# 2012-2013 ASC Cyto-econference Webinars
# Speaker Biographies

**April 24, 2012 -** ***Breast Cytopathology: Diagnostic Pitfalls***
**Amy Ly, MD**
Associate Pathologist
Brigham & Women's Hospital
Boston, Massachusetts

**Amy Ly, MD** was trained in Anatomic Pathology at Stanford Hospital, Stanford, California, where she completed Cytopathology and Gynecologic/Breast Surgical Pathology Fellowships. Currently, Dr. Ly practices breast pathology and cytopathology at Brigham and Women's Hospital, Boston, Massachusetts, where she is also Director of the Circulating Tumor Cell Core Laboratory. She is a strong proponent of utilizing the minimally invasive technique of fine needle aspiration as the initial method of choice in tissue biopsy. Her current research interests include evaluating prognosis of breast cancer patients treated with anti-Her2 agents in the neoadjuvant setting.

**May 22, 2012 -** ***Who's Afraid of Urine Cytology? From Morphology to Molecular Testing***
**Güliz A. Barkan, MD, FIAC**
Assistant Professor of Pathology, Director of Cytology,
Loyola University Medical Center
Maywood, IL

**Güliz A. Barkan, MD, FIAC** is a board certified Anatomic Pathologist and Cytopathologist, Assistant Professor of Pathology, and currently the Director of Cytology and the Director of the Residency Program in Anatomic and Clinical Pathology at Loyola University Medical Center, Maywood, Illinois.

Dr. Barkan received her medical degree from Marmara University School of Medicine in Istanbul, Turkey in 1995. She completed residency in Anatomic and Clinical Pathology at The University of Michigan, Ann Arbor, Michigan in 2001 followed by a Surgical Pathology fellowship at the same institution in 2002 and a Cytopathology fellowship at the University of Texas MD Anderson Cancer Center, Houston, Texas in 2003. After a brief period in private practice in Turkey she joined Loyola University Department of Pathology in January 2006. Her interests include cytopathology of the genitourinary tract, exfoliative and FNA specimens and pathology education. She has authored a number of peer reviewed publications, abstracts, chapters, and given national and international talks and workshops mostly in the fields of cytopathology and surgical pathology of the genitourinary system.

She is a fellow of the International Academy of Cytology and on its Cytotechnology Registry and Renewal Committee. She serves as a member of the CAP Cytopathology Resource Committee. Actively involved with the ASC, she is the current Chair of the Membership Committee.

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**June 26, 2012 - *EUS-FNA for pathologists/cytopathologists and cytotechnologists***
**Darshana Jhala, MD, B Mus**
Associate Professor (U Penn)
Director of Anatomic Pathology (Philadelphia VAMC)
University of Pennsylvania and Philadelphia VA Medical Center
Philadelphia, PA

**Darshana Jhala, MD, BMus** has worked extensively for the past nine years as a cytopathologist in the field of EUS-FNA. During this time, she has been invited nationally and internationally to give lectures in the field of Cytopathology, especially in the areas of EUS-FNA. She has published some of the pioneering articles in the field of EUS-FNA. She received the 2007-2008 "Mentor Sky of Fame" from the American Society of Cytopathology.

**July 24, 2012 - *Workload Limits and Quality Assurance in Image-assisted Gynecologic Screening***
**Tarik M. Elsheikh, MD**
Medical Director, Cleveland Clinic Laboratories
Cleveland Clinic
Cleveland, Ohio

**Tarik M. Elsheikh, MD** is currently a staff pathologist at the Cleveland Clinic, and the Anatomic Pathology Medical Director for the Cleveland Clinic Laboratories, Cleveland, Ohio.

For the preceding 14 years, Dr. Elsheikh has been the Director of Cytology at PA Labs/Ball Memorial Hospital, Muncie, Indiana, and prior to that an Assistant Professor at East Carolina University. He completed his residency training at East Carolina University, and Cytology Fellowship at William Beaumont Hospital in Royal Oak, Michigan

Dr. Elsheikh has authored over 50 papers and five book chapters, and presented over 100 lectures and workshops at national and international meetings, including USCAP, ASC and ASCP. Currently, he sits on the editorial board of *Diagnostic Cytopathology*, and is a reviewer for a number of other journals.

Dr. Elsheikh also serves on the USCAP Educational Committee, Innovation Committee and USCAP Foundation Committee. He chairs the ASC Productivity and Quality Assurance in Automated Gynecologic Screening Task Force. He has served on several committees of the Papanicolaou Society of Cytopathology, including the Cytopathology Practice Guidelines Task Force, Cytopreparatory and Ancillary Techniques, Scientific Program Committee, and International Programs and Relations Committee. He has chaired the Professional Issues Task Force.

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**August 28, 2012 -** ***Beyond Diagnostic Error! Tips for Avoiding the Medicolegal Morass in Cytopathology***
**Barbara A. Crothers, DO, FCAP**
Director of Cytopathology
Walter Reed National Military Medical Center
Bethesda, MD

**Barbara A. Crothers, DO, FCAP** is currently the Director of Cytopathology at Walter Reed National Military Medical Center in Bethesda, Maryland and the Pathology Residency Program Director. She is board-certified in Anatomic and Clinical Pathology with additional qualifications in Cytopathology. She has 20 years of experience practicing pathology in a variety of situations, from academic centers to the combat theater of war. She is a committee member of the Public Affairs Committee of the American Society of Cytopathology and has served on the ASC Executive Board. Currently, she is the Vice-Chair of the Cytopathology Committee of the College of American Pathologists.

**September 25, 2012 -** ***EUS-FNA of the Pancreas: Finer Points of a Thin Needle Point***
**Nirag Jhala MD, MIAC**
Director of Cytopathology, Perelman Center for Advanced Medicine
University of Pennsylvania
Philadelphia, PA

**Nirag Jhala, MD, MIAC** serves as a Director of Cytopathology at Perelman Center for Advanced Medicine at the University of Pennsylvania. He has extensive experience in the field of endoscopic ultrasound guided fine needle aspirates. He has extensive contributions to the peer reviewed literature on the subject, has been invited by clinical colleagues to contribute to their book on endosonography, and has been an invited speaker both nationally and internationally on this subject. He has also been a presenter for the American Society of Cytopathology on the subject.

**October 23, 2012 -** ***Screening for Anal Carcinoma and its Precursors***
**Shikha Bose, MD**
Director, Cytopathology Division, Department of Pathology
Associate Professor, Cedars Sinai Medical Center
Associate Professor, David Geffen School of Medicine, UCLA
Cedars Sinai Medical Center
Los Angeles, CA

**Shikha Bose, MD** is Director of Cytopathology in the Department of Pathology and Laboratory Medicine at Cedars-Sinai Medical Center, Los Angeles, California. She is an Associate Professor of Pathology at Cedars-Sinai Medical Center and at the David Geffen School of Medicine, UCLA.

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Dr. Bose has authored more than 75 peer-reviewed scientific articles and has been an invited speaker at over 40 national and international meetings. Her research interests include cancerous and precancerous lesions of the breast and cervix. She has been involved in several NIH sponsored studies.

Dr. Bose is board certified in anatomic pathology and cytopathology. She is a regular reviewer for several journals and grants and is a member of numerous national and international organizations. Dr. Bose received her medical degree from King George's Medical College, Lucknow, India and trained in pathology at the All India Institute of Medical Sciences, New Delhi. In the US, she completed a pathology residency at Lankenau Hospital in Philadelphia, as well as fellowships in cytopathology (Lankenau Hospital), surgical pathology (Memorial Sloan-Kettering Cancer Center, New York) and fine needle aspiration cytology (New York University Medical Center). Dr. Bose also completed a two-year fellowship in breast pathology at Columbia Presbyterian Medical Center in New York City.

**November 27, 2012 -** ***Effusion Cytology Work-up, The Old and The New***
**Claire W. Michael, MD**
Professor of Pathology
University of Michigan
Ann Arbor, MI

**Claire W. Michael, MD** is Professor of Pathology at the University of Michigan, Department of Pathology. She received special training in Lean management of the laboratory and has extensively lectured on the subject. Other areas of special interest include pulmonary and pleural cytopathology, effusions especially mesothelioma and its mimics, the application of liquid based preparation to non-gynecologic samples, fine needle aspiration of the thyroid and quality control issues.

Dr. Michael has authored over 60 publications and six book chapters. She is the chief editor (along with Carlos Bedrossian and David Chhieng) for the upcoming *Body Fluid Cytopathology.* She is also a co-editor (along with Ben Davison and Pirat Pinar) in the upcoming European text book *Serous Effusions: Etiology, Diagnosis, Biology and Therapy.* She is on the editorial board of *Diagnostic Cytopathology* and serves as a section editor. She also serves as a reviewer for over 10 scientific journals. She is active in several pathology societies.

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**December 11, 2012 - *Molecular Diagnostics in Thyroid FNA Samples***
**Marina N. Nikiforova, MD**
Director, Molecular Anatomic Pathology Laboratory
Associate Professor of Pathology
University of Pittsburgh
Pittsburgh, PA

**Marina N. Nikiforova, MD** is an Associate Professor of Pathology and Director of the Molecular Anatomic Pathology laboratory at the University of Pittsburgh Medical Center. Her research is focused on molecular diagnostics of thyroid cancer and on microRNA dysregulation in thyroid cancer and other tumors, with emphasis on identifying microRNA markers for thyroid cancer diagnosis in fine needle aspiration samples from thyroid nodules. She has published more than 60 peer-reviewed articles and several book chapters, most of which are focused on various aspects of molecular diagnostics. Currently, Dr. Nikiforova is a member on the Molecular Oncology Committee from the College of American Pathologists and Chair-Elect of the Solid Tumor Subdivision from the Association for Molecular Pathology.

**January 22, 2013 - *Molecular Aspects of Cervical Cancer Screening***
**G. Denice Smith, PhD, CT (ASCP)**
Scientist, R&D Cytology
ARUP Laboratories
Lake City, Utah

**G. Denice Smith, PhD, CT(ASCP)** received a BS and MS in Biology from the University of Arizona and a PhD in Cell and Developmental Biology from Dartmouth College. Following a postdoctoral fellowship at the Biozentrum in Basel, Switzerland, she was an Assistant Professor teaching cell biology and advising undergraduate/graduate research at the College of Charleston in South Carolina and Christopher Newport University in Virginia. Research on patterning and cell signaling pathways during zebrafish development led to a growing interest in the role of these pathways in the development of cancer, and a career shift. After completing an MS in cytotechnology at the Medical University of South Carolina and CT(ASCP) certification, she taught in the MUSC program before becoming an R & D scientist in cytology at ARUP Laboratories in Salt Lake City, Utah. In this position she performs research that is relevant to cytology, with publications on HPV/p16, UroVysion FISH and imaging, EGFR mutations and lung cancer, and a sensitive BRAF PCR test for thyroid FNA specimens. She serves on the Advisory Committee for the University of Utah Cytology Program, and is a member of the Cell Biology Liaison Working Group of the American Society of Cytopathology.

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**February 26, 2013 -** ***The LEAN Toolbox for Hard Times: Project Management Tools and Tips for Avoiding Waste in Your Laboratory***

**Nancy A. Young, MD**
Chairman, Department of Pathology and Laboratory Medicine
Albert Einstein Medical Center
Philadelphia, PA

**Nancy A. Young, MD** was first introduced to the concept of LEAN process improvement through the ASC at an Annual Scientific Meeting. This introduction inspired her to provide LEAN training to the cytology laboratory and the rest of her department in an ongoing effort to organize, standardize, and streamline processes while obtaining greater input from front line staff. In 2010 she developed an award winning project through an Einstein Society Innovative Program Grant. A team of front line managers and staff from the laboratory and other departments were trained in LEAN and project management skills by working together on a process improvement project in cardiology. Dr. Young would like to share some lessons learned as well as tools incorporated into a program being developed for the Einstein Network to sustain the training initiative.

**March 26, 2013 -** ***Morphologic Assessment and Ancillary Testing of Primary Lung Carcinomas by Fine Needle Aspiration Biopsy***

**Rodolfo Laucirica, MD**
Associate Professor of Pathology and Immunology and Director of the Cytopathology Fellowship Program
Baylor College of Medicine
Houston, Texas

**Rodolfo Laucirica, MD** completed his training in Anatomic and Clinical Pathology at East Tennessee State University James H. Quillen College of Medicine and Vanderbilt University Medical Center. This was followed by a Cytopathology Fellowship at Baylor College of Medicine under the supervision of Dr. Ibrahim Ramzy. Dr. Laucirica is currently Associate Professor of Pathology and Immunology and Director of the Cytopathology Fellowship Program at Baylor College of Medicine. He is also Medical Director of Cytology at Ben Taub General Hospital in Houston, Texas. Dr. Laucirica is past president of the Houston Society of Clinical Pathologist and Texas Society of Pathologists. He is also a member of the College of American Pathologists Cytopathology Resource Committee.