ICE: IMMERSIVE CYTOPATHOLOGY EXPERIENCE

SEPTEMBER 13 - 16, 2017

Physicians Can Earn A Maximum Of 25 AMA PRA Category 1 Credits™
Physicians Can Earn A Maximum Of 22 SAM Credit Hours

Pathologists are experiencing a transformative practice change from laboratory diagnosticians to clinical consultants at the center of patient care. This interactive course is designed to provide a real-world clinical training experience from the first encounter with the patient to quality assessment of the final integrated report, and is intended as a training in-depth snapshot of why cytopathology is essential and integral to patient-centered care.

The course integrates the procedural aspects of fine needle aspiration biopsy with the equally important skills of communication, empathy and diagnosis, to prepare pathologists to respond competently within the clinical sphere to escalating pressures to acquire diagnostic material for accurate diagnoses, predictive/prognostic information and targeted therapies. This is the immersive cytopathology experience.

The United States and Canadian Academy of Pathology is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The United States and Canadian Academy of Pathology designates this live activity for a maximum of 25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

USCAP is approved by the American Board of Pathology (ABP) to offer Self-Assessment credits (SAMs) for the purpose of meeting the ABP requirements for Maintenance of Certification (MOC). Registrants must take and pass the post-test in order to claim SAMs credit.

Physicians can earn a maximum of 22 SAM credit hours.

USCAP records courses at the Interactive Learning Center for future educational purposes. By registering for this course, you consent that your likeness may be used by USCAP.

COURSE LOCATION
USCAP Interactive Center
500 South Palm Canyon Drive
Suite 307
Palm Springs, CA 92264
760.327.6777

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CANCELLATION POLICY

For cancellations received on or before June 15, 2017, a $50 administrative charge will be due. After that date, cancellations will be assessed an administrative charge of 25% of the total registration fee. There will be no refunds for cancellations after September 1, 2017.
THE PATIENT-CENTERED
ULTRASOUND-GUIDED FINE NEEDLE
ASPIRATION BIOPSY PRACTICE

SEPTEMBER 13-16, 2017
RATIONALE

Pathologists are experiencing a transformative practice change from laboratory diagnosticians to clinical consultants at the center of patient care. This interactive course attempts to provide a real-world clinical training experience from first encounter with the patient to quality assessment of the final integrated report, and is intended as a training in-depth snapshot of why cytopathology is essential and integral to patient-centered care.

LEARNING OBJECTIVES

This course is intended to integrate the procedural aspects of FNAB with the equally important skills of communication and diagnosis, to prepare pathologists to respond competently to the escalating pressure to acquire diagnostic material for accurate diagnoses, predictive/prognostic information and targeted therapies. The immersive cytopathology experience is designed to:

• Cultivate recognition and FNAB targeting of sonographic lesions
• Teach safe FNAB procedures and procurement techniques through demonstrations and practicums
• Instruct triage procedures and specimen assignments to ancillary testing through rapid on site evaluations (ROSE)
• Enhance communication skills and empathy for interactions with patients and clinical colleagues through role modeling
• Utilize interactive microscopy to refine diagnostic skills
• Apply quality metrics to improve patient care and outcomes
• Incorporate self-assessment

COURSE DIRECTORS AND FACULTY

Celeste N. Powers, M.D., Ph.D. (CNP)
Professor of Pathology and Otolaryngology
Saul Kay Chair in Diagnostic Pathology
Chair, Division of Anatomic Pathology
Virginia Commonwealth University
CO-DIRECTOR

Britt Marie Ljung, M.D. (BML)
Department of Pathology
Professor Emerita
Retiring Director of the Division of Cytopathology
Director, Fine Needle Aspiration Biopsy Service
University of California San Francisco

David B. Kaminsky, M.D., FIAC (DK)
Executive Vice President, USCAP
CO-DIRECTOR

Miguel A. Sanchez, M.D. (MAS)
Chief of Pathology
Medical Director of the Leslie Simon Breast Care and Cytodiagnosis Center
Englewood Hospital and Medical Center, New Jersey

Adele Kraft, M.D. (AK)
Medical Director of Cytopathology
Department of Pathology
Virginia Commonwealth University
Richmond, Virginia

Mikhail Tismenetsky, M.D. (MT)
Attending Pathologist, Englewood Hospital and Medical Center
Englewood, New Jersey

Britt Marie Ljung, M.D. (BML)
Department of Pathology
Professor Emerita
Retiring Director of the Division of Cytopathology
Director, Fine Needle Aspiration Biopsy Service
University of California San Francisco

William C. Faquin, M.D., Ph.D. (WF)
Director, Head and Neck Pathology
Department of Pathology
Massachusetts General Hospital, Boston, MA

Miguel A. Sanchez, M.D. (MAS)
Chief of Pathology
Medical Director of the Leslie Simon Breast Care and Cytodiagnosis Center
Englewood Hospital and Medical Center, New Jersey

Yaël K. Heher, M.D., MPH, FRCP (YH)
Medical Director, Quality Improvement
Department of Pathology
Beth Israel Deaconess Medical Center
Boston, Massachusetts
COURSE SEQUENCE

The intent at the Powers-Sanchez Interactive Center/Linder Learning Center is to create an instructional interactive dynamic that prepares pathologists for interventional patient encounters and diagnostic excellence in a non-traditional learning environment. Instructional modules are designed to simulate clinical practice and improve competencies. Resources include the interactive microscopy laboratories, the television broadcast studio, conference theater, ultrasound equipment, and video-interplay. Role modeling by faculty for pathologist-patient interaction can be enhanced with video-recording and post-play critiques. This basic course runs Wednesday through Saturday.

ICE WEDNESDAY - SEPTEMBER 13, 2017

4:00 PM - 4:30 PM ICE UNWRAPPED
Learners are introduced to the Powers-Sanchez Interactive Center/Linder Learning Center, late afternoon. An informal presentation by Dr. Kaminsky addresses the panorama of ultrasound-guided fine needle aspiration biopsy in patient-centered care and outlines the interactive format of the course. Faculty is introduced, group assignments are made.

4:30 PM-5:30 PM – 1 CME / 1 SAM
THE PATIENT-CENTERED CYTOPATHOLOGY PRACTICE – DK

5:30 PM – 6:00 PM
TOUR OF USCAP’S INTERACTIVE LEARNING CENTER

6:00 PM – 6:45 PM
ANCIENT EGYPTIAN MEDICINE AND CONTROVERSIES IN PALEOPATHOLOGY – MAS

7:00 PM
BREAK THE ICE RECEPTION
The implementation of ultrasonography as a guidance tool for directing fine needle aspiration biopsies has enhanced the efficacy of the procedure. Placement of the needle in the designated target is visually assured and documented with avoidance of vital structures and reduction in complications. The context for guided FNAB is defined in this introduction.

The patient is at the center of every FNA procedure as compassionate care should be the pathologist’s priority. How the pathologist interacts with and conveys information to the patient is important, if not more so than the technical procedure. Of equivalent importance is the interaction between pathologist and clinician. In this module there will be a short presentation on how to optimize interface interactions with empathy. The faculty will participate in taped role-playing scenarios. A review of the taped interactions will facilitate discussions designed to improve interactive, empathetic relationships.

Diagnostics 1 is an exercise in matching cytologic/surgical specimens to corresponding ultrasound images. The diagnostics module includes the elements of ROSE, basic triage, deciding on the number of passes and needle gauges, clinical scenarios, matching ultrasound images to diagnostic lesions.

The patient is at the center of every FNA procedure as compassionate care should be the pathologist’s priority. How the pathologist interacts with and conveys information to the patient is important, if not more so than the technical procedure. Of equivalent importance is the interaction between pathologist and clinician. In this module there will be a short presentation on how to optimize interface interactions with empathy. The faculty will participate in taped role-playing scenarios. A review of the taped interactions will facilitate discussions designed to improve interactive, empathetic relationships.

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MAKING THE SMEAR MODULE

There is an art, as well as science, involved in preparing excellent smears from aspirated material. This pre-analytic activity is critical to the quality of the diagnostic material and influences the precision of the final diagnosis. The ability to prepare high quality smears and allocate, in real time, material for cell blocks from each sample (when indicated) increases the accuracy of preliminary interpretations and final diagnoses and insures adequacy of material for ancillary studies. More and more molecular techniques are being validated for smear preparations in addition to FFPE cell blocks and needle core biopsies. This section of the course will provide a didactic introduction to the rationale and to smear techniques to improve competency with live demonstrations, and will be followed by a practicum. Learners will have the opportunity to fine-tune their skills with direct feedback. During this session there will be comparison of Diff-Quik vs. Papanicolaou Stain, air-dried vs. alcohol fixed smears, and the issues around spray fixatives.

THE ULTRASOUND UNIT/DIRECTING THE NEEDLE MODULE

Most cytopathologists are trained in palpation-guided FNA biopsy. Ultrasound, as a guidance tool, enhances our biopsy capabilities for targeting small and non-palpable lesions, performing selected sampling of complex lesions, and documenting the position of the needle in its target (medico-legal and quality advantages). The goal of this session is to enhance the competency of pathologists in their familiarity with the ultrasound unit, including what settings optimize pathologists’ abilities to visualize lesions, how Doppler interrogation establishes vascularity, and how various important lesions present in the medium of ultrasonography. Patients will be utilized for ultrasonography without biopsy to familiarize learners with the probe, how to locate and visualize normal anatomy, explore options for best probe position and planning of optimal needle placement approach, and the diverse appearances of lesions. Experienced pathologists, working with an ultrasound technician, will work individually and collectively with learners. Once this baseline has been established, there will be instruction regarding the different ways to approach needle placement. The location and characteristics of lesions often dictate the approach to sampling. Through the use of video clips demonstrating needle trajectories, the learners will be familiar with the penetration pathways of the needle probes.

THE PHANTOM MODULE AND DIRECTED BIOPSY

Learners will be taught and allowed to practice their needle localization skills using various phantoms that mimic lesions of the head and neck. This is done in collaboration with the ultrasound technician who operates the unit, but pathologists anticipating solo interventional procedures will have the opportunity to learn dexterity with the probe, needle and phantom. Visual teaching models are expected to be integrated into the instructional assets.

THE 3D-INTERACTIVE FNA BIOPSY MODULE

A 3D interactive module developed by USCAP and EON Reality Inc. provides learners with a mechanism for developing eye-hand coordination and procedural skills to refine ultrasound-guided fine needle aspiration biopsy as an interventional tool.
ICE FRIDAY - SEPTEMBER 15, 2017

8:00 AM-9:00 AM – 1 CME / 1 SAM
DIAGNOSTICS 2 – (CNP) (#201)
Diagnostics 2 is devoted to diagnostic dilemmas which reinforce the integration of US-images with cytomorphology with review of problems and pitfalls of the diagnostic process. The segment relies on audience interaction in the conference theater.

9:00 AM-1:00 PM – 4 CME / 4 SAM
REPRISE HANDS-ON MODULES WITH ADVANCES (3 CONCURRENT STATIONS IN #201)
Learners reinforce hands-on techniques by rotation with up-regulated teaching of more advanced concepts.

1:00 PM-2:00 PM
LUNCH (on your own)

2:00 PM-5:00 PM – 3 CME / 3 SAM
HANDS-ON LEARNING (#201)

5:00 PM-6:00 PM – 1 CME / 0 SAM
ASK THE EXPERTS
An intimate conversational format facilitates audience-faculty interactivity to address practical issues and concerns about clinical practice, techniques, diagnoses and patient care.
ICE SATURDAY- SEPTEMBER 16, 2017

This concluding day is devoted to final time with techniques, a self-assessment session, and exploration of quality. In addition, our interactive microscopy sessions focused on challenges in head and neck pathology uniting cytologic with surgical cases and clinical features.

8:00 AM-9:00 AM – 1 CME / 1 SAM
QUALITY, SAFETY, COMMUNICATIONS – YH (#201)

This is a conference theater session on quality processes and metrics that can improve patient outcomes and ensure patient safety. Discussions continue on empathy, interface relationships, and communication handoffs. The integrated report with complete information is discussed as a quality measure. Error reduction and standardized reporting are emphasized.

9:00 AM-10:00 AM – 1 CME / 0 SAM
FACULTY-AUDIENCE DIALOGUE ON QUALITY, SAFETY, COMMUNICATIONS – YH (#201)

10:00 AM-10:30 AM
BREAK

10:30 AM-11:30 AM – 1 CME / 0 SAM
FINAL ROTATION THROUGH LEARNER-SELECTED MODULES (#201)

Learners select modules (stations) where they feel they need more time, or they may electively rotate through all a final time.

11:30 AM-12:30 PM  – 0 CME / 0 SAM
PRACTICAL SELF-ASSESSMENT EXAMS WITH SURVEY (#201)

All learners have module-rotated self assessment exams following brief written examinations.

12:30 PM -1:30 PM
LUNCH (on your own)

1:30 PM-5:30 PM – 4 CME / 4 SAM
INTERACTIVE MICROSCOPY (WF) (#301)

Diagnostic challenges in head and neck fine needle aspiration biopsy and surgical pathology are reviewed with an expert at the 18-head teaching microscope following study of selected cases in cytopathology and surgical pathology at personal viewing microscopes.

Certain cases will illustrate the use of the Milan System for Reporting Salivary Gland Cytopathology as a practical tool that enhances communication with clinicians.

5:30 PM
ICE MELTS
ACCREDITATION STATEMENT

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SCHEDULED DATES

SEPTEMBER 13-16, 2017

COURSE LOCATION

500 South Palm Canyon Drive Suite 307 (Check In)
Palm Springs, CA 92264
Celeste N. Powers, MD, PhD  
Virginia Commonwealth University Health System

**CO-COURSE DIRECTOR**

Dr. Powers obtained her M.D. and completed residency in Anatomic and Clinical Pathology at the University of Texas Medical School, Houston, Texas, and a fellowship in cytopathology at the Medical College of Virginia in Richmond. She began her career as Assistant Professor at the University of Texas Health Science Center in San Antonio, Texas and subsequently relocated to the State University of New York Health Science Center in Syracuse, New York, to assume the position of Director of the Cytopathology Laboratory and Fellowship Program, and Medical Director of the Program in Cytotechnology. She returned to the Virginia Commonwealth University Health System in 1998 and is currently Chair of the Division Anatomic Pathology and holds the endowed "Saul Kay Chair in Diagnostic Pathology."

Dr. Powers’ areas of expertise include: head and neck, respiratory tract, infectious disease and fine needle aspiration biopsy and has co-authored two textbooks, "Fine Needle Aspiration Biopsy of the Head and Neck" and "Salivary Gland Cytopathology," numerous chapters and over 100 publications. She has been repeatedly listed as one of America's Top Physicians and Pathologists, as well as in Best Doctors in America.

She has served as an editorial board member for several pathology journals over the years. An Associate Editor of Cancer Cytopathology since its inception in 1996, she has been Editor-in-Chief since 2009. Dr. Powers has held numerous leadership positions including within the ASCP, receiving the George F. Stevenson Distinguished Service Award. She has been an executive board member, officer, and President of the American Society of Cytopathology, receiving the Society’s highest honor, the Papanicolaou Award. Dr. Powers also served on the Executive Board of the Papanicolaou Society of Cytopathology and is the 2015 recipient of the L.C. Tao Educator of the Year Award.

Dr. Powers has been an active USCAP educator involved in Specialty Conferences, Companion Societies, a Short Course on Salivary Gland Pathology, the Special Course in Cytopathology.

For years she directed the USCAP Diagnostic Cytopathology Course. She has had numerous leadership roles in USCAP beginning with the Abstract Review Board and as a moderator of platform and specialty conferences and has participated in the inauguration of the USCAP Foundation. She served on the Education and Membership Committees, as well as, on Council. She received the 2012 F.K. Mostofi Distinguished Service Award, served as USCAP President from 2014–2015 and was honored with the 2016 President’s Award.
David B. Kaminsky, MD, FIAC
United States and Canadian Academy of Pathology

CO-COURSE DIRECTOR

Dr. David B. Kaminsky assumed responsibilities of the Executive Vice President of the United States and Canadian Academy of Pathology on July 1, 2014. Prior to his affiliation with USCAP, Dr. Kaminsky was a community-based pathologist in Palm Springs, California, with an academic perspective focused on education and patient-centered care. He served as Chairman of the Department of Pathology at Eisenhower Medical Center for 28 years and then established a private practice laboratory dedicated to surgical pathology and ultrasound-guided fine needle aspiration biopsy.

During his tenure at the Eisenhower Medical Center, he served on the Board of Directors of the Annenberg Center for Health Sciences where he conceived and launched the teleconference series for the American Society of Cytopathology (ASC), and subsequently, Africa Calls, a distance learning endeavor that brings continuing medical education to 22 sites in Africa, initially funded by the Annenberg Center and now by ASCP.

As a pioneer in fine needle aspiration biopsy, he published Aspiration Biopsy for the Community Hospital in 1981 and collaborated with Dr. William J. Frable on numerous lectures and workshops to promote acceptance of aspiration biopsy as a cost-conservative, minimally invasive diagnostic technique.

Dr. Kaminsky served as President of the American Society of Cytopathology and received the Papanicolaou Award and the President’s Award. He was the inaugural President of the ASC Foundation. He is past-President and a current active Board member of the California Society of Pathologists.

He has lectured throughout the world on fine needle aspiration biopsy, and is the 2015 recipient of the Yolanda Oertel Interventional Cytopathologist of the Year Award of the Papanicolaou Society and the 2016 recipient of the Maurice Goldblatt Cytology Award of the International Academy of Cytology.

His varied interests outside medicine include documentary film making (Academy Award Nomination for the film, short documentary category; Emmy Nomination for Executive Producer, feature documentary; Special Jury Prize for short documentary, Palm Springs International Festival of Short Films), organization of film festivals, Italian cinema and cinematography (Palm Springs International Film Festival, Bangkok International Film Festival, American Film Institute, Palm Springs Art Museum).

He was awarded the distinguished Cavaliere della Repubblica medal by the Italian government for his work in medicine and the arts, particularly Italian cinema, and a Congressional Award for Medicine by the US government.
William C. Faquin, MD, PhD
Massachusetts General Hospital / Harvard Medical School

Dr. Faquin is the Director of Head and Neck Pathology at the Massachusetts General Hospital and the Massachusetts Eye and Ear Infirmary in Boston, MA. He is a Professor of Pathology at Harvard Medical School, and is recognized for his dedication to teaching and contributions to the field of head and neck pathology and cytology. He has authored over 250 peer-reviewed publications, and has co-authored books on head and neck cytohistology, salivary gland cytopathology, and thyroid cytopathology. Dr. Faquin is currently the co-chair of the College of American Pathologists Evidence-Based Guidelines Committee developing national guidelines for the testing of head and neck squamous cell carcinomas for high-risk HPV. He is also co-chair of the Milan System for Reporting Salivary Gland Cytopathology sponsored by the ASC and IAC.

Yael K. Heher, MD, MPH, FRCPC
Beth Israel Deaconess Medical Center / Harvard Medical School

Dr. Yael K. Heher is an anatomic pathologist and the Director of Quality and Safety (AP/CP) in the Department of Pathology at the Beth Israel Deaconess Medical Center and an Assistant Professor of Pathology at Harvard Medical School in Boston, Massachusetts.

Dr. Heher received her medical training at McGill University and completed her residency in anatomic pathology at the Montreal General Hospital, both in Montreal, Canada. She was a Robert T. McCluskey fellow in medical renal pathology at the Massachusetts General Hospital in Boston and a graduate of the inaugural class of the Harvard Medical School fellowship in Quality and Patient Safety, a program designed to train a cadre of physician–scholars prepared to lead operational improvement efforts within the Harvard system and across the nation. She received her Master of Public Health from the Harvard School of Public Health with a thesis aimed at health systems improvement.

Dr. Heher’s main operational and academic focus is in the role quality improvement and patient safety in pathology, including adverse event review and management, performance assessment, transparency, effective change, and leadership. In addition, she has a special interest in the role of the pathologist as a communicator including error disclosure and optimization of communication with patients and clinicians.
Adele Odine Kraft, MD
Virginia Commonwealth University Health System

Dr. Adele Odine Kraft is an anatomic pathologist and the Medical Director of Cytopathology in the Department of Pathology at the Virginia Commonwealth University in Richmond, Virginia.

Dr. Kraft received her medical training at the Universidade Federal de Minas Gerais in Belo Horizonte, Brazil followed by post-graduate fellowship in Experimental Pathology under Dr. Peter Jensen at Emory University, Atlanta, GA and anatomic pathology residency training at the State University of New York Health Science Center in Syracuse, NY where she received extensive training in Cytopathology and FNA under the mentorship of Dr. Celeste Powers. She then returned to Brazil where she founded and directed a successful private anatomic pathology laboratory performing and interpreting thousands of FNAs, becoming a regional reference in thyroid Cytopathology.

Since joining Virginia Commonwealth University in 2011 she has been an active member of the ultrasound-guided FNA pathology service. She has taught in USFNA–related workshops at USCAP, ASCP and ASC annual meetings. Her other clinical interests include head and neck surgical pathology with emphasis on thyroid and strategies to optimize utilization of cytological materials for molecular testing.

Britt-Marie E. Ljung, MD
University of California San Francisco (UCSF)

Dr. Britt-Marie E. Ljung obtained her M.D. from the Karolinska Institute and completed two years of cytopathology fellowship at the Karolinska Hospital in Stockholm, Sweden, under Torsten Löwhagen and residency in Anatomic Pathology at the University of California at Los Angeles. She has served on the faculty at the University of California San Francisco (UCSF) since 1983. Before retiring from full time work in 2014, she served as Director of the Cytopathology Fellowship, Director of the Division of Cytopathology and Vice Chair of the Department of Pathology.

A key focus for Dr. Ljung continues to be improvement of specimen procurement as a critical element in optimizing accuracy of FNA cytology, and she designed, wrote and created a DVD on FNA sampling and preparation technique. She worked with the College of American Pathologists (CAP) to create/write and serve as faculty on the AP3 program/course on Ultrasound Guided FNA for pathologists. For this she received the CAP 2010 Excellence in Education Award. Other awards include the Interventional Cytopathologist of the Year in 2010 and the Lifetime Achievement 2014, both from the Papanicolaou Society of Cytopathology (PSC). She was the 2015 recipient of the Papanicolaou Award of the American Society of Cytopathology (ASC), the highest award given by that society.

She is a member of the editorial boards of the Journal of the American Society of Cytopathology, Cancer Cytopathology, Diagnostic Cytopathology and Acta Cytologica.
Miguel A. Sanchez, MD
Leslie Simon Breast Care and Cytodiagnosis Center

Dr. Miguel A. Sanchez received his medical degree from The "Universidad Complutense" in Madrid, Spain. After a brief period of practice in Internal Medicine and Cardiology, he emigrated to the USA to complete his Pathology training at Temple University in Philadelphia and at Memorial Sloan Kettering Cancer Center and St. Vincent’s Hospital in New York City. He trained in fine needle aspiration biopsy at The Karolinska Hospital during several visits to Sweden in the 1980s.

He is Chief of Pathology and Medical Director of the Leslie Simon Breast Care and Cytodiagnosis Center at Englewood Hospital and Medical Center (since 1990). The Center cared for over 55,000 Patients in 2015.

Dr. Sanchez holds a professorial appointment at New York University. During his career he has lectured hundreds of times on the five continents, not only in Pathology, but also on the intersection of Medicine with the Humanities, mainly Music, Opera and Egyptology, including "key- note speaker" at several international meetings. He collaborated with Dr. Britt-Marie Ljung in development of the College of American Pathologists’ US-Guided FNA Course for Pathologists, at which he taught for many years.

Awarded the First Yolanda Oertel Interventional Pathologist of the Year in 2003, he also received the Gold Medal of the Chinese Society of Medical Science for his efforts organizing the first course on AIDS in Beijing. The President of Nicaragua granted him the Medal of Medical Merit and the College of American Pathologists honored him with the 2010 Excellence in Education Award. As an active member of the International Physicians for the Prevention of Nuclear War—Physicians for Social Responsibility, an association awarded the Nobel Peace Prize in 1985, Dr. Sanchez was one of the physicians acknowledged with a personal diploma bearing the coveted Nobel seal recognizing his involvement in that work.

Mikhail Tismenetsky, MD
Englewood Hospital and Medical Center

Dr. Tismenetsky is a pathologist at Englewood Hospital and Medical Center who has a particular interest in ultrasound guided fine needle aspiration biopsies. He is a recipient of College of American Pathologists Excellence in Education Award for his contribution to the development of the ultrasound guided fine needle aspiration certificate program. He has been a faculty member of the USFNA course for the past 6 years and has taught this technique to hundreds of pathologists.

Dr. Tismenetsky received his medical degree at Wayne State University School of Medicine in Detroit. He subsequently completed residency in anatomic and clinical pathology at Mount Sinai Hospital in New York and oncologic pathology fellowship at Memorial Sloan-Kettering Cancer Center.