VIRTUAL MICROSCOPE SLIDES: SHARED EXPERIENCES WITH VIRTUAL MICROSCOPY

Robert Ogilvie, Michael Karr, Robert Klein, Paul Zobitz and Andrew Norgan Medical University of South Carolina, University of Kansas and Mayo Medical School

Virtual microscopy is replacing microscopes in the undergraduate medical curriculum and in the graduate medical curriculum for Pathology residents. Virtual microscopy brings exciting new technology and opportunities to medical education, but there are challenges, which remain for appropriate integration of this technology into medical curricula. This breakout discussion session will provide an opportunity to discuss the use of virtual microscopy in medical education and draw on the experiences at three different institutions. Some of the possible discussion topics include:

- -What are the currently available systems for virtual microscopy?
- How does a course director retain the "diagnosis" and active learning part of histology and histopathology activities with the change from light microscopy to virtual microscopy?
- -What testing methods can be developed to incorporate computerized testing and virtual microscopy?
- -How can macroscopic and microscopic pathology be combined within virtual microscopy?
- -How can virtual microscopy be best used on a tablet computer in an electronic curriculum?

Robert W. Ogilvie, PhD	Robert M. Klein, Ph.D.	Paul Zobitz
		Andrew Norgan
Medical University of	Professor of Anatomy &	Mayo Medical School
South Carolina	Cell Biology	
Department of Pathology	University of Kansas,	Mayo Clinic College of
and Lab Medicine	School of Medicine	Medicine
Suite 309 165 Ashley Ave.	3901 Rainbow Blvd.	200 First St. SW
Charleston, SC 29425	Kansas City, KS 66160	Rochester, MN 55905
ogilvieb@musc.edu	rklein@kumc.edu	zobitz.paul@mayo.edu