

## Molecular Surgical Pathology for the Practicing Pathologist

[22.25 CME Credits]

### Monday, April 19, 2010

Immunohistochemistry	<i>Todd S. Barry, MD, PhD, FASCP</i>	8:00am-12:00pm
ISH, Cytogenetics, Arrays, Nomenclature	<i>Margaret L. Gulley, MD</i>	
DNA Amplification Methods	<i>Todd S. Barry, MD, PhD, FASCP</i>	
DNA Sequencing, Mutation Analysis	<i>William K. Funkhouser, MD, PhD, FASCP</i>	
Case 1: Breast Carcinoma - I	<i>Todd S. Barry, MD, PhD, FASCP</i>	1:15-5:30pm
Case 2: Breast Carcinoma - II	<i>Margaret L. Gulley, MD</i>	
Case 3: Colorectal Carcinoma: Mismatch Repair Analysis	<i>William K. Funkhouser, MD, PhD, FASCP</i>	
Case 4: Viral Biomarkers	<i>Margaret L. Gulley, MD</i>	
Panel response to participant questions		

### Tuesday, April 20, 2010

Case 5: CML and AML	<i>Margaret L. Gulley, MD</i>	8:00am-12:00pm
Case 6: Identity Testing	<i>William K. Funkhouser, MD, PhD, FASCP</i>	
Case 7: Lymphomas: Chromosomal Translocations and Gene Expression Profiling	<i>Todd S. Barry, MD, PhD, FASCP</i>	
Case 8: PTLN	<i>Margaret L. Gulley, MD</i>	
Case 9: Non-small Cell Lung Carcinoma	<i>William K. Funkhouser, MD, PhD, FASCP</i>	1:15-5:30pm
Case 10: Urothelial Carcinoma	<i>Todd S. Barry, MD, PhD, FASCP</i>	
Case 11: B and T Cell Clonality	<i>Margaret L. Gulley, MD</i>	
Case 12: Hemochromatosis	<i>William K. Funkhouser, MD, PhD, FASCP</i>	
Case 13: Colorectal Carcinoma: KRAS and BRAF mutational analysis	<i>Todd S. Barry, MD, PhD, FASCP</i>	
Impact of Molecular Markers on the Management of Advanced Non-Small Cell Lung Carcinoma	<i>Mark A. Socinski, MD</i>	
Reception	<i>Sponsored in part by an educational grant from Clariant, Inc.</i>	5:30-6:30pm

### Wednesday, April 21, 2010

Case 14: Thyroid Carcinoma	<i>William K. Funkhouser, MD, PhD, FASCP</i>	8:00am-12:00pm
Case 15: Sarcomas	<i>Margaret L. Gulley, MD</i>	
Case 16: Clear Cell Renal Carcinoma	<i>William K. Funkhouser, MD, PhD, FASCP</i>	
What tests to bring in, what tests to send out	<i>Todd S. Barry, MD, PhD, FASCP</i>	1:15-4:30pm
Validating a Molecular Assay	<i>Margaret L. Gulley, MD</i>	
Regulatory Environment, CAP checklists	<i>Todd S. Barry, MD, PhD, FASCP</i>	
How to report molecular tests	<i>Margaret L. Gulley, MD</i>	
Panel response to participant questions		



MOC PC MK ICS PBL PR SBP

New Topics