**SIOP 2024 Harmonica, Harmonica/IPSO, and IPSO Education day**

**Tuesday, October 15, 2024,12 noon – 4:00 PM**

**Kapi’olani Medical Center for Women & Children, Auditorium,**

**Harmonica**

**1. 12:00 – 1:00 PM: Relapsed Non-Wilms Tumor – Opportunities for Advancement**

a. Francis Wens – Epidemiology and Current Status for Relapsed RTK, CCSK, RCC and CMN (10 minutes)

b. Mike Ortiz and Andy Hong - Biology and Targeted therapy for Relapsed non-WT (25 minutes)

c. Lisa Tracy – Renal Medullary Carcinoma collaborative research (10 minutes)

d. Panel Session: Marry van den Heuvel-Eibrink and Jim Geller – Challenges, Opportunities and Recommendations (15 minutes)

**2. 1:00 PM – 2:00 PM: Stage IV Wilms Tumor – Where Do We Go Next**

a. Pulmonary metastases: Factors contributing to response and/or outcome

i. Katie Sutton – COG perspective (5 minutes)

ii. Arnauld Vershuur – SIOP perspective (5 minutes)

iii. Panel Discussion – (20 minutes)

b. Extrapulmonary metastases

i. Dan Benedetti (5 minutes)

ii. Rhoikos Furtwaengler (5 minutes)

iii. Panel Discussion (20 minutes)

**3. 2:00 PM – 4:00 PM: Nephroblastomatosis – Defining its Heterogeneity via Cases**

a. Helene Sudour

b. Elizabeth Fialkowski

c. Panel Session: Elizabeth Mullen, Rhoikos Furtwaengler

**Wednesday, October 16, 2024, 8:00 AM – 12 noon**

**Kapi’olani Medical Center for Women & Children, Auditorium,**

**Harmonica/IPSO Joint Session**

**1. 8:00 AM – 9:00 AM: Nephron Sparing Surgery**

a. Meera Kotagal – Current and Possible Future NSS Indications – COG (10 minutes)

b. Sabine Irtan – Current NSS Indications – SIOP (10 minutes)

c. Jorg Fuchs – Technical Tips and Tricks (10 minutes)

c. Panel Discussion: Lideke van der Steeg and Nick Cost (30 minutes)

**2. 9:00 AM – 10:00 AM: Technical Advances in Renal Surgery**

a. Matthijs Fitski – 3D innovations for NSS, current and future developments (10 minutes)

b. Marcus Malek – Intraoperative Molecular Imaging for Pediatric Solid Tumors (10 minutes)

c. Max Pachl – Minimally invasive approaches to Renal tumours (10 minutes)

d. Panel Discussion: Andy Davidoff and Max Pachl (30 minutes)

**3. 10:00 AM – 11:00 AM: Surgery for Metastases/Relapse**

a. Jennie Aldrink – (15 minutes)

b. Jan Godzinski – (15 minutes)

c. Panel Discussion: Jan Godzinski and Richard Glick (30 minutes)

**4. 11:00 AM – 12:00: Pediatric Renal Tumor Rupture – Multidisciplinary Group Updates**

(Development of the ‘Pediatric Radiology’ journal Special Issue)

a. Radiology – Herve Brisse, Kristina Dzhuma

b. Surgery – Rodrigo Romao, Marc Wijnen

c. Pathology – Lauren Parsons

d. Radiation Oncology – Luke Pater, Geert Janssens

e. Oncology – Nick Evageliou

f. Panel Discussion – Jim Geller, Rutger Jan Nievelstein, Marry van den heuvel-Eibrink

**Wednesday, October 16, 2024, 1:00 PM – 5:00 PM**

**IPSO Session**

1:00pm-1:30 pm - **Transitioning from COG to SIOP for Wilms Tumour: Surgical Implications -Michael Nightingale**

1:30-2:00pm - **Surgical guidelines for a risk stratified approach to local control in Neuroblastoma- Erin Brown**

2:00 -2:30pm - **Rhabdomyosarcoma tricks, tips and pitfalls- Tim Lautz**

2:30-3:00pm **Boundaries for minimally invasive oncologic surgery – Sabine Irtan**

3:00-3:15- Break

3:15-4:00pm - **An approach to managing complex tumours- Max Pachl**

4:00-5:00pm - **Evidence based case dissuasions and a literature update – Jose Campos**