

250th ANNIVERSARY OF SEMMELWEIS UNIVERSITY

KAROLINSKA UNIVERSITY HOSPITAL – SEMMELWEIS UNIVERSITY BILATERAL PATHOLOGY SYMPOSIUM

1st Department of Pathology and Experimental Cancer Research, Semmelweis University, Budapest
November 15-16, 2019

Friday, November 15

08.30-09.00 Registration

09.00-09.10 Opening Remarks, Miklós Kellermayer, dean of Faculty of Medicine, Semmelweis University

Chair: Mikael Bjömstedt, András Matolcsy

09.10-09.20 Introduction of pathology activity of Semmelweis University, András Matolcsy

09.20-09.30 Introduction of pathology activity of Karolinska University, Mikael Bjömstedt

09.30-09.45 Organizing a subspecialized pathology unit, Attila Szakos

09.45-10.00 Challenges, trends and the future directions of laboratory services at Karolinska, Andreas Matussek

10.00-10.15 State of the art of digital pathology: The Semmelweis experience, Tibor Krenács

10.15-10.30 IT-projects at Karolinska, Carlos Fernandes Moro

10.30-11.15 **Coffee break**

Chair: Csaba Bödör, Leonie Saft

11.15-11.30 Tartrate-resistant acid phosphatase/ACP5 as a driver of cancer: Dissection of its oncogenic mechanisms and identification of small molecule inhibitors, Göran Anderson

11.30-11.45 Molecular pathology – development and clinical application, László Székely

11.45-12.00 The Hungarian Oncogenome Project, Csaba Bödör

12.00-12.15 Diagnostic hematopathology at Karolinska: A brief overview of clinical and scientific collaborations, Leonie Saft

12.15-12.30 Genomic studies on paediatric leukaemias, Donát Alpár

12.30-12.45 NGS of synovial sarcomas – new clues in the genome, Felix Haglund

12.45-13.00 Clinico- pathological significance of the expression of PD1 and PD-L1 in tumoral and immune cells in non-small cell lung cancer, Cristian Ortiz Villalón

13.00-14.00 **Lunch**

Chair: Johan Hartman, Marcell A. Szász

14.00-14.15 Precision diagnostics in breast pathology – from genomic profiling to AI, Johan Hartman

14.15-14.30 Prediction and prognosis of breast cancer, Marcell A. Szász

14.30-14.45 Developing cervical screening, Joakim Dillner

14.45-15.00 Perinatal pathology at Karolinska, Nikos Papadogiannakis

15.00-15.15 Translational molecular pathology and high grade uterine sarcomas: new insights, Joe Carlsson

15.15-15.30 Genomics of melanoma, József Tímár

15.30-16.00 **Coffee break**

Chair: András Kiss, Béla Bozoky

16.00-16.15 Redox targeting – a novel approach in the treatment of cancer, Mikael Björnstedt

16.15-16.30 From dysregulated signalling network to oncometabolism, Anna Sebestyén

16.30-16.45 Current practice in liver pathology at Karolinska, Olof Danielsson

16.45-17.00 Expression patterns of tight junction and micro RNAs in liver tumors, András Kiss

17.00-17.15 Human liver regeneration following massive hepatic necrosis, Katalin Dezső

17.15-17.30 Tumorous replacement growth, Béla Bozoky

17.30-18.30 **Guided tour in 1st Department of Pathology and Cancer Research**

19.00- **Welcome reception** (Aula, 1st Department of Pathology)

Saturday, November 16

Chair: Göran Andersson

09.00-09.15 Mohs surgery, Britta Krynitz

09.15-09.30 Fine needle aspiration cytology at Karolinska, Eva Darai Ramqvist

09.30-09.45 Surgical pathology of advanced cancer of the rectum at Karolinska, Jayant Shetye

09.45-10.00 Approach to pancreatic and periampullary pathology at Karolinska, Sam Ghazi

10.00-10.15 Regulation of bone resorption, Göran Andersson

10.15-10.30 Telomeras in thyroid cancer: from lab bench to clinical implementation, Christopher Juhlin

10.30-11.00 **Coffee break**

Training and exchange programs – Interactive discussion

Chair: András Matolcsy, Mikael Bjömstedt

11.00-11.15 Graduate Training Program in Pathology, Semmelweis University, András Matolcsy

11.15-11.30 Postgraduate Training Program in Pathology, Semmelweis University, Zoltán Sági

11.30-11.45 Regional postgraduate education in pathology in Stockholm, Sulaf Abd Own

11.45-12.00 Perspective Karolinska – Semmelweis exchange programs (interactive discussion)

12.00-13.00 **Lunch**