

13:42-13:45

**S1-5 (PP)**

### **AQUAPORIN 3 EXPRESSION INCREASES WITH GESTATIONAL AGE IN FETAL PORCINE BLADDER**

Karina TRELBOG, Lotte Kaasgaard JAKOBSEN, Rikke NØRREGAARD and L. Henning OLSEN  
AARHUS UNIVERSITY, INSTITUTE FOR CLINICAL MEDICINE, Aarhus N, DENMARK

13:45-13:48

**S1-6 (PP)**

### **PROTOTYPE OF A NOVEL UROFLOWMETER SYSTEM UTILIZING DIAPER-EMBEDDED SENSOR**

Akihiro KANEMATSU<sup>1</sup>, Ippei TORIGOE<sup>2</sup> and Shingo YAMAMOTO<sup>1</sup>

<sup>1</sup> Hyogo College of Medicine, Urology, Nishinomiya, JAPAN

<sup>2</sup> Kumamoto University, Mechanical Systems Engineering, Kumamoto, JAPAN

13:48-13:51

**S1-7 (PP)**

### **THE IMPACT OF AUTOPHAGY IN NEUROPATHIC BLADDER REMODELING**

Souzan SALEMI<sup>1</sup>, Maya HORST<sup>2</sup>, Rita GOBET<sup>2</sup>, Tullio SULSER<sup>3</sup> and Daniel EBERLI<sup>3</sup>

<sup>1</sup> University Hospital Zürich, Urology, Zürich, SWITZERLAND

<sup>2</sup> Division of Pediatric Urology, Children's Hospital Zurich, Pediatric Surgery, Zürich, SWITZERLAND

<sup>3</sup> University Hospital Zurich, Urology, Zürich, SWITZERLAND

13:51-13:54

**S1-8 (PP)**

### **POSTERIOR URETHRAL VALVES: ONLY A TINY MEMBRANE?**

Alice FAURE<sup>1</sup>, Georgina CARUANA<sup>2</sup>, Amanda WALKER<sup>3</sup>, Mili WONG<sup>2</sup>, Aurore BOUTY<sup>1</sup>, Mike O'BRIEN<sup>1</sup>, John Frederick BERTRAM,<sup>2</sup> and Yves HELOURY<sup>1</sup>

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<sup>3</sup> Royal Children's Hospital, Nephrology Department, Melbourne, AUSTRALIA

13:54-13:57

**S1-9 (PP)**

### **DEVELOPMENTAL REGULATORS YAP/TAZ IN THE BLADDER RESPONSE TO INJURY.**

Martin SIDLER<sup>1</sup>, Karen AITKEN<sup>2</sup>, Jia-Xin JIANG<sup>2</sup> and Darius BAGLI<sup>3</sup>

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<sup>3</sup> Sickkids Hospital, Division of Urology, Department of Surgery, Toronto, CANADA

13:57-14:00

**S1-10 (PP)**

### **ROLE OF EZH2 IN INFECTION-INDUCED URO-EPITHELIAL CELL PROLIFERATION**

Darius BAGLI<sup>1</sup>, Karen AITKEN<sup>2</sup>, Kenneth TING<sup>2</sup> and Alaleh SAMIEI<sup>2</sup>

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