



## **GICS V Program**

### **Children's Surgery as an Essential Component of Global Health: Eliminating Disparities**

#### **Saturday February 24**

**4:00 – 6:00 Registration** (Sampaguita Room)

**6:00 – 8:00 KidsOR Global Hospital Reception (by invitation)** (Seabreeze Sundeck)

#### **Sunday February 25**

**7:00 Breakfast included for those staying at The Manila Hotel (Cafe Ilang-Ilang)**

**Poster Set up Day 1** (Pandango Room): Posters #006-#064

**7:00 – 8:00 Registration**

**8:00 – 8:15 (Polkabal Room)**

**Ceremonial March**

**Introduction of GICS and PSPS Leadership**

**Opening of meeting** (Drs Doruk Ozgediz and Rodolfo Tuazon) (Session 1.01)

**8:15 – 8:45 Keynote Speaker** (Session 1.02): Introduced by Dr Rodolfo Tuazon

Senator Christopher Lawrence Go (Chair of Philippine Senate Committee on Health) (video presentation)

**8:45 – 9:45 Critical Disparities In Global Health and Children’s Surgery** (Session 1.03) (48 min)

Moderators: John Sekabira, Vrisha Madhuri

Chair: Pia Creencia

- The GICS Children’s Trauma Initiative: Trauma Committee (Abdelbasit Ali) 1.031 (8 min)
- “Reversing Destiny”: Congenital Anomalies Committee (Tahmina Banu) 1.032 (8 min)
- Transforming Surgical Care for Childhood Cancer: Oncology Committee (Simone Abib) 1.033 (8 min)
- Growing and Ensuring Safe Anesthesia and Perioperative Care for All Children (Zipporah Gathuya, Faye Evans) 1.034 (8 min)
- The Critical Importance of Nursing for Children’s Surgery: (Lawal-Aiyedun Olubunmi, Vinitha Ravindran) 1.035 (8 min)
- Optimal Resources for Children’s Surgery: Current status and next steps (Emmanuel Ameh, Kokila Lakhoo, Mohamed Shalaby, Steve Bickler, Sarah Cairo) 1.036 (8 min)

**9:45 – 10:00 Morning Break**

**10:00 – 11:15 Creating, Nurturing and Sustaining Children’s Surgery, Anesthesia and Perioperative Care Programs** (Session 1.04) (65 min)

Moderators: Tahmina Banu, Kokila Lakhoo

Chair: Jan Miguel Deogracias

- Developing and Expanding Newborn Screening for Children (Carmencita Padilla) 1.041 (10 min)
- Addressing Children’s Surgical Needs in the Arab Region (Essam El Halaby) (video presentation) 1.042 (15 min)
- Addressing Surgical Needs of Vulnerable Children in the Asian Region (Tahmina Banu) 1.043 (5 min)
- Developing and Sustaining Pediatric Surgery in Uganda (John Sekabira) 1.044 (8 min)
- Initiating and Maintaining Cleft Care in the Philippines (Bernard Tansipek) 1.045 (8 min)
- Starting and Sustaining Pediatric Anesthesia in Burkina Faso (Bertille Ki) 1.046 (8 min)
- Launching Pediatric Surgery in Burundi: Report from the First Pediatric Surgeon (Alliance Niyukuri) 1.047 (8 min)

- Musculoskeletal care in Tanzania (Bryson Mcharo Ikoshi and Revocatus Luziba Benard) 1.047 (8 min)

**11:15 – 12:15 Working Groups working lunch** (small groups simultaneous) (Polkabal and Pandango Rooms) (Session 1.05) Moderators: Mohamed Shalaby, Kokila Lakhoo, Emmanuel Ameh, Sarah Cairo

**12:15 – 1:45 Scientific Abstract Session** (8 oral presentations) (Session 1.06) (8 min + 2 min discussion x 8 = 80 min)

Moderators: Sabina Siddiqui, Katrine Løfberg

Chair: Ma. Consuelo Apeles

- Telephonic follow-up following day care paediatric surgery at Chris Hani Baragwanath Academic Hospital: A pilot study (Nirav Patel) 1.061
- Pediatric surgical care with mine-blast trauma in wartime: Epidemiology and management (Oleksandr Maksymenko) 1.062
- Improving Care and Survival of Newborns with Surgical Conditions in Tanzania (Tiny Tanzania) through Training and Treatment: Focus on Gastroschisis (Zaitun Bokhary) 1.063
- The Impact of Gender on Pediatric Surgical Care in Africa (Sacha Williams) 1.064
- A Novel Device for Intraoperative Mapping of Intestine during Surgery for Hirschsprung Disease (Akash Pati) 1.065
- Blood Deserts of India: A Geospatial Assessment of EAG States of India to Fulfill Pediatric Needs (Shreenik Kundu) 1.066
- Barriers to accessing pediatric surgical care in Ethiopia (Sam Negash) 1.067
- Study of prevalence of anemia and its effect on postoperative outcome in pediatric patients undergoing surgeries at a tertiary care centre in Western Rajasthan – An observational study (Darshana Rathod) (Video presentation) 1.068

**1:45 – 3:15 Philippine Society of Pediatric Surgeons Session** (Session 1.07)

Moderators: Lester Suntay, Ma. Celine Villegas

Chair: Christine Fausto

- Rotary Foundation Commitment to Children's Surgical Care in the Philippines (Paul Galang, District Governor, RI District 3780) 1.071 (10 min)
- Philippine College of Surgeons: Surgery in the Underserved Regions and for Education (Vlencio Jose Villaflor III, PCS President) 1.072 (10 min)
- World Surgical Foundation Philippines: Colostomy Freedom Project (Beda Espineda) 1.073 (20 min)



- The Filipino Perspective on Birth Defects (Esther Saguil) 1.074 (20 min)
- Questions and Discussion
- Scientific Abstracts:
  - Factors Affecting Outcomes Of Newborns With Gastroschisis In A Tertiary Government Hospital: A 10-Year Review (Consuelo Apeles) 1.075 (5 min)
  - Determination of Anal Position Index of Filipino Neonates with and without ARM in the Philippines (Pia Creencia) 1.076 (5 min)
  - Clinicopathologic Profiles And Outcomes Of Biliary Atresia Patients Undergoing Kasai Procedure At A Referral Center In The Philippines (Rachel Santos) 1.077 (5 min)

### **3:15 – 3:30 Afternoon Break**

- Pediatric Cardiac Care in Philippines (Juliet Balderas, Philippine Heart Center) 1.078 (8 min)

**3:30 – 4:00** Keynote Address : Anshu Banerjee (Director of the Department of Maternal, Newborn, Child and Adolescent Health and Ageing, World Health Organization) (Session 1.08) (recorded talk 20 min + 10 min discussion = 30 min)  
Moderator: Doruk Ozgediz

### **4:00 – 6:00 Interactive Simultaneous Workshops (Polkabal Room, Pandango Room, Small Room beside Lobby by Pandango Room)**

- Nursing - Post-Anesthesia Care Workshop (Session 1.09) (Small Room by Pandango Room)  
Moderators: Lawal-Aiyedun Olubunmi, Vinitha Ravindran  
Chair: Ronilee Paclibar
  - Welcome address and introduction (Lawal-Aiyedun Olubunmi) 1.091 (15 min)
  - Assessment of the child in the PACU (Vinitha Ravindran) 1.092 (15 min)
  - Early detection of problems in the PACU using a systematic approach (Lawal-Aiyedun Olubunmi, Zipporah Gathuya) 1.093 (15 min)
  - S-B-A-R Handover and Team Communication (Rona Breese, Faye Evans) 1.094 (15 min)
  - Practical session and next steps (all) 1.095 (60 min)

- Trauma Committee Workshop: Essential Pediatric Trauma Training Skills (Session 1.10) (Pandango Room)  
Moderator: Abdelbasit Ali  
Chair: Lizza Henson
  - Introduction (Kokila Lakhoo) 1.101 (5 min)
  - GICS Trauma Care Initiative/Course (Abdelbasit Ali) 1.102 (5 min)
  - Primary Trauma Care (Warwick Teague) 1.103 (15 min)
  - Prevention (Simone Abib) 1.104 (15 min)
  - Setting a Pediatric Trauma Care System (Shilpa Sharma) 1.105 (15 min)
  - Trauma Data Banks in Low-Resource Settings (Dennis Mazingi) 1.106 (10 min)
  - Case Presentations (Esther Saguil and colleagues) 1.107 (20 min)
  - Discussion (all) 1.108 (20 min)
  
- Research Committee Workshop: How to Conduct Systematic and Scoping Reviews—What You Need to Know to Get Started (Session 1.11) (Polkabal Room)  
Moderators: Vrisha Madhuri, Dennis Mazingi  
Chair: Ma. Consuelo Apeles
  - Introduction: Overview of systematic reviews in pediatrics (video presentation) (Thambu David) 1.111 (15 min)
  - Scoping Review (Coleen Sabatini) 1.112 (15 min)
  - Literature Search: Techniques for effective literature search (Gerlin Naidoo) 1.113 (20 min)
  - Risk of Bias: Assessing study bias in systematic reviews (Mohan Kamath) (video presentation) 1.114 (20 min)
  - Meta-Analysis: Understanding meta-analysis in data compilation (Dennis Mazingi) 1.115 (20 min)
  - GRADE Approach: Evaluating evidence quality and recommendations (video presentation) (Prathap Tharyan) 1.116 (20 min)
  - Questions: Online and in person participant queries (10 min)

**8:00 Dinner included for all attendees** (Polkabal Room)

**8:00 Presidential Dinner** (Pandango Room) (PSPS and GICS leadership and keynote speakers, by invitation only): Business meeting

**Monday February 26**

**7:00 Breakfast included for those staying at The Manila Hotel (Cafe Ilang-Ilang)**

**Poster Setup Day 2 (Pandango Room): Posters #065 - #124 and #E6 - #E10**

**7:00 – 8:00 Registration (Lobby outside Pandango Room)**

**8:00 – 10:00 Simultaneous Specialty Presentations**

**Orthopedics, Ethics, Outcomes, and Collaboration (Session 2.01)**

(Polkabal Room) (100 min)

Moderators: Stephen Bickler, Zipporah Gathuya

Chair: Jason Castro

- Global Bioethics and Pediatric Medical and Surgical Care (Karel-Bart Celie) 2.011 (10 min)
- Development of a health partnership between the United Kingdom and Bangladesh (Kokila Lakhoo) 2.012 (10 min)
- Strengthening paediatric surgical care in Malawi (Chiara Pittalis) 2.013 (10 min)
- Escape from Afghanistan (Rafi Fazli) 2.014 (5 min)
- Building an OR in Afghanistan after escaping (Dunya Moghul, video presentation; David Cunningham, live presentation) 2.015 (video presentation) (5 min)
- Challenges facing children's surgery in El Salvador (Juan Francisco Campos) 2.017 (10 min)
- PAPSEP (Pan- African E-Learning Programme): Development, Utilisation and Effectiveness (George Youngson) 2.018 (10 min)
- System Design and Innovation: Thinking Outside of the Box (Abdullah Saleh) 2.02010 (Video presentation) (10 mins)
- Neglected Pediatric Orthopedic Conditions (Netsanet Abebe Mengiste, Judith Nassaazi, and Coleen Sabatini) 2.019 (15 min)
- Deformity Corrections around the Knee (Jonathan Reddy, Vrisha Madhuri) 2.020 (15 minutes)

**Cardiac Surgery, Neurosurgery, Urology, and Perioperative Care**

(Session

2.02) (Pandango Room) (95 min)

Moderators: Faye Evans, Justina Seyi-Olajide

Chair: Dorothy Dumlao



- Collaborative Capacity Building: Advancing Surgical Training in Cambodia through the Children's Surgical Centre (Bunvath Kith, Samnang Yut) 2.021 (10 min)
- Pediatric Cardiac Anesthesia and Surgery in Vietnam (Hung Nguyen, Thanh Dinh) 2.022 (15 min)
- Cardiac Surgery - Kenya Gertrude Children's Hospital (David Kiptum) 2.023 (10 min)
- Pediatric neurosurgery in Philippines (Manilyn Hong) 2.024 (10 min)
- Changing policy and practice for male circumcision: the Pakistan experience 2.025 (Shazia Moosa) (10 min)
- Challenges delivering surgical services to children of Papua New Guinea (Ben Yapo) 2.016 (10 min)
- Pediatric Perioperative Care in Northern Laos (Vandy Xiong, Noy Keopaseuth, Vee Thongkham) 2.026 (10 min)
- UCSF Center for Global Nursing (Rebecca Silvers) 2.027 (10 min)
- Medical Aid International (Tim Beacon) 2.028 (10 min)
- Results of the African Surgical Outcomes Study in Children (Mary Nabukenya) 2.0209 (10 min)

**10:00 – 10:30 Keynote Speaker** (Session 2.03): Introduced by Dr Beda Espineda (Polkabal Room)

Dr Teodoro Javier Herbosa (Philippine Secretary of Health, Department of Health)

**10:30 – 10:45 Morning Break**

**10:45 – 12:00 NGO and Program Updates** (Session 2.04) (70 min)

Moderators: Lubna Samad, Simone Abib

Chair: Mica Balictar

- KidsOR (Nicola Wood and George Youngson) 2.041 (20 min)
- Smile Train (Denny Irwansya and Liz Igaga) 2.042 (15 min)
- Operation Smile (Emiliano Romano) 2.043 (15 min)
- Developing COSECSA Surgical Audit and Standards Collaborative Network (COSurgCo) (Godfrey Sama) 2.044 (10 min)
- Miracle Feet (Salimah Walani, Maricar Vallidar, and Maria Cristina Mosende) 2.045 (10 min)

**12:00 – 1:00 Lunch:** Innovations in Minimally Invasive Pediatric Surgery: Techniques and ICG-Fluorescence Imaging - A Luncheon Symposium brought to you by Karl Storz (Session 2.05) (Polkabal Room)

Moderator: Dr Russel Alegarbes

Chair: Mica Balictar

- Innovations in Minimally Invasive Surgery (Tran Ngog Son) 2.051 (35 min)
- Zero BDI and the Use of ICG-Fluorescence Imaging in Laparoscopy (Dexter Aison) 2.052 (15 min)

**1:00 – 3:45 World Health Organization Learning Academy - Simulation - Dissemination Session** (Session 2.06) (125 min + examining simulators)

Moderators: Nobhojit Roy, Elizabeth McLeod, Catherine Mohr

Chair: Kliendio Rovillos

- WHO Academy and Simulator Training
  - Ram Nataraja 2.0601(20 minutes (video presentation and live Q and A)
  - Nobhojit Roy (10 minutes) 2.0602 (30 min)

Discussion

- SELF Training (Catherine Mohr) 2.0603 (20 min)

Discussion

- Pediatric Emergency Course in Uganda (Phyllis Kisa) 2.0604 (10 min)
- Children's Surgery Training at Vellore (Vrisha Madhuri) 2.0605 (10 min)
- Low Cost Simulation in Anesthesia (Janat Tumukunde) 2.0606 (10 min)

Discussion

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Simulators: (5 min each x 9 = 45 min)

- Simulator for gentle tissue handling skills in newborns (Chisom Udeigwe-Okeke) 2.0607
- Education to Advance Limb-Saving Options for Open Fractures and Osteomyelitis (ETALO) (Moses Fisha Muhumuza and Coleen Sabatini) 2.0608
- Low-cost simulation model for open paediatric inguinal hernia surgery (Chipso Mbeda) 2.0609
- Hirschsprung's endorectal pull through lamb anus model (Anand Sanmugam and Mohd Firdaus Ibrahim) 2.0610
- Affordable Ironcraft : The Paediatric Laparoscopic Simulator (Bijaya Sethi) 2.0611
- Thoracic cavity surgical simulator model (Gerlin Naidoo) 2.0612
- High-Fidelity neonatal simulator for Type C tracheoesophageal fistula (Shilpa Sharma) 2.0613



- A pioneering approach to pediatric surgical training: The zero-cost, foldable laparoscopic simulator (Umama Huq) 2.0614
- Painting using a lap simulator for children (Michael Dennis de la Paz) 2.0615

#### Audience Visits Simulators

#### **3:45 – 4:00 Afternoon Break**

**4:00 - 4:05 Presentation of Simulation Competition Winner** (Nobhojit Roy, Catherine Mohr)

**4:05 – 4:45 Children’s Surgery Day** (testimonials from families and caregivers / video of families/children) (Session 2.07)

Moderators: Elizabeth McLeod, Justina Seyi-Olajide

Chair: Lizza Henson

- Introduction (Doruk Ozgediz) 2.071
- CDH International (Dawn Ireland) 2.072 (5 min)
- World Surgical Foundation (Domingo Alvear) 2.073 (10 min)

#### **4:45 – 5:45 Concurrent Sessions**

- **Evidence and Action in Children’s Surgery** (Session 2.08) (Polkabal Room) (50 min)

Moderators: Mohamed Shalaby, Stephen Bickler

Chair: Ronilee Paclibar

- Key findings and Actions from the African Surgical Initiative, DCP4 and Global Child Health Update (Justina Seyi-Olajide) 2.081 (20 min)
- Children’s Surgery and the WHO ECO Resolution - Key Messages (Elizabeth McLeod) 2.082 (10 min)
- Children’s Surgery in NSOAPs (Olubunmi Majekodunmi, Lubna Samad) 2.083 (20 min)

- **Philippine Society of Pediatric Surgeons Meeting** (Session 2.09) (Pandango Room)

Moderator: Christine Fausto

- Data-driven approach to quality pediatric surgical care: PIPS - Philippine Initiative for Pediatric Surgery Studies (Christine Fausto) 2.091
- Initiating the PAPS Pedsurgery Registry (Jan Miguel Deogracias) 2.092

**5:45 – 6:00 Summary, closing, going forward** (Session 2.010): Doruk Ozgediz, Tahmina Banu, Rodolfo Tuazon

**8:00 Dinner with cultural celebration** (Polkabal Room)