## Meeting Planning Committee

Achyut Bhattacharyya, MD, Program Chair Katherine M. Scott, MD, President, ASP Erika Bracamonte, MD Maria Proytcheva, MD, Moderator Ronald Spark, MD, Moderator Patrice Hand, Executive Director, ASP

## **Program Description**

This annual conference is designed to assist practicing pathologists in the accurate and timely diagnosis in cytology, transfusion and molecular medicine. The expected outcome is that practicing pathologists will receive increased knowledge in the selected fields presented by experts, and will be able to increase knowledge, refine already employed techniques, and learn to apply new techniques for the improvement of practice and patient care.

### **Conference Site**

The conference will be held at the Hilton Tucson El Conquistador at 10000 North Oracle Road in Tucson. A block of sleeping rooms has been reserved at a rate of \$165 plus tax.

Please contact the hotel by March 18, 2013 at 1.800.325.7832 and reference the Arizona Society of Pathologists to make a reservation for Friday, April 12 and/or Saturday, April 13.

## \*Special Event\*

This year's meeting will feature a Society dinner on Saturday evening with resident presentations offering 1 hour of CME credit. Paid registrants and their guests may attend dinner for a nominal fee of \$35. Be sure to indicate on the registration form that you wish to attend dinner.

## Speaker/Planner Disclosures

All speakers and planners affiliated with this activity have disclosed that they do not have a financial interest, arrangement or affiliation that would constitute a conflict of interest. The University of Arizona CME Committee disclosures will be listed in the program syllabus.

## **Educational Objectives**

At the conclusion, the attendee should be able to:

- □ Recognize the different types of tissue fragments in FNAB specimens; recognize several cytomorphologic patterns of FNAB specimens; and render a diagnosis based on pattern recognition of FNAB specimen. (Abdelatif)
- □ Formulate a broad differential diagnosis of head and neck disorders. (Aly)
- □ Cite the role chromosomes play in medical diagnostics in 2013. (Brothman)
- Explain the limitations of the drug clopidogrel and how the doing can be modified based on certain patient genetic make up.(De)
- □ Recognize benign, reactive and neoplastic pancreatic cells and diagnose follicular lesions and other thyroid diseases. (DeMay)
- □ State the current indication for use of a massive transfusion program. (Novak)
- □ Recognize the basic architectural patterns seen within a breast aspirate and be able to identify and diagnose common benign breast lesions that can lead to false positive diagnosis. (Vinayak)
- □ List the morphologic features and immunostaining profiles to accurately recognize cancer cells of likely to be gynecologic origin from pelvic washing samples. (Zheng)

#### ACCME/AMA PRA Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the Joint Sponsorship of The University of Arizona College of Medicine at the Arizona Health Sciences Center and The Arizona Society of Pathologists. The University of Arizona College of Medicine at the Arizona Health Sciences Center is accredited by the ACCME to provide continuing medical education for physicians.

The University of Arizona College of Medicine at the Arizona Health Sciences Center designates this live activity for a maximum of 7.0 AMA PRA Category 1 Credits <sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

# Arizona Society of Pathologists 2013 Spring Conference

Presented in Conjunction with the University of Arizona College of Medicine, Department of Pathology

# Topics in Cytology, Cytogenomics and Transfusion Medicine

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## April 13, 2013 Hilton Tucson El Conquistador



Arizona Health Sciences Center

Sponsored for CME by The University of Arizona College of Medicine at the Arizona Health Sciences Center



### **Guest Faculty**

#### Osama M. A. Abdelatif, MD

Clinical Assistant Professor, Department of Pathology College of Medicine, University of Arizona Health Sciences Center, Tucson, AZ

#### F. Zahra Aly, MD, PhD

Director of Cytopathology Head and Neck Specialist Pathology Department of Pathology, University of Arizona Tucson, AZ

#### Arthur R. Brothman, PhD, FACMG

Professor of Pathology/Director of Cytogenomics Department of Pathology/College of Medicine University of Arizona College of Medicine Tucson, AZ

#### Barun K De, PhD, DABCC, FACB

Director, Clinical Chemistry and Toxicology Professor of Pathology University of Arizona Health Sciences Center Tucson, AZ

#### Richard M. DeMay, MD

Professor and Director, Division of Cytopathology Department of Pathology University of Chicago Chicago, IL

Deborah J. Novak, MD Assistant Professor, Pathology Division Chief Transfusion Medicine University of Arizona College of Medicine Tucson, AZ

#### Sajit K. Vinayak MD

Associate with Tucson Pathology Associates Medical Director, Sonora Quest Laboratories of Tucson Tucson, AZ

#### Wenxin Zheng, MD, FCAP

Professor, Departments of Pathology & Gynecology Director of Gynecologic Pathology University of Arizona College of Medicine Tucson, AZ

#### Schedule

| 8:00 - 9:00 am                   | Registration/Breakfast/Visit Exhibits  |
|----------------------------------|--|
| 8:55 - 9:00 am                   | Welcome/Introduction of Moderators<br>Katy Scott, MD, President<br>Achyut Bhattacharyya, MD, Chair<br>Maria Proytcheva, MD<br>Ronald Spark, MD |
| 9:00 - 9:15 am<br>9:15 - 9:45 am | Presentation of Service Award<br>How to Recognize Gynecologic Cancer Cells<br>from Pelvic Washing Specimens<br><b>Wenxin Zheng, MD</b>         |
| 9:45 - 10:15 am                  | Head and Neck Cytopathology<br><b>F. Zahra Aly, MD</b>   |
| 10:15 - 10:45 am                 | FNA Diagnosis by Pattern Recognition<br>Osama Abdelatif, MD  |
| 10:45 - 11:15 am                 | An Introduction to Breast Fine Needle<br>Aspiration<br><b>Sajit Vinayak, MD</b>  |
| 11:15 - 11:45 am                 | Break/Visit Exhibits   |
| 11:45 - 12:45 pm                 | Cytopathology of the Pancreas<br>Richard DeMay, MD   |
| 12:45 - 2:00 pm                  | Lunch – APS Business Meeting   |
| 2:00 - 2:45 pm                   | The New Cytogenomics Era<br>Arthur Brothman, PhD   |
| 2:45 - 3:15 pm                   | Genotype Guided Clopidogrel Dosing in<br>Patients with Stable Cardiovascular Disease<br><b>Barun K De, PhD</b>                                 |
| 3:15 - 3:30 pm                   | Break/Visit Exhibitors   |
| 3:30 - 4:00 pm                   | The Massive Transfusion Protocol, going into<br>2013<br>Deborah Novak, MD  |
| 4:00 - 5:15 pm                   | Jack Layton Annual Lecture<br>Cytopathology of the Thyroid<br>Richard DeMay, MD  |
| 5:30 - 7:30 pm                   | Society Dinner<br>Resident Presentations   |

## **Registration Form**

## Arizona Society of Pathologists **2013 Spring Conference**

## April 13, 2013 Tucson, AZ

|      | Name:Address:  |   |  |             |  |
|------|--|---|--|-------------|--|
|      |  |   |  |             |  |
|      | City:S   | state:  | Zip  |             |  |
|      | Phone or Email:  |   |  |             |  |
|      | ASP Active Member<br>If received after 4/11<br>ASP Resident/Retired Member<br>If received after 4/11<br>Non-ASP Member<br>If received after 4/11<br>Saturday dinner (# in party 0<br>Make check payable to the 2<br>or pay by Visa or Maste<br>Bethany Home Rd., Pho-<br>patrice@azmed.org or fax to | \$2<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$<br>\$ | Society of Pat<br>and send to:<br>Z 85013, e | 810 W.      |  |
| e    | Visa or MC #   |   |  |             |  |
|      | Exp Date   | CV  | C#   |             |  |
| into | Cancellations received up<br>conference will be refunded<br>fee. No refunds will be made<br>April 11, 2013.  | minus a   | \$20.00 admin                                | nistrative  |  |
|      | Persons with a disability may reques   | st a reasona  | ble accommodation                            | on, such as |  |

ch as a sign language interpreter, by contacting Patrice Hand at (602) 347-6901. Requests should be made as early as possible to allow time to arrange.