

INTERNATIONAL SOCIETY OF PAEDIATRIC SURGICAL ONCOLOGY

IPSO 2021

VIRTUAL CONGRESS | OCTOBER 21 - 24, 2021



PRELIMINARY PROGRAMME

*Pablo Lobos MD
Programme Director*

Thursday, October 21st 2021 (IPSO day 1, SIOP day -1)

WELCOME AND IPSO SESSION 1: LIVER TUMORS (Hall 3)

Welcome address by IPSO President: Simone Abib (Brazil)- simoneabib@uol.com.br
8:00-9:00 (60')

Pre- Recorded w/ Live Q&A

#1661- ORAL (5') PRELIMINARY EXPERIENCE IN TREATING PEDIATRIC HEPATOBLASTOMA WITH INDOCYANINE GREEN FLUORESCENCE. **Gloria Gonzalez (Chile)**- ggonzalez@calvomackenna.cl

#1038- ORAL (5') CTNNB1 CIRCULATING TUMOUR DNA AS A PUTATIVE BIOMARKER FOR HEPATOBLASTOMA. **Smadar Kahana- Edwin (Australia)**- Smadar.KahanaEdwin@health.nsw.gov.au

#1659- ORAL (5') NOVEL TECHNIQUE FOR SUPRAHEPATIC INFERIOR VENA CAVA TUMORAL THROMBUS IN HEPATOBLASTOMA. **Gloria Gonzalez (Chile)**- ggonzalez@calvomackenna.cl

#690- ORAL (5') MESENCHYMAL HAMARTOMA OF LIVER: OUTCOMES OF SURGICAL MANAGEMENT. **Mehak Sehgal (India)**- mehak.sehgal91@gmail.com

#1662- MINI-ORAL (POSTER) (3') SURGICAL AND ONCOLOGIC OUTCOMES OF A LARGE SERIES OF MALIGNANT LIVER TUMORS TREATED AT A COMPREHENSIVE PEDIATRIC CANCER CENTER. **Pablo Lezama- Del Valle (Mexico)**- drlezama@rocketmail.com

09:00 – 09:30 - Break

IPSO SESSION 2: NEUROBLASTOMA I (Hall 3)

9:30-10:15 (45')

Pre- Recorded with Live Q&A

#1682- ORAL (5') TUMOR RESECTION OF HIGH-RISK ABDOMINAL NEUROBLASTOMA AFTER ABDOMINAL IRRADIATION. **Seher Cavdar (Germany)**- seher.cavdar@med.uni-tuebingen.de

#861- ORAL (5') TWO-CAVITY APPROACH FOR RESECTION OF PEDIATRIC ABDOMINAL NEUROBLASTIC TUMORS. **Cristian Urla (Germany)**- cristian.urla@med.uni-tuebingen.de

#1321- ORAL (5') DELAYED SURGERY IN HIGH-RISK NEUROBLASTOMA TO PREVENT INTRA-OPERATIVE RENAL INJURY. **Jayaram Sivaraj (UK)**- jayaram.sivaraj@nhs.net

#1391- ORAL (5') A 10 YEAR SINGLE CENTRE RETROSPECTIVE REVIEW OF SURGICAL OUTCOMES IN LOW AND INTERMEDIATE RISK NEUROBLASTOMA. **Maryam Haneef (UK)**- maryamsara@doctors.org.uk

#541- MINI-ORAL (POSTER) (3') #ROADTOIDRFSCORE - A DELPHI STUDY ON THE DEFINITION OF THE SURGICAL COMPLEXITY INDEX IN NEUROBLASTOMA. **Stefano Avanzini (Italy)**- stefanoavanzini@gaslini.org

10:15 – 10:45 - Break

IPSO: DANIEL HAYS SURGICAL SKILLS SEMINAR (Hall 3)

10:45- 12:15 (90')

Chair presentation (5')

Each speaker presentation (20')

Discussion (25')

Pre- Recorded with Live Q&A

1. BIG CHEST WALL RESECTIONS: AN UPDATE- **Timothy Lautz (USA)**- t-lautz@northwestern.edu
2. PANCREATIC TUMORS: TIPS FOR DIAGNOSIS AND SURGICAL APPROACH- **Pablo Lobos (Argentina)**- pablo.lobos@hospitalitaliano.org.ar
3. BLADDER/ PROSTATE RMS: CRITICAL APPRAISAL OF DIFFERENT TREATMENT MODALITIES- **Joerg Fuchs (Germany)**- Joerg.fuchs@med.uni-tuebingen.de

12:15 – 12:45- Break

IPSO SESSION 3: SARCOMA (Hall 3)

12:45– 13:25 (40 min)

Pre- Recorded with Live Q&A

#983- ORAL (5') PEDIATRIC CHEST WALL NEOPLASMS – A 20 YEAR UK CCLG SINGLE CENTER EXPERIENCE DEFINING MANAGEMENT AND OUTCOMES. **Chun Sui Kwok (UK)**- drchunkwok@gmail.com

#1764- ORAL (5') EWING SARCOMA / PRIMITIVE NEUROECTODERMAL TUMOR OF THE THORAX IN CHILDREN AND ADOLESCENTS. IDENTIFICATION OF PROGNOSTIC FACTORS AND TREATMENT RESULTS. **Zaida de Machaj (Panama)**- zjcmdm1967@gmail.com

#1065- MINI-ORAL (POSTER) (3') UTILITY OF CIRCULATING TUMOUR DNA IN EWING SARCOMA. **Smadar Kahana- Edwin (Australia)**- Smadar.KahanaEdwin@health.nsw.gov.au

#1313- MINI-ORAL (POSTER) (3') NON-RHABDOMYOSARCOMAS IN A LOWER AND MIDDLE-INCOME COUNTRY: A REPORT FROM SOUTH AFRICA. **Derek Harrison (South Africa)**- drdsharrison@hotmail.com

#1323- MINI-ORAL (POSTER) (3') THE ROLE OF HIPEC (HYPERTHERMIC INTRAPERITONEAL CHEMOTHERAPY) IN PEDIATRIC ONCOLOGY – PRELIMINARY REPORT FROM A SINGLE CENTER. **Hanna Garnier (Poland)**- garnierhanna@gmail.com

13:25 – 14:00- Break

IPSO SESSION 4: GERM CELL & THYROID (Hall 3)

14:00-14:45 (45')

Pre- Recorded with Live Q&A

#1071- ORAL (5') TREATMENT OF SACROCOCCYGEAL TERATOMA IN CHILDREN BY SINGLE INCISION OF SACROCOCCYGEAL REGION AND EVALUATION OF ANORECTAL FUNCTION AFTER OPERATION. **Zhonghai Guan (China)**- dna@zju.edu.cn

#1083- MINI-ORAL (POSTER) (3') THE EFFECT OF SURGICAL RESECTION AND FIRST-LINE CHEMOTHERAPY ON TREATMENT OUTCOME OF PEDIATRIC MALIGNANT MEDIASTINAL GERM CELL TUMORS: TAIWAN PEDIATRIC ONCOLOGY GROUP REPORT. **Ting-Huan Huang (Taiwan)**- 4553@mmh.org.tw

#575- MINI-ORAL (POSTER) (3') OUTCOMES OF BENIGN EXTRACRANIAL GERM CELL TUMORS – EXPERIENCES FROM A TERTIARY REFERRAL CENTRE IN INDIA. **Apoorv Singh (India)**- dr.singhapoorv@gmail.com

#555- ORAL (5') INTRAOPERATIVE FINE NEEDLE ASPIRATION IN PEDIATRIC THYROID DISEASE: A NOVEL TECHNIQUE. **Zachary Morrison (USA)**- morrison.zachary@marshfieldclinic.org

#997- MINI-ORAL (POSTER) (3') LONG TERM COMPLICATIONS ASSOCIATED WITH THYROIDECTOMY IN CHILDREN WITH THYROID CANCER: EXPERIENCE IN AN ONCOLOGIC REFERRAL CENTER IN A DEVELOPING COUNTRY. **Juliana Mancera (Colombia)**- julimancera@gmail.com

#1787- MINI-ORAL (POSTER) (3') WELL-DIFFERENTIATED THYROID CARCINOMA IN CHILDREN: EXPERIENCE AT A SINGLE LMIC INSTITUTION. **José M. Palacios Acosta (Mexico)**- drjpalacios@hotmail.com

14:45 – 15:30- Break

IPSO ANNUAL BUSINESS MEETING (ROOM TBD)

15:30- 16:30 (60')

Friday, October 22nd, 2021. (IPSO day 2, SIOP day 1)

IPSO SESSION 5: THE ROBERT ARCECI BEST OF IPSO (Hall 3)

07:30 – 09:30 (120')

Pre- Recorded with Live Q&A

#567- ORAL (8') INDOCYANINE GREEN–GUIDED PEDIATRIC TUMOR RESECTION: APPROACH, UTILITY, AND CHALLENGES. **Hafeez Abdelhafeez (USA)**- hafeez.abdelhafeez@stjude.org

#576- ORAL (8') INCREASING THE EFFICIENCY OF HYPERTHERMIC INTRAPERITONEAL CHEMOTHERAPY (HIPEC) BY A COMBINATION WITH A PHOTSENSITIVE DRUG IN PAEDIATRIC RHABDOMYOSARCOMA. **Benedikt Wagner (Germany)**- bennewe@gmx.de

#775- ORAL (8') ARTERY OF ADAMKIEWICZ: PREOPERATIVE VISUALIZATION AND IMPACT ON SURGERY IN POSTEROMEDIASTINAL PAEDIATRIC TUMORS. **Andreas Schmidt (Germany)**- andreas.schmidt@med.uni-tuebingen.de

#918- ORAL (8') SACROCOCCYGEAL TERATOMA – WHAT ARE THE LONG- TERM OUTCOMES? A UK CCLG SURGEONS GROUP NATIONWIDE STUDY. **Sarah Braungart (UK)**- sarah.braungart@doctors.org.uk

LIVE Q&A (20')

#891- ORAL (8') TUMOR CHARACTERISTICS, TREATMENT APPROACH AND OUTCOMES IN CHILDREN WITH WAGR SYNDROME AND WILMS TUMOR – AN ANALYSIS OF THE INTERNATIONAL WAGR SYNDROME ASSOCIATION REGISTRY (IWSA). **Elisabeth Tracy (USA)**- elisabeth.tracy@duke.edu

#932- ORAL (8') THE FIRST NATIONAL DELPHI CONSENSUS GUIDELINE ON THE SURGICAL MANAGEMENT OF BENIGN OVARIAN TUMOURS IN CHILDREN AND ADOLESCENTS. **Sarah Braungart (UK)**- sarah.braungart@doctors.org.uk

#1216- ORAL (8') THYROID CANCER IN CHILDREN: A MULTICENTER INTERNATIONAL STUDY HIGHLIGHTING CLINICAL FEATURES AND SURGICAL OUTCOMES OF PRIMARY AND SECONDARY TUMORS. **Cristina Martucci (Italy)**- cristina.martucci@opbg.net

#1100- ORAL (8') PROGNOSTIC SIGNIFICANCE AND TUMOR BIOLOGY OF REGIONAL LYMPH NODE DISEASE IN PATIENTS WITH EMBRYONAL RHABDOMYOSARCOMA: REPORT FROM THE EUROPEAN SOFT TISSUE SARCOMA STUDY GROUP (EPSSG). **M. Ben Arush (Israel)**- m_benarush@rambam.health.gov.il

LIVE Q&A (20')

9:30 – 10:00- Break (Opening Ceremony at main Congress)

IPSO SESSION 6: RENAL TUMORS (Hall 3)

10:00- 11:00 (60')

Pre- Recorded with Live Q&A

#322- ORAL (5') EXTENDED LYMPH NODE SAMPLING DOES NOT LEAD TO INCREASED COMPLICATIONS IN CHILDREN WITH RENAL TUMORS. **Jonathan Walker (USA)**- jonathan.walker@erlanger.org

#814- ORAL (5') DEFINING THE ROLE OF T-REGULATORY CELLS (T-REGS) AND CYTOKINES IN THE TUMOUR MICROENVIRONMENT IN WILMS TUMOUR (WT). **Sandeep Agarwala (India)**- sandpagr@hotmail.com

#822- ORAL (5') LOSS OF HETEROZYGOSITY AT 11P13, 11P15 LOCUS AND ITS CORRELATION WITH HISTOPATHOLOGY AND OUTCOME IN WILMS TUMOR. **Sandeep Agarwala (India)**- sandpagr@hotmail.com

#1271- ORAL (5') LONG TERM OUTCOMES FOR PATIENTS WITH ANAPLASTIC BILATERAL WILMS TUMORS ON AREN0534. **Peter Ehrlich (USA)**- Jennifer.Aldrink@nationwidechildrens.org

#1724- ORAL (5') A 5-YEAR COMPARISON BETWEEN OPEN AND LAPAROSCOPIC NEPHRECTOMY IN PEDIATRIC PATIENTS WITH WILMS' TUMOR TREATED AT A DEVELOPING COUNTRY. **Wilson Oliveira Jr. (Brazil)**- woliveirajr.cipe@gmail.com

#1306- MINI-ORAL (POSTER) (3') BILATERAL RENAL TUMORS IN CHILDREN: THE FIRST 5 YEARS' EXPERIENCE OF NATIONAL CENTRALIZATION IN THE NETHERLANDS. **Sophie van Peer (The Netherlands)**- s.e.vanpeer-3@prinsesmaximacentrum.nl

#817- MINI-ORAL (POSTER) (3') TUMOR CHARACTERISTICS OF URGENT PEDIATRIC NEPHRECTOMY PATIENTS: A 15- YEARS' EXPERIENCE IN SIOP PROTOCOL CENTER. **Hazem Elfar (UK)**- hazem.elfar@nhs.net

11:00 – 11:30- Break

IPSO SESSION 7: NEW TECHNOLOGIES & MISCELLANEOUS (Hall 3)

11:30 – 12:30 (60')

Pre- Recorded with Live Q&A

#632- ORAL (5') DIRECT CORRELATION OF MRI WITH HISTOPATHOLOGY IN PEDIATRIC RENAL TUMORS THROUGH THE USE OF A PATIENT-SPECIFIC 3D-PRINTED CUTTING GUIDE: A PILOT STUDY. **Matthijs Fitski (The Netherlands)**- m.fitski-2@prinsesmaximacentrum.nl

#1207- ORAL (5') USEFULNESS OF NAVIGATION SURGERY FOR PEDIATRIC NEOPLASTIC DISEASES. **Shigehisa Fumino (Japan)**- fumin@koto.kpu-m.ac.jp

#745- ORAL (5') LONG-TERM RESULTS OF TRANSPUPILLARY THERMOTHERAPY IN CHILDREN WITH RETINOBLASTOMA. **Denis Volodin (Russia)**- volodin.den2016@yandex.ru

#782- ORAL (5') GASTROINTESTINAL AND ONCOLOGIC OUTCOMES OF PEDIATRIC GASTROINTESTINAL LYMPHOMA FOLLOWING UPFRONT RESECTION OR BIOPSY. **Amos Loh (Singapore)**- amos.loh.h.p@singhealth.com.sg

#480- MINI-ORAL (POSTER) (3') ADRENOCORTICAL TUMORS IN CHILDREN: TREATMENT AND OUTCOMES. **Nellai Krishnan Subramonian (India)**- nellai93@gmail.com

#1105- MINI-ORAL (POSTER) (3') EARLY POSTOPERATIVE COMPLICATIONS AFTER ABDOMINAL SOLID TUMOR SURGERY IN CHILDHOOD. **Idil Rana User (Turkey)**- idilranau@yahoo.com

#989- MINI-ORAL (POSTER) (3') THE USE OF PRE-OPERATIVE SYMPATHETIC BLOCKADE IN PATIENTS WITH ADRENAL NEUROENDOCRINE TUMORS AND PARAGANGLIOMA: 15 YEAR SINGLE INSTITUTION EXPERIENCE. **Darragh Gogarty (Ireland)**- cinellid@tcd.ie

12:30 – 13:00: Break

IPSO SYMPOSIUM: CARE CHALLENGES FACING LOW AND MIDDLE- INCOME COUNTRIES (Hall 3)

13:00 – 14:30

Pre- Recorded with Live Q&A

Chair: Christa Grant (USA)- christagrantsmd@gmail.com

Chair: Pablo Lobos (Argentina)- pablo.lobos@hospitalitaliano.org.ar

- INTRODUCTION

Bindi Naik- Mathuria (USA)- binaikma@texaschildrens.org

- PROFILE: A new tool for standardizing Pediatric Surgical Oncology centers
Simone Abib (Brazil)- simoneabib@uol.com.br

- WHO CHILDHOOD CANCER COMMITTEE EFFORTS

Hafeez Abdelhafeez (USA)- hafeez.abdelhafeez@stjude.org

- REGIONAL CHALLENGES IN CANCER TREATMENT

Huma Faiz (Pakistan)- humafaiz@hotmail.com

Pablo Lezama (México)- pablolezamadelvalle@gmail.com

Larry Hadley (South Africa)- hadley@ukzn.ac.za

14:30 – 15:00: Break

IPSO SESSION 8: MISCELANEOUS (Hall 3)

15:00 -15:45 (45')

Pre- Recorded with Live Q&A

#1611- ORAL (5') RANDOMIZED COMPARATIVE STUDY OF FIXATION OF TUNNELED CATHETER WITH BIOLOGICAL GLUE IN PEDIATRIC ONCOLOGY PATIENTS. **Rodrigo Chaves Ribeiro (Brazil)**- rodrigocribeiro@uol.com.br

#634- ORAL (5') FLUOROSCOPIC ASSESSMENT OF CENTRAL VENOUS CATHETER TIP POSITION IN CHILDREN. **Rory Thompson (UK)**- rthompson24@gmail.com

#1541- ORAL (5') SURGICAL TREATMENT OF INVASIVE FUNGAL INFECTION IN PEDIATRIC ONCOLOGY. **Elisa Zambaiti (Italy)**- elisa.zambaiti@hotmail.it

#992- MINI-ORAL (POSTER) (3') IMPLEMENTATION OF A PROTOCOL FOR THE MANAGEMENT OF PERIANAL SOFT TISSUE INFECTIONS IN PEDIATRIC PATIENTS WITH ONCOLOGIC DIAGNOSIS. **Juliana Mancera (Colombia)**- julimancera@gmail.com

#1771- MINI-ORAL (POSTER) (3') PEDIATRIC SURGICAL ONCOLOGY AS DEDICATED SPECIALTY TO CONSOLIDATE MULTIDISCIPLINARY CHILDHOOD CANCER CARE IN PANAMA. **Zaida de Machaj (Panama)**- zicmdm1967@gmail.com

15:45 – 16:15: Break

KEYNOTE LECTURE 3 (IPSO) (Plenary Session- Hall 1)

16:15- 16:45 (30 min)

Chair: Pablo Lobos – pablo.lobos@hospitalitaliano.org.ar

Speaker: **Paul Losty (UK)**- paul.losty@liverpool.ac.uk

“Endocrine tumors”

Live

Saturday, October 23rd, 2021. (IPSO day 3, SIOP day 2)

MEET THE EXPERT 6: (Hall 5)

7:30- 8:30 (60 min)

Speakers: **Simone Abib (Brazil)- Monica Cypriano (Brazil)**

“Decision making in abdominal complications in neutropenic children”

Live

08:30 – 12:30- Long Break (See activities with interest for surgeons at the main Congress)

IPSO SESSION 10: PROBLEM CASES (Hall)

Chairs: Sharon Cox (South Africa)- sharon.cox@uct.ac.za & Ted Gerstle (USA)- gerstlej@mskcc.org

12:30- 13:30 (60')

3 CASES. Each case will have a 5 minutes presentation and then discussion by the panel.

Live

Interdisciplinary Panel **TBD**

RADIATION ONCOLOGY:

RADIOLOGY:

PAEDIATRIC ONCOLOGY:

PAEDIATRIC SURGERY:

13:30 – 14:30- Break

IPSO- PROS- SIOP SYMPOSIUM: MULTIDISCIPLINARY MANAGEMENT OF PELVIC TUMORS (Hall 1)

Convener/ Chair: Andrea Hayes- Jordan (USA)- andrea_hayes-jordan@med.unc.edu

Co-chair: Anita Mahajan (USA)- mahajan.anita@mayo.edu

14.30- 16.00 (90')

Chair presentations (5 min)

All 3 presentations (20 min each)

DISCUSSION (30 min)

Pre- Recorded with Live Q&A

- MEDICAL ASPECTS OF PELVIC SARCOMA
Raj Venkatramani (USA)- Rajkumar.Venkatramani@bcm.edu
- SURGICAL APPROACH FOR PELVIC SARCOMAS, WHAT'S NEW?
Andrea Hayes- Jordan (USA)- andrea_hayes-jordan@med.unc.edu
- RHABDO AND NON-RHABDO PELVIC SARCOMA: POINT OF VIEW OF THE RADIATION ONCOLOGIST
Normand Laperriere (Canada)- norm.laperriere@rmp.uhn.on.ca

16:00 – 16:30: Break

IPSO SESSION 11: THORAX (Hall 3)

16:30-17:10 (40')

#1547- ORAL (5') EVALUATION OF PULMONARY NODULES IN METASTATIC LUNG DISEASE. **Elisa Zambaiti (Italy)**- elisa.zambaiti@hotmail.it

#1783- ORAL (5') FLUOROSCOPY-ASSISTED THORACOSCOPIC RESECTION OF LUNG NODULES MARKED WITH LIPIODOL. **Gloria Gonzalez (Chile)**- ggonzalez@calvomackenna.cl

#1487- ORAL (5') INTRAOPERATIVE ELECTROMAGNETIC NAVIGATION BRONCHOSCOPY (IENB): A NEW TECHNIQUE TO GUIDE VIDEO-ASSISTED THORACOSCOPIC SURGICAL BIOPSIES IN THE PEDIATRIC ONCOLOGY POPULATION. **Marc Arkovitz (USA)**- drarko@gmail.com

#1538- MINI-ORAL (POSTER) (3') CHILDREN PRESENTING WITH A MALIGNANT CHEST MASS IN A LOWER TO MIDDLE INCOME COUNTRY: EXPERIENCE FROM A SINGLE SOUTH AFRICAN CENTRE. **Derek Harrison (South Africa)**- drdsharrison@hotmail.com

17:10 – 17:40: Break

IPSO SESSION 12: NEUROBLASTOMA II (Hall 3)

17:40-18:20 (40')

#1057- ORAL (5') NEUROBLASTOMA MOLECULAR RISK-STRATIFICATION VIA CIRCULATING-FREE DNA COPY NUMBER PROFILING. **Smadar Kahana- Edwin (Australia)**- Smadar.KahanaEdwin@health.nsw.gov.au

#1392- ORAL (5') ABDOMINAL ANATOMICAL ZONES: A NOVEL SURGICAL CLASSIFICATION FOR NEUROBLASTOMA. **Jayaram Sivaraj (UK)**- jayaram.sivaraj@nhs.net

#1616- ORAL (5') STRUCTURED REPORTING OF SURGERY FOR NEUROBLASTOMA AND PERIPHERAL NEUROBLASTIC TUMORS IS ESSENTIAL & EASY: HOW TO USE THE "INTERNATIONAL NEUROBLASTOMA SURGICAL REPORT FORM" (I.N.S.R.F.). **Lucas Matthysens (Belgium)**- Lucas.Matthysens@uzgent.be

#1780- ORAL (5') THE SURGERY OF MESENTERIC OR PORTAL VEIN OBSTRUCTION IN CHILDREN WITH PERIportal MALIGNANT TUMORS. **Caroline Lemoine (USA)**- cleoine@luriechildrens.org

18:20 – 18:30: Short Break

MEET THE EXPERT 6: (Hall 5)

18:30- 19:30 (60 min)

Speakers: **Simone Abib (Brazil)- Monica Cypriano (Brazil)**

“Decision making in abdominal complications in neutropenic children”

Live

Sunday October 24th, 2021. (IPSO Educational Day, SIOP day 3)

IPSO EDUCATIONAL DAY: A focus on the Young Emerging Surgeon

Chair: Peter Ehrlich (USA), pehrlich@med.umich.edu- Luca Pio (Italy),
lucakeats@hotmail.it

Pre- Recorded with Live Q&A

8:00 – 15:00

MINI WILMS SYMPOSIUM

8:00- 11:00

30' for each topic. Live Q&A at the end with all the speakers.

- BILATERAL TUMORS: **Rodrigo Romao (Canada)-**
Rodrigo.Romao@iwk.nshealth.ca & **Jan Godzinski (Poland)-** jgodzin@wp.pl
- MANAGEMENT OF IVC AND CARDIAC EXTENSION: **Bindi Naik- Mathuria (USA)-** bjnaikma@texaschildrens.org & **Sharon Cox (South Africa)-**
sharon.cox@uct.ac.za
- HORSESHOE KIDNEYS AND OTHER RENAL ANOMALIES FOR THE SURGEON:
Nicholas Cost (USA)- Nicholas.Cost@childrenscolorado.org & **Matthieu Peycelon (France)-** matthieu.peycelon@aphp.fr
- MANAGEMENT OF THE MASSIVE TUMOR: **Jennifer Aldrink (USA)-**
Jennifer.Aldrink@nationwidechildrens.org & **Sandeep Agarwala (India)-**
sandpagr@hotmail.com
- COMPLICATIONS: **Sofia Vasconcelos Castro (Portugal)-**
castro.sofia.v@gmail.com & **Simone Abib (Brazil)-** simoneabib@uol.com.br

11:00 – 11:30: Break

VASCULAR ACCESS:

11:30- 12:30

45' talk + 15' Live Q&A

TECHNIQUES, USE OF US, COMPLICATIONS, PITFALLS FOR THE SURGEON

Emily Christison- Lagay (USA)- emily.christison-lagay@yale.edu & **Lucas Krauel (Spain)-** lkrauel@sjdhospitalbarcelona.org

12:30 – 13:00: Break

MINI SYMPOSIUM ON DIAGNOSIS

13:00- 15:00

Live Q&A at the end with all the speakers.

- RADIOGENOMICS (30'): **Paolo Toma (Italy)**- paolo.toma@opbg.net & **Huma Faiz (Pakistan)**- humafaiz@hotmail.com
- 3-D MODELLING AND RECONSTRUCTIONS (20'): **Speakers TBC**
- BIOPSY TECHNIQUES (15'): **Ibiyeye Taye (Nigeria)**- dr.taye07@gmail.com & **Rita Alaggio (Italy)**- rita.alaggio@opbg.net
- ROLE OF PET SCAN IN SOLID TUMORS (20'): **Sergio Vegas Salas (Costa Rica)**- svegas@ccss.sa.cr & **Lorenzo Biassoni (UK)**- Lorenzo.Biassoni@gosh.nhs.uk

IPSO MEETING Closing Remarks

Looking forward to Barcelona 2022

Simone Abib (Brazil)- **Chan Hon Chui (Singapore)**

See other activities with interest for surgeons at the main Congress