

Y-GTD Workshop for the Precision Diagnosis of Trophoblastic Disease Faculty



Dr. Pei Hui, MD, PhD, is Professor in the Department of Pathology at Yale School of Medicine. He obtained his medical degree from Xi'an Jiaotong University in China in 1984 and PhD from SUNY at Buffalo in 1994. He received combined anatomic and clinical pathology residency training at Yale-New Haven Hospital in 2000, followed by oncological pathology fellowship training at MSKCC in 2001. Dr. Hui is a board-certified surgical pathologist with clinical expertise in gynecologic pathology and molecular genetic pathology. He is Director of Gynecologic Pathology, Clinical Director of Molecular Diagnostics Laboratory, and Director of Center for the Precision Medicine of Trophoblastic Disease at Yale School

of Medicine. He has authored over 280 publications and four gynecological pathology textbooks. Dr. Hui serves on editorial boards of International Journal of Gynecological Pathology, Modern Pathology, Human Pathology and Virchows Archiv. Dr. Hui has played a significant role as a consensus/expert editorial board member for the 4th, 5th, and the ongoing 6th editions of the WHO Tumor Classifications of Female Reproductive Organs. In addition, he serves on the Board of Directors of the International Society of Gynecological Pathologists (ISGyP) and is currently the President-Elect of the society, reflecting his leadership and expertise in the field of gynecological pathology.



Dr. Natalia Buza, MD, is a gynecologic pathologist and Professor of Pathology at Yale School of Medicine. She earned her medical degree in Hungary, followed by residency and fellowship training at Yale University. She joined the faculty at Yale in 2010 where she is currently Director of Women's Health Pathology and Director of the Gynecologic Pathology and Women's Health Pathology Fellowship Programs.

Dr. Buza authored over 160 publications in the field of gynecologic pathology, including several review articles, book chapters, and a textbook on Intraoperative Frozen Section in Gynecologic Pathology. She also

contributed to multiple sections of the 5th edition of WHO Classification of Female Genital Tumors.

Dr. Buza has been course faculty at the American Society for Clinical Pathology (ASCP) and United States and Canadian Academy of Pathology (USCAP), and she is a domain expert of the International Collaboration on Cancer Reporting (ICCR) datasets on Gestational Trophoblastic Tumors and on Endometrial Cancer. Dr. Buza is a section editor of Archives of Pathology and Laboratory Medicine and of Pathology and Oncology Research, and an editorial board member of Modern Pathology, International Journal of Gynecological Pathology, and Human Pathology.

Currently Dr. Buza serves as Secretary of the International Society of Gynecological Pathologists (ISGyP).



Dr. Deyin Xing, MD, PhD, is currently an Associate Professor of Pathology, Oncology, Gynecology, and Obstetrics at the Johns Hopkins University School of Medicine. He earned his medical degree from Nankai University, Tianjin, China, and a PhD degree in oncology at Peking Union Medical College in Beijing. Afterwards, he worked as a research fellow in the Department of Pathology at Massachusetts General Hospital/Harvard Medical School and then as a Postdoctoral Associate at the Koch Institute for Integrative Cancer Research at the Massachusetts Institute of

Technology. Dr. Xing resumed his clinical career as an anatomic pathology resident in 2011 in the Department of Pathology at the University of Alabama at Birmingham. In 2014, he came to Hopkins for a gynecologic pathology clinical fellowship training, mentored by Dr. Robert Kurman, Dr. Biggy Ronnett and Dr. Russell Vang. Dr. Xing currently serves as a co-director of the Gynecologic Pathology Consultation Service at JHH, co-director of the Gynecologic Pathology Fellowship Training Program, and associate director of the Gynecologic Pathology In-house service. He serves as an associate editor of Laboratory Investigation (USCAP) and is on the editorial board of 10 journals. He is an author of more than 100 peer reviewed publications. Dr. Xing received a Clinician Scientist Award from the Johns Hopkins University School of Medicine in 2020.



Dr. Krasimira Rozenova, MD, PhD, is an Assistant Professor of Anatomic Pathology at Yale University, specializing in hematopathology and molecular diagnostic pathology. Dr. Rozenova earned her PhD from the University of Kentucky, focusing on cell signaling and inflammation, and obtained her medical degree from St. George's University. She completed her residency in anatomic and clinical pathology at the Mayo Clinic, followed by fellowship training in hematopathology at Memorial Sloan Kettering Cancer Center (MSKCC) and in molecular genetic pathology at Yale. Dr. Rozenova's primary research interests include lymphoma and the application of short tandem repeat (STR) testing in pathology for both diagnostic and quality assurance

purposes. She has presented her work at national and international meetings and co-authored multiple manuscripts in her field. At Yale, Dr. Rozenova is deeply involved in clinical responsibilities, teaching, and mentorship, actively contributing to the education of pathology residents and fellows.