INVASIVE MONITORING OF PHYSIOLOGIC COMPROMISE IN ACUTE APPENDICITIS: NEW INSIGHT INTO AN OLD DISEASE**
Young Mee Choi¹, David Leopold¹, Kristen Campbell², Jane Mulligan³, Greg Grudic³, Steven Mouldon^{1,4}, ¹*Children's Hospital Colorado, Aurora, Colorado, USA*, ²*University of Colorado, School of Public Health, Aurora, Colorado, USA*, ³*Flashback Technologies, Inc., Boulder, Colorado, USA*, ⁴*Department of Surgery, University of Colorado, School of Medicine, Aurora, Colorado, USA*

17.05-17.35 Storz Lecture: Mr Abraham Cherian, Great Ormond Street Hospital

18.00-19.30 Welcome reception in Monarch Room TBC