



SCIENCE SYMPOSIUM
 Saturday, Nov 6th, 2021
 Grosser Hörsaal, Med. Klinik
 Universitätsklinikum Tübingen



Welcome		
08.00-08.10	Welcome	Prof. Marc A. Reymond, M.D.
Young researchers' session		
Chairs: Prof. Anne Nies, Ph.D., Christoph Trautwein, Ph.D.		
08:10-08:20	A human ex-vivo coculture model to investigate peritoneal metastasis and innovative treatment options	Dina Mönch, Ph.D.
08:20-08:30	The peritoneal lymphatic system in health in cancer: morphological and functional ex-vivo study	Caroline Graf, M.D.
08:30-08:40	Influence of intraperitoneal, extracellular pH on tumor phenotype	Qianlu Yang, M.D.
08:40-08:50	Intraperitoneal virotherapy as a new treatment option for peritoneal mesothelioma	Can Yurttas, M.D.
08:50-09:00	Peritoneal mesothelioma: a single-center cohort study with 64 patients	Hannah Leh, M.D.
09:00-09:10	Histone Deacetylase Inhibitor Valproic Acid as a Prevention of Peritoneal Gastric Cancer Recurrence	Lisa Brauer, M.D.
09:10-09:20	Feasibility of PIPAC using an Ultrasound Aerosol Generator (usPIPAC)	Phil Höltzcke, B.Sc.
09:20-09:30	Enhanced intraperitoneal delivery of charged, aerosolized curcumin nanoparticles by electrostatic precipitation	Arianna Castagna, M.D.
09:30-09:40	Experimental evaluation of icodextrin delivery as PIPAC: antiadhesive and cytotoxic effects	Helen Keck, M.S.
09:40-09:50	Technology development of hyperthermic pressurized intraperitoneal aerosol chemotherapy (hPIPAC)	Felicitas Held, M.D., Christine Bachmann, M.D.
09:50-10:00	In-vitro, ex-vivo and in-vivo validation of electrostatic precipitation PIPAC (ePIPAC)	Iaroslav Sautkin, M.D., Ph.D. student
Coffee break		
Main session		
Chairs: Prof. A. Königsrainer, M.D.; Prof. Marc Dahlke, M.D., Ph.D.		
10:30-11:00	<i>"Peritoneal surface malignancies: back to the future"</i> Laudatio: Prof. Marc Reymond	Prof. Olivier Glehen, M.D., University Claude Bernard, Lyon, France
11:00-11:20	Cytoreductive surgery for ovarian cancer	Prof. Stefan Kommoss, M.D.
11:20-11:40	The Tübinger cytoreductive surgery & HIPEC cohort	Giorgi Nadiradze, M.D., Philip Horvath, M.D.
11:40-12:00	Molecular-based therapy of peritoneal metastasis	Wiebke Solass, M.D.
12:00-12:20	Exploring an uncharted organ: an immunological perspective on the peritoneum	Markus Löffler, M.D.
12:20-12:40	Artificial intelligence in peritoneal diseases	Prof. Marc Reymond, M.D.
12:40-13:00	We can do it ! My patient story	Vanessa Weil
13:00	Farewell	Prof. Alfred Königsrainer, M.D.
13:30	Guided visit to the NCCP lab	J. Weinreich, Ph.D