

Defining and promoting excellence in cytopathology striving for the highest quality of patient care



**American Society
of Cytopathology**

51st Annual

SCIENTIFIC MEETING

November 7-12, 2003

*Wyndham Palace
Resort & Spa
in the Walt Disney World® Resort*

Orlando, Florida

Registration Information

★ Early Bird Cutoff: September 5, 2003 ★

It is with great pleasure that the American Society of Cytopathology invites you to attend the 51st Annual Scientific Meeting. The Annual Meetings have become the premier events in the field of cytopathology, and the Society is tremendously proud of this achievement.

This year the meeting will be held at the Wyndham Palace Resort and Spa in the Walt Disney® World Resort in sunny Orlando, Florida. The meeting will start on Friday, November 7th with the Program Faculty Seminar and end on Wednesday, November 12th with workshops and a Special Course devoted to cytology of the lungs and pleura.

The Scientific Program Committee has put together an exciting program that includes, among many educational attractions, the popular Diagnostic Cytology Seminar, moderated by Stephen S. Raab, M.D.; a new panel discussion entitled Future Directions in Cytology, and 28 cytology workshops. Top papers in cytopathology will also be presented. New this year — the panel luncheon seminars have increased in number from six to nine and will be offered on three days. We are fortunate to have Emanuel Petricoin, Ph.D. presenting the Basic Science Lecture on the subject of proteomics and Tomas Kirchhausen, Ph.D. delivering the New Frontiers Lecture on advances in cellular imaging. We are also honored to have Allen Daviau, A.S.C. as the Keynote Speaker on Saturday, November 8th.

As always, this meeting provides opportunities for attendees to network with each other and learn of cutting-edge research in cytopathology.

We hope you will join us in Orlando for what we believe will be a stellar educational event in cytopathology.

Sincerely,



Edmund S. Cibas, M.D.
Chair, Scientific Program Committee



Scientific Program Committee

Chair:

Edmund S. Cibas, M.D.

Members:

Leigh Ann Cahill, B.S., CT(ASCP)CMIAC

Douglas P. Clark, M.D.

William N. Crabtree, M.S., SCT(ASCP)

Michael S. Facik, M.P.A., CT(ASCP)

Dina R. Mody, M.D.

Andrew A. Renshaw, M.D.

ASC Executive Board

Officers:

President

David C. Wilbur, M.D.

President-Elect

Celeste N. Powers, M.D., Ph.D.

Vice-President

R. Marshall Austin, M.D.

Secretary-Treasurer

David B. Kaminsky, M.D.

Members:

George G. Birdsong, M.D.

Sally-Beth Buckner, B.A., SCT(ASCP)

Michael B. Cohen, M.D.

Michael R. Henry, M.D.

Mary K. Sidawy, M.D.

M. Sue Zaleski, M.A., SCT(ASCP)

Barbara D. Benstein, M.S., SCT(ASCP)

Edmund S. Cibas, M.D.

Dina R. Mody, M.D.

Barbara J. Guidos, SCT(ASCP)

Ann T. Moriarty, M.D.

David L. Rimm, M.D.

Diane D. Davey, M.D., Past President

Mission Statement

The American Society of Cytopathology is the premier organization for the promotion of cytopathology with its primary focus on:

- Continuing Medical Education
- Public Education
- Research
- Professional Practice Issues and Standards
- Ethics
- Advocacy on Behalf of Members, Patients, Providers

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What's New This Year!

- Meeting Days have changed to Friday through Wednesday
- Two New Sessions
 - Keynote Speaker, Saturday, November 8, 2003
 - Future Directions in Cytology, Monday, November 10, 2003
- Three days of Panel Luncheon Seminars - Saturday, Sunday & Monday
- Program Faculty Seminar is a FULL day on Friday, November 7, 2003
- Two Poster Presentation Sessions and two poster breaks
- Special Course has moved to Wednesday, November 12, 2003
- Dietary Restrictions added to the registration form

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Schedule-at-a-Glance

51st Annual Scientific Meeting • November 7-12, 2003
Wyndham Palace Resort & Spa in the Walt Disney® World Resort • Orlando, Florida

Friday, November 7, 2003

Pre-Conference Seminar

8:00 A.M. TO 5:00 P.M. Program Faculty Seminar

Saturday, November 8, 2003

10:00 A.M. TO 12:00 P.M. Platform Presentations #1 - #8
12:00 P.M. TO 1:45 P.M. Panel Luncheon Seminars #1 - #3
2:00 P.M. TO 2:30 P.M. Presidential Address
2:30 P.M. TO 4:00 P.M. Current Issues in Cytology
"The Making of The Bethesda 2001 Atlas"
4:00 P.M. TO 5:00 P.M. Poster Break
4:00 P.M. TO 5:00 P.M. Gathering for First Time Attendees
5:00 P.M. TO 6:00 P.M. Keynote Speaker
6:00 P.M. TO 8:00 P.M. Welcome Reception
6:00 P.M. TO 8:00 P.M. Art for Advocacy Exhibit and Silent Auction

Sunday, November 9, 2003

8:00 A.M. TO 9:00 A.M. Platform Presentations #9 - #12
9:00 A.M. TO 9:30 A.M. CAC Chair-Elect Address
9:30 A.M. TO 10:00 A.M. Break
10:00 A.M. TO 11:30 A.M. Platform Presentations #13 - #18
11:30 A.M. TO 12:00 P.M. Papanicolaou Address
12:00 P.M. TO 1:45 P.M. Panel Luncheon Seminars #4 - #6
2:00 P.M. TO 5:30 P.M. State of the Art Symposium
"Computer-Assisted Screening and Rapid
Rescreening: Roads to Improved Quality in
Gynecologic Cytology"
3:30 P.M. TO 4:30 P.M. Break with Exhibitors
5:30 P.M. TO 6:30 P.M. New Frontiers Lecture
"Frontiers in Cellular Imaging"

Monday, November 10, 2003

8:00 A.M. TO 9:30 A.M. Future Directions in Cytology
"Targeted Therapies"
9:30 A.M. TO 10:00 A.M. Break
10:00 A.M. TO 11:00 A.M. Platform Presentations #19 - #22
11:00 A.M. TO 12:00 P.M. Basic Science Lecture
12:00 P.M. TO 1:45 P.M. Panel Luncheon Seminars #7 - #9
2:00 P.M. TO 6:00 P.M. Diagnostic Cytology Seminar
3:30 P.M. TO 4:30 P.M. Poster Break
6:00 P.M. TO 7:00 P.M. ASC Cytotechnologist Members Business Meeting
6:30 P.M. TO 10:00 P.M. CAP - LAP Cytopathology Inspector Training

Tuesday, November 11, 2003

8:30 A.M. TO 12:00 P.M. Cytology Workshops #1 - #9
1:30 P.M. TO 5:00 P.M. Cytology Workshops #10 - #18
5:15 P.M. TO 5:45 P.M. ASC Annual Business Meeting
7:00 P.M. TO 8:00 P.M. Masquerade Magic Reception
8:00 P.M. TO 11:00 P.M. Masquerade Magic Ball

Wednesday, November 12, 2003

8:30 A.M. TO 12:00 P.M. Workshops #19 - #28
8:30 A.M. TO 12:00 P.M. Special Course
"Cytology of the Lung and Pleura"

General Information

The American Society of Cytopathology presents an Annual Scientific Meeting consisting of scientific lectures, microscopic and non-microscopic workshops, special courses, diagnostic seminars, poster and platform sessions, and technical exhibits. This meeting is available to and attended by pathologists, cytopathologists, cytotechnologists, students, and other members of related medical and scientific fields.

The educational objectives of the meeting are:

- To update cytologists on the current practice of cytopathology
- To encourage the highest quality in clinical cytopathology
- To foster research in the early diagnosis and effective treatment of human diseases
- To provide a forum for advocacy on behalf of cytologists and their patients

Registration

The fees to attend the 51st Annual Scientific Meeting are listed on the registration form found on page 24. Payment of the registration fee entitles an attendee to participate in all general sessions. The Program Faculty Seminar, Panel Luncheon Seminars, Special Course and Cytology Workshops, and Masquerade Magic Ball may be attended for an additional fee. Details of these sessions are included in this brochure. A registered attendee may elect to purchase guest registrations for family members. These guest registrations include the Saturday Night Welcome Reception and the Masquerade Magic Reception and Ball.

Everyone attending the Annual Scientific Meeting is required to register prior to admission to the scientific sessions. Identification badges will be provided and are required to enter all sessions and Exhibit Hall.

A confirmation letter will be mailed for all registrations received in the National Office by October 17, 2003.

Please note that a higher fee will be charged for registrations not received in the ASC National Office by October 31, 2003.

Residents, Fellows, Student Cytotechnologists

Letters of reference are required from the Chief of Service for Residents and from the Director of Cytotechnology for Student Cytotechnologists, verifying their status.

Hours of Registration

The Meeting Registration Desk will be located near the Grand Ballroom of Wyndham Palace Resort & Spa in the Walt Disney® World Resort. All attendees can pick-up their meeting packets at the ASC Registration Desk.

The Registration Desk will be open as follows:

Saturday, November 8, 2003	8:00 am – 5:30 pm
Sunday, November 9, 2003	7:00 am – 5:30 pm
Monday, November 10, 2003	7:00 am – 5:30 pm
Tuesday, November 11, 2003	7:30 am – 5:00 pm
Wednesday, November 12, 2003	7:30 am – 12:00 pm

Letter of Invitation

The American Society of Cytopathology will send a Letter of Invitation upon request. The invitation is intended to facilitate participant's travel and visa arrangements and does not imply the provision of any financial or other support.

ADA Compliance

The Wyndham Palace Resort and Spa in the Walt Disney® World Resort warrants that it is in compliance with American with Disabilities Act (ADA) and all regulations there under. Anyone who has a need for special assistance regarding accommodations should contact the hotel at (407) 827-2727.

Cancellations and Refunds

All cancellations must be made in writing. All refunds will be processed after the meeting.

- 80% of registration fees will be refunded for those post marked prior to October 3, 2003.
- 50% of registration fees will be refunded for those post marked October 4, 2003 to October 17, 2003.
- No refund for those post marked after October 17, 2003.

Conference Cancellation

The 51st Annual Scientific Meeting is subject to cancellation. In the event that this meeting would be canceled, the ASC is not responsible for any airfare, hotel, or other costs you incur.

Continuing Medical Education

The American Society of Cytopathology is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.

AMA Physician's Recognition Award

The American Society of Cytopathology designates this educational activity for a maximum of 51.25 hours in Category 1 credit toward the AMA Physician's Recognition Award. Each physician should claim only those hours of credit that he/she actually spent in the activity.

A completed evaluation and record of continuing medical education form must be submitted in order to receive a certificate for continuing education or CME credits.

This program is also approved for R-credit hours as part of the CECC program and continuing education credits in the State of Florida and the State of California.

CME Credit Hours

Friday, November 7, 2003

Program Faculty Seminar 6.5

Saturday, November 8, 2003

Scientific Session 5.0
Panel Luncheon Seminar #1 - #3 1.75
Poster Presentations 4.0

Sunday, November 9, 2003

Scientific Session 7.0
Panel Luncheon Seminar #4 - #6 1.75
Poster Presentations 4.0

Monday, November 10, 2003

Scientific Session 6.5
Panel Luncheon Seminar #7 - #9 1.75
Poster Presentations 4.0

Tuesday, November 11, 2003

Cytology Workshops #1 - #18 Maximum 6.0
Poster Presentations 3.0

Wednesday, November 12, 2003

Cytology Workshops #19 - #28 3.0
Special Course 3.0

Maximum Credits per day:

Friday, November 7	6.5
Saturday, November 8	10.75
Sunday, November 9	12.75
Monday, November 10	12.25
Tuesday, November 11	6.0
Wednesday, November 12	3.0

Maximum Credits Available: 51.25

Poster Presentations

This year, poster presentations will be displayed in two separate sessions.

Session 1

Set up:

Saturday, November 8, 2003 11:00 am to 3:00 pm

All posters must be in place by 3:00 pm or they will not be considered for an award.

Poster viewing:

Saturday, November 8, 2003, starting at the 4:00 pm
Poster Break and will remain open continuously until
Sunday, November 9, 2003, at 6:30 pm.

Dismantle:

Sunday, November 9, 2003 6:30 pm to 7:30 pm

All posters must be removed by 7:30 pm or they may be discarded.

Session 2

Set up:

Sunday, November 9, 2003 8:00 pm to 10:00 pm

All posters must be in place by 7:00 am, Monday,
November 10, 2003, or they will not be considered for an
award.

Poster viewing:

Monday, November 10, 2003, starting at 7:00 am and will
remain open continuously until Tuesday, November 11,
2003, at 12:00 pm.

Dismantle:

Tuesday, November 11, 2003 12:00 pm to 1:00 pm

All posters must be removed by 1:00 pm or they may be
discarded.

Poster/Platform Presentation Awards

The following awards will be presented during the Masquerade Magic Ball on Tuesday evening, November 11, 2003.

- Warren R. Lang, M.D. Resident Physician Award
- Cytotechnologist Scientific Presentation Award
- Impact of Workload on Diagnostic Accuracy-Research Award
- Geno Saccomanno, M.D. New Frontiers in Cytology Award

Exhibit and Art for Advocacy Hours

Saturday, November 8, 2003

6:00 pm – 8:00 pm Welcome Reception

Sunday, November 9, 2003

7:00 am – 10:00 am Exhibits Open

10:00 am – 12:00 pm Exhibits Closed

12:00 pm – 4:30 pm Exhibits Open

4:30 pm Exhibits Closed

Monday, November 10, 2003

7:00 am – 10:00 am Exhibits Open

10:00 am Exhibits Closed

Dietary Restrictions

With advance notice, the ASC will forward meeting attendees' dietary restrictions to the hotel.

Dietary restrictions must be forwarded to the ASC National Office by October 17th in order to be included in the Menu Planning. Those requests received after October 17th, including onsite, cannot be guaranteed.

Those attendees, who have notified the ASC regarding their dietary restrictions, will receive a Dietary Restriction Card. This card must be presented to Banquet Servers during the Annual Meeting.

Preconference Seminar • Program Faculty Seminar

Director: Jill L. Caudill, M.Ed., SCT(ASCP)
November 7, 2003 • (\$80.00 Fee)

This seminar is open to cytotechnologists and cytopathologists educators as well as anyone else interested in cytotechnology education.

Please note that pre-registration is required.

This year, the Program Faculty Seminar (PFS) will devote one full day to the critical issues facing the profession. The CPRC will continue its discussions on the move toward the new *Standards* with presentations on: (1) the first draft of the new *Standards and Guidelines* in the outcomes-based format; (2) the proposed outcomes and corresponding thresholds, including the findings of the subcommittee charged with investigating and proposing benchmarks for the outcome of student screening performance and a highlight of revisions in the Annual Program Data Survey, which will be made to accommodate the collection of outcomes data; and (3) a follow-up discussion on proposed entry-level competencies. The PFS agenda will also include presentations of the results from two different survey tools. One is the practice analysis being conducted by the ASCP, and the other was conducted by a Task Force on Cytotechnology Education involving a cytotechnology satisfaction survey and a survey of administrators. In addition, presenters from the Center for Health Workforce Studies will discuss issues relating to the labor markets for health professionals. The day will end with a point-counterpoint session that includes a panel of speakers debating educational models and how well cytology professionals are adapting to the current work environment.

7:00 AM TO 8:00 AM

Continental Breakfast

8:00 AM TO 8:05 AM

Welcome

Jill L. Caudill, M.Ed., SCT(ASCP)

8:05 AM TO 8:15 AM

Report from ASCP Board of Registry

Jill L. Caudill, M.Ed. SCT(ASCP)

8:15 AM TO 8:30 AM

Report from ASCP Board of Governors

Barbara D. Benstein, M.S., SCT(ASCP)

8:30 AM TO 9:00 AM

Results of ASCP Practice Analysis

Donna Surges-Tatum, Ph.D., C.A.E.

9:00 AM TO 9:30 AM

Results of Educational Task Force Survey

Cytotechnologists and Administrators

Barbara J. Guidos, SCT(ASCP), CT(IAC)

9:30 AM TO 10:00 AM

Break

10:00 AM TO 12:00 PM

CPRC Session: The New Standards/Proposed Outcomes & Thresholds/Entry-Level Competencies

William H. Rodgers, M.D., Ph.D.

Kalyani Naik, M.S., SCT(ASCP)

Marilee M. Means, Ph.D., SCT(ASCP)

Barbara D. Benstein, M.S., SCT(ASCP)

12:00 PM TO 1:00 PM

Lunch on your own

1:00 PM TO 1:45 PM

Open Microphone Session

1:45 PM TO 3:00 PM

The Labor Markets for Health Professionals: Pressure Points, Historical Trends and Policy Responses

Michael J. Dill

Courtney Brown, CPS/CAP

3:00 PM TO 3:30 PM

Break

3:30 PM TO 5:00 PM

Driving Forces: Curriculum versus Work Environment

MODERATOR:

Nancy J. Smith, M.S., SCT(ASCP)

PANELISTS:

William N. Crabtree, M.S., SCT(ASCP)

Shirley E. Greening, M.S., JD, CFLAC

Deanna K. Iverson, M.H.S., SCT(ASCP)

M. Sue Zaleski, M.A., SCT(ASCP)

51st Annual Scientific Program

SATURDAY, NOVEMBER 8, 2003

Scientific Sessions

8:00 AM TO 5:30 PM
Registration Open

10:00 AM TO 12:00 PM
Platform Presentations #1 - #8

12:00 PM TO 1:45 PM
Panel Luncheon Seminars #1 - #3
Director: Michael S. Facik, M.P.A., CT(ASCP)
(\$60.00 FEE)
See pages 9 to 11 for descriptions

2:00 PM TO 2:30 PM
Presidential Address
David C. Wilbur, M.D.

2:30 PM TO 4:00 PM
Current Issues in Cytology
"The Making of The Bethesda 2001 Atlas"

MODERATOR:
Ritu Nayar, M.D., MLAC

PANELISTS:
Diane Solomon, M.D.
David C. Wilbur, M.D.

4:00 PM TO 5:00 PM
View the Poster Break

4:00 PM TO 5:00 PM
Gathering for First Time Attendees
The ASC would like to welcome participants of the Annual Scientific Meeting who are attending for the first time. The Annual Scientific Meeting can be quite large and impersonal if you are alone, and the ASC would like to extend a welcoming

hand and provide a familiar face in the crowd to those "first-timers." First time attendees will receive a note in their confirmation letter regarding the details of the gathering.

5:00 PM TO 6:00 PM
Keynote Speaker
"Creating Images: The Art of Cinematography"
Allen Davian, A.S.C. Cinematographer

6:00 PM TO 8:00 PM
Art for Advocacy Exhibit and Silent Auction

6:00 PM TO 8:00 PM
Welcome Reception
"Island Rhythms"

(FOR PAID REGISTRANTS & PAID GUESTS)

Hors d'oeuvres, as well as a cash bar with alcoholic and non-alcoholic beverages, will be available at the reception. Alcohol will not be served to anyone under the age of 21, and you may be asked to show proper proof of age. If you choose to consume alcohol, the ASC requests that you use restraint and good judgment.



SUNDAY, NOVEMBER 9, 2003

Scientific Sessions

7:00 AM TO 5:30 PM
Registration Open

7:00 AM TO 8:00 AM
Continental Breakfast with Exhibitors
(PAID ATTENDEES ONLY)

8:00 AM TO 9:00 AM
Platform Presentations #9 - #12

9:00 AM TO 9:30 AM
CAC Chair-Elect Address
Jennifer J. Clark, B.S., SCT(ASCP)

9:30 AM TO 10:00 AM
Break with Exhibitors

10:00 AM TO 11:30 AM
Platform Presentations #13 - #18

11:30 AM TO 12:00 PM
Papanicolaou Address
"The Papanicolaou Test and Cervical Cancer Screening: Fact, Fancy and Future"
Diane Solomon, M.D.

12:00 PM TO 1:45 PM
Panel Luncheon Seminars #4 - #6
Director: Michael S. Facik, M.P.A., CT(ASCP)
(\$60.00 FEE)
See pages 9 to 11 for descriptions

2:00 PM TO 5:30 PM
State of the Art Symposium
"Computer-Assisted Screening and Rapid Rescreening: Roads to Improved Quality in Gynecologic Cytology"

MODERATOR:
Timothy J. O'Leary, M.D.

PANELISTS:
"ThinPrep Imaging System"
Andrea E. Dawson, M.D.
"TriPath Location-Guided Screening"
Thomas Kardos, M.D.
"Rapid Rescreening of Pap Tests"
Andrew A. Renshaw, M.D.

3:30 PM TO 4:30 PM
Visit the Exhibitors Break

4:30 PM TO 5:30 PM
State of the Art Symposium *continues*

5:30 PM TO 6:30 PM
New Frontiers Lecture
"Frontiers in Cell Imaging"
Tomas Kirchhausen, Ph.D.

MONDAY, NOVEMBER 10, 2003

Scientific Sessions

7:00 AM TO 5:30 PM
Registration Open

7:00 AM TO 8:00 AM
Continental Breakfast with Exhibitors
(PAID ATTENDEES ONLY)

8:00 AM TO 9:30 AM
Future Directions in Cytology
"Targeted Therapies"

MODERATOR:
Jeffrey S. Ross, M.D.

PANELISTS:
George D. Demetri, M.D.
Jonathan Fletcher, M.D.

9:30 AM TO 10:00 AM
Break with Exhibitors

10:00 AM TO 11:00 AM
Platform Presentations #19 - #22

11:00 AM TO 12:00 PM
Basic Science Lecture
"Proteomics: Its Uses in the Diagnosis and
Management of Diseases"
Emanuel Petricoin, Ph.D.

12:00 PM TO 1:45 PM
Panel Luncheon Seminars #7 - #9

DIRECTOR:
Michael S. Facik, M.P.A., CT(ASCP)
(\$60.00 FEE)
See pages 9 to 11 for descriptions

2:00 PM TO 6:00 PM
Diagnostic Cytology Seminar

(\$50.00 FEE FOR DIAGNOSTIC SEMINAR SLIDES)
The slides and case histories for the unknown case seminar will be available to view on the ASC Website (www.cytopathology.org) on September 1, 2003; you will be able to diagnose each case until October 24, 2003. The results will be compiled and presented during this Seminar.

Everyone is encouraged to participate in this online activity, even if you are unable to attend the meeting. All responses will be anonymous. You can participate individually or as a group and make it a fun experience for all. The final diagnosis will be posted on the website after the meeting.

MODERATOR:
Stephen S. Raab, M.D.

PANELISTS:
Kenneth Frankel, M.D.
Deanna K. Iverson, M.H.S., SCT(ASCP)HTL
Eva M. Wojcik, M.D.
David F. Chhieng, M.D.

3:30 PM TO 4:30 PM
Visit the Posters Break

4:30 PM TO 6:00 PM
Diagnostic Cytology Seminar *continues*

6:00 PM TO 7:00 PM
ASC Cytotechnologist Members Business Meeting

6:30 PM TO 10:00 PM
CAP - LAP Cytopathology Inspector Training

DIRECTOR:
Diane D. Davey, M.D.

CO-DIRECTOR:
Dina R. Mody, M.D.

FACULTY:
Francis E. Sharkey, M.D.
Edward J. Gruber, MT(ASCP), CLS(NCA)

TO REGISTER
For the College of American Pathologists (CAP) LAP Cytopathology Inspector Training workshop, contact CAP Registration by October 31st. For more information, contact CAP Education at (800) 323-4040 Ext 7525 or e-mail Registration@cap.org

ACCREDITATION
The College of American Pathologists (CAP) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CME CATEGORY 1
The CAP designates this educational activity for a maximum of 3.0 category 1 credits toward the AMA Physician's Recognition Award. Each physician should only claim those credits he/she actually spent in the activity.

CE (CONTINUING EDUCATION FOR NON-PHYSICIANS)
The CAP designates this educational activity for a maximum of 3.0 credits/hours of continuing education. Each participant should only claim those credits/hours he/she actually spent in the activity.

This activity is acceptable to meet the continuing education requirements for the ASCP Board of Registry Continuing Competence Recognition Program.

This activity is approved for continuing education credit in the states of California and Florida.

TUESDAY, NOVEMBER 11, 2003

7:30 AM TO 5:00 PM
Registration Open

7:30 AM TO 8:30 AM
Cytology Workshop Continental Breakfast
(PAID CYTOLOGY WORKSHOP ATTENDEES ONLY)

8:30 AM TO 12:00 PM
Cytology Workshops #1 – #9
See pages 12 to 19 for descriptions
(\$100.00 FEE FOR MEMBERS, \$120.00 FEE FOR NON-MEMBERS)

1:30 PM TO 5:00 PM
Cytology Workshops #10 – #18
See pages 12 to 19 for descriptions
(\$100.00 FEE FOR MEMBERS, \$120.00 FEE FOR NON-MEMBERS)

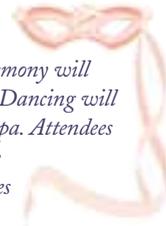
5:15 PM TO 5:45 PM
ASC Annual Business Meeting

7:00 PM TO 8:00 PM
Masquerade Magic Reception

8:00 PM TO 11:00 PM
Masquerade Magic Ball
(\$25.00 FEE)

The 51st Annual Awards Dinner and Ceremony will be one not to miss! Dinner, Ceremony and Dancing will be held at the Wyndham Palace Resort & Spa. Attendees are encouraged to wear a Mask. Customize your mask to match your party attire. Prizes will be awarded in various categories.

If you have any dietary restrictions, please include them on your registration form.



WEDNESDAY, NOVEMBER 12, 2003

7:30 AM TO 12:00 PM
Registration Open

7:30 AM TO 8:30 AM
Cytology Workshop Continental Breakfast
(PAID CYTOLOGY WORKSHOP/SPECIAL COURSE ATTENDEES ONLY)

8:30 AM TO 12:00 PM
Workshops #19 – #28
See pages 12 to 19 for descriptions
(\$100.00 FEE FOR MEMBERS, \$120.00 FEE FOR NON-MEMBERS)

8:30 AM TO 12:00 PM
Special Course
(\$120.00 FEE FOR MEMBERS, \$140.00 FEE FOR NON-MEMBERS)
“Cytology of the Lungs and Pleura”

MODERATOR:
William J. Frable, M.D.

“The Role of Cytology in the Early Detection of Lung Cancer”
Douglas B. Flieder, M.D.

“Challenging Pulmonary Cytology”
Christopher A. French, M.D.

“The Cytology of Pleural Effusions”
Syed Z. Ali, M.D.

END OF PROGRAM



Panel Luncheon Seminars

In order of preference, please select three luncheon topics for each day on the registration form. If your first choice is not available, you will be assigned your second or third choice. See pages 20 to 22 for faculty listing.

If you have any dietary restrictions please include them on your Registration Form.

SATURDAY, NOVEMBER 8, 2003

12:00 PM TO 1:45 PM

Panel Luncheon Seminar #1

Correlation of Cytologic, Colposcopic and Histologic Findings

DIRECTOR:

George G. Birdsong, M.D.

FACULTY:

Talaat S. Tadros, M.D.
Lisa Flowers, M.D.

EDUCATIONAL OBJECTIVES:

- Participants will gain an understanding of the basic principles underlying colposcopy
- Participants will learn to recognize the colposcopic and histologic counterparts of lesions commonly seen in Pap smears
- Participants will learn some of the common causes of discrepancies in cytologic/histologic and colposcopic interpretations

The basic principles of colposcopy will be discussed followed by a discussion of the cytologic, colposcopic and histologic findings of a series of cases. Each case is selected to illustrate one or more aspects of cervical disease and the benefits of active correlation of the findings of these different modalities.

Panel Luncheon Seminar # 2

Endoscopic Ultrasound (EUS)-Guided FNA: What is Different About It?

DIRECTOR:

Mostafa M. Fraig, M.D.

CO-DIRECTOR:

Rana S. Hoda, M.D., FIAC

EDUCATIONAL OBJECTIVES:

- Understand the advantages and limitations of the EUS-guided FNA biopsy
- Distinguish the artifacts and contaminants from the true findings
- Provide better adequacy assessment and interpretation

This panel luncheon is geared toward familiarizing cytopathology personnel dealing with EUS-guided FNA biopsy to some of the unique aspects of this technique. Contamination from approach organs, difficulty with sub-mucosal and mucinous lesions are a few of the difficulties encountered with this procedure. Review of the cytomorphic criteria and criteria for optimal sampling will be covered. Refined criteria for diagnosing well-differentiated lesions will also be discussed. The interaction with endoscopists and understanding the advantages and limitations of the technique will be emphasized.

Panel Luncheon Seminar # 3

Human Papillomavirus (HPV): From Molecular Pathogenesis to Real World Clinical Testing

DIRECTOR:

Kim R. Geisinger, M.D.

FACULTY:

Stephen S. Raab, M.D.

EDUCATIONAL OBJECTIVES:

- To understand actual role of HPV in cervical diseases
- To know the basics of molecular oncogenesis of HPV
- To learn the clinical tests available for the diagnosis of HPV infections and the appropriate clinical situations for their use

This informal presentation will include an overview of modern epidemiology of cervical dysplasia and carcinoma concentrating on the central role of HPV infection, the molecular genetic make-up of HPV and the molecular pathogenesis of HPV carcinogenesis. This will be followed by a discussion of the old and new tests available for the detection of HPV in clinical samples and when such tests are appropriate. The latter will include results of the ALTS trial. The future use of a HPV vaccine will be touched upon. Audience participation will be encouraged.

SUNDAY, NOVEMBER 9, 2003

12:00 PM TO 1:45 PM

Panel Luncheon Seminar # 4

The ABC's of Proteomic Cytopathology: New Technologies to Enhance Diagnostic Accuracy

DIRECTOR:

Kristen A. Atkins, M.D.

FACULTY:

Celeste N. Powers, M.D., Ph.D.

Joy L. Ware, Ph.D.

EDUCATIONAL OBJECTIVES:

- To discuss problematic areas in diagnostic fluid cytology, particularly the strengths and limitations of cytology alone
- To explore clinical applications of proteomics
- To discuss paradigms for merging proteomics and cytopathology
- To present future developments in proteomics that may assist with cytopathologic interpretation

This discussion is intended for cytotechnologists, residents and cytopathologists who have a desire to learn about the current wave of research that has promise of aiding in better detection and screening for various malignancies. Only basic cytopathology knowledge is required in order to understand the applications, basic science and clinical utility involved in proteomic research. The panelists will review protein synthesis and how to detect proteins in a cell or in fluid with an emphasis on 2-dimensional gel electrophoresis and mass spectrometry. Applications to cytopathology, particularly with fluids, will be presented along with current research goals. Cytomorphologic criteria in fluid cytology will be reviewed with an emphasis on problematic areas in fluid cytopathology and limitations in differentiating benign and malignant cells. Adjuvant uses of translational studies will be presented to facilitate participant understanding of this exciting area of research.

Panel Luncheon Seminar # 5

Urinary Cytology Update

DIRECTOR:

Abdelmonem A. Elbosseiny, M.D.

FACULTY:

Walid E. Khalbuss, M.D., Ph.D.

EDUCATIONAL OBJECTIVES:

- Use the ISUP/WHO classification of urothelial tumors in correlation of histologic lesions with cytologic findings
- Define the role of urine-based markers of urothelial malignancies

The first speaker will start the program with illustrations of the ISUP/WHO classification of urothelial tumors with corresponding cytologic findings in urine. Emphasis will be given to proper utilization of this correlation in quality assurance in urine cytology. The second speaker will address the emerging new technology in evaluation of urothelial tumors.

Panel Luncheon Seminar # 6

Cytopathology Bloopers: How to Manage Diagnostic Errors in the Laboratory

DIRECTOR:

Eva M. Wojcik, M.D.

FACULTY:

Barbara J. Guidos, SCT(ASCP)IAC

EDUCATIONAL OBJECTIVES:

- Identify gynecologic and non-gynecologic diagnostic challenges (mistakes) encountered
- Discuss the reason(s) the error was made and ways to control it
- Discuss how new or adjunct technologies may reduce or introduce other types of errors
- Present contemporary diagnostic terminology (including 2001 Bethesda System)
- Present quality improvement methods that meet regulatory requirements

We all know that we learn best from our mistakes. We have all had that one case that we will remember for the rest of our lives...If only I knew then what I know now...Obviously we cannot continue making mistakes for the sake of learning. This luncheon will give you a unique learning opportunity to see the mistakes of others. The cases presented will represent both gynecologic and non-gynecologic cytology. We will discuss the reason for the mistake and its prevention in the future. The role of new technologies to help prevent errors and how it may lead to other potential problems will be discussed. The significance of the clinical findings and histopathologic correlation will be emphasized. The importance of the cytopathologist/cytotechnologist team in the learning process will be stressed.



MONDAY, NOVEMBER 10, 2003

12:00 PM TO 1:45 PM

Panel Luncheon Seminar # 7

New Technologies to Diagnostic Cytopathology a.k.a
“Cool New Stuff Luncheon”

DIRECTOR:

David L. Rimm, M.D., Ph.D.

FACULTY:

Douglas P. Clark, M.D.

EDUCATIONAL OBJECTIVES:

- To update participants on new technologies impacting cytopathology
- To describe the methods, molecular or otherwise, for each technology
- To educate participants about promising technologies that are likely to impact cytopathology

The goal of this session will be to update the registrants on the most recent work in the area of new technologies (molecular, optic or biomechanical) likely to impact in cytopathology. Three topics will be presented, either by the moderators, or with the assistance of experts in these technologies, possibly including biotech employees. Presentations will be given in a manner that is easily understandable to the practicing cytopathologist or cytotechnologist. They will include sufficient sophistication to allow the attendees to fully appreciate the science behind each discovery, but they will be presented in a manner that will be understandable to all. Finally, the focus of each topic will be its application to diagnostics and especially its relationship to cytopathology.

Panel Luncheon Seminar # 8

“ASC-H” Cervicovaginal Cytology’s Newest Atypia:
A Synopsis of Literature, Recommendations,
Ongoing Studies and Community Practice
Experience

DIRECTOR:

Charles D. Sturgis, M.D.

FACULTY:

Eleni P. Bourtsos, M.D.

EDUCATIONAL OBJECTIVES:

- To provide a definition of ASC-H and explain the background behind the creation of this new entity
- To review all pertinent literature on ASC-H including the ASCCP recommendations for follow up
- To relay the personal experiences of the faculty members based on questions encountered in community work settings
- To discuss preliminary findings of ongoing ASC-H studies in correlation with ancillary testing for possible noncolposcopic triage
- To provide a forum for discussion of audience concerns about this new diagnostic category.

The aim of this lunch session is to provide a thorough but concise review of ASC-H based on the literature and on the practical experience of the two presenters as well as to provide a forum for presentation of new data on this topic.

Panel Luncheon Seminar # 9

Pediatric Tumors and Tumor-Like Lesions: If and
When to Use FNA?

DIRECTOR:

Lisa A. Teot, M.D.

FACULTY:

Donna K. Mulford, M.S., CT(ASCP)HT, CMLAC

EDUCATIONAL OBJECTIVES:

- Recognize clinical and cytomorphologic findings in pediatric tumors and tumor-like lesions
- Identify diagnostic challenges in pediatric cytopathology
- Update participants on ancillary techniques to aid in diagnosing pediatric tumors
- Discuss factors that limit the use of FNA in the primary diagnosis and management of pediatric tumors

Whereas FNA is well established for the diagnosis of superficial and mass lesions in adults, this technique is not commonly used in children. This discussion will provide an overview of some of the more common tumors and tumor-like lesions in children, including cytomorphologic features, differential diagnosis and ancillary studies. Challenges to accurate “histologic subtyping” or specific small blue cell tumors of FNA material and their impact on treatment will be discussed. An algorithm for using FNA to evaluate tumors and tumor-like lesions in children will be presented.



Cytology Workshops

Tuesday, November 11 & Wednesday, November 12, 2003
(\$100.00 for members, \$120.00 for non-members)

See pages 20 to 22 for faculty listing.

PLEASE NOTE:

The ASC will not be handling the sale of workshop slides this year. For the availability of slides please see the workshop director.

TUESDAY, NOVEMBER 11, 2003

8:30 AM – 12:00 PM

NON-MICROSCOPIC WORKSHOPS

Workshop # 1

How We Find Abnormal Cells...and Related Issues

DIRECTOR:

Gary W. Gill, CT(ASCP)CFLAC

EDUCATIONAL OBJECTIVES:

- Develop an appreciation for the need to introduce more effective Pap smear screening and rescreening practices and performance measures
- Stimulate fresh thinking about whether what we do now makes sense in terms of desired outcomes
- Impart a greater understanding of the process by which cytotechnologists find an abnormal cell
- Provide a systematic approach to improve screening and rescreening performance
- Introduce tools and techniques to measure screening and rescreening performance

Screening a Pap smear is a process by which a slide is moved successively in small steps to promote the probability that at least one recognizable abnormal cell will fall within the narrow-field-of-vision of an alert professional observer long enough to be recognized. This definition incorporates the three major components in the process: preparation, observer and microscope. These components constitute the CytoTect Triangle (Cytological DeTecton), which provides the framework for a structured approach to understanding how we find abnormal cells, as well as how we don't find abnormal cells. This workshop will address relevant physical, physiological, psychological and analytical issues. (Intermediate)

Workshop # 2

Six-Sigma Quality Improvement in the Cytology Laboratory

DIRECTOR:

Susan B. Lewkowitz, M.B.A., CT(ASCP)

CO-DIRECTOR:

Ronald D. Luff, M.D., M.P.H.

EDUCATIONAL OBJECTIVES:

- Acquaint the participants with the principles of Six Sigma, including its focus on error reduction
- Evaluate through case examples how Six Sigma was effective in improving performance in a large cytology laboratory
- Learn the tools of Six Sigma and how to apply them to the participants' laboratories

Binocular microscopes will be set up in each workshop area where microscopes are required. There is no additional fee for the use of a microscope.

Please make your workshop selections on the advance registration form, found on page 24. If your first choice is filled to capacity, you will be assigned your second choice, etc. Please make three workshop selections for each session. Should it be necessary for the ASC to cancel the workshop you have selected, you will be reassigned your next choice and notified after October 1, 2003.

The workshop will be divided into two primary components. First, the participants will be familiarized with the basic terminology and concepts of Six Sigma (Foundation Training). The second component will apply those concepts to actual case studies experienced in a large cytology laboratory. The case studies will include analysis of gynecologic and non-gynecologic cytology operations from preparation through final sign out and will demonstrate not only the practical value of Six Sigma but will allow the participants to have confidence in applying Six Sigma concepts to their respective cytology laboratories. (Novice/Intermediate)

Workshop # 3

The Many Faces of Lung Cytopathology

DIRECTOR:

Sana O. Tabbara, M.D.

CO-DIRECTOR:

Jamie L. Covell, CT(ASCP)

EDUCATIONAL OBJECTIVES:

- Compare and contrast the cytologic presentation of lung diseases in bronchoscopic and fine needle aspiration material
- Emphasize interpretation difficulties and diagnostic pitfalls in problem cases
- Briefly discuss the advantages and disadvantages of various collection modalities and the use of ancillary techniques

The use of cytologic methods in the evaluation of lung disease is longstanding, however, the methodology for specimen collection has evolved over the years. Lung lesions are commonly evaluated by bronchoscopy or radiographically guided fine needle aspiration. After a brief overview of commonly encountered lung pathology and its presentation in various specimen types, the workshop will emphasize interpretation difficulties and diagnostic pitfalls in problem cases. The appearance in samples obtained by various collection modalities and the use of ancillary testing will be discussed and incorporated in the case presentation. (Intermediate)

MICROSCOPIC WORKSHOPS

Workshop # 4

Fine Needle Aspiration Cytology of the Thyroid

DIRECTOR:

Manon Auger, M.D.

FACULTY:

Heather A. Barwick, B.Sc., RT(Cytology), CT(LAC)

EDUCATIONAL OBJECTIVES:

- To provide an algorithm for the diagnostic interpretation of fine needle aspirates from the thyroid with an emphasis provided on resolution of differential diagnoses
- To illustrate a wide range of cytological presentations of benign and malignant thyroid lesions
- To familiarize the registrants with diagnostic pitfalls

This workshop includes a comprehensive didactic portion followed by a practical glass slide session, with focus on the demonstration of the spectrum of cytological features of specific benign and malignant thyroid lesions. Emphasis will be placed on the recognition of diagnostic pitfalls and on approaches to resolve diagnostic dilemmas. Many examples of cytological misdiagnoses will be shown, with emphasis put on the illustration of the cytological clues that could have led to the correct diagnoses in most cases. Histologic correlation will be amply illustrated. Diagnostic limitations of thyroid FNAs will be discussed. A collection of approximately 160 high quality cases will be available during the microscopic session including the lesions discussed in the didactic portion. Unknown cases will be provided for self-assessment and reviewed at the conclusion of the workshop. (Intermediate/Advanced)

Workshop # 5

FNA of Tumors in the Pediatric Age Group

DIRECTOR:

Gladwyn Leiman, MBBCb, FRCPath, FLAC

CO-DIRECTOR:

Michelle Dubb, MBBCb, MRCPath, MLAC

FACULTY:

Pamela Michelow, MBBCb, MLAC

EDUCATIONAL OBJECTIVES:

- To acquaint participants with the wealth of pediatric FNA cytopathology seen in an academic medical school department drawing on a population of five million medically underserved patients
- To provide those participants with the background theory governing FNA tumors in children including incidence rates, clinical presentation, FNA technique, cytomorphology, adjunctive tests, therapy and prognosis
- To enable participants to view copious cytologic material and ultimately to provide the registrants with cogent arguments in support of FNA as the initial diagnostic procedure of choice in childhood tumors

Initial lecture to demonstrate the principal diagnostic criteria of the major neoplasms encountered in children, followed by a practical microscopic session, during which glass slide material will be circulated for individual study. Cases are well annotated and can be approached as "unknowns" with the history and physical findings and a full description and final diagnosis. Surgical and immunostained slides enclosed where available. (Intermediate)

Workshop # 6

Endoscopic Brushing Cytology of the Biliary and Pancreatic Ducts: Diagnosis and Pitfalls

DIRECTOR:

Roberto Logrono, M.D.

FACULTY:

Jick Y. Wong, CT(ASCP)

EDUCATIONAL OBJECTIVES:

- Identify morphologic criteria in the diagnosis of benign and malignant brushing cytology specimens of the bil-

iary and pancreatic ducts.

- Minimize the occurrence of false negative diagnoses in endoscopic brushing cytology of biliary and pancreatic ducts by identifying the cytologic features of reactive changes, dysplasia and significant atypia less than obvious carcinoma in ductal epithelium
- Recognize the usefulness and diagnostic value of endoscopic brushing cytology of biliary and pancreatic ducts

This workshop reviews the cytologic criteria required for establishing a confident diagnosis of benignity or carcinoma in pancreatobiliary brushing cytology specimens. It also addresses diagnostic pitfalls resulting from abnormal cytologic features such as reactive atypia and atypia less than obvious carcinoma, including dysplasia, in ductal epithelium, which often pose problems to the cytologist. The usefulness, specificity, sensitivity and cytodiagnosis accuracy of this method is also discussed. This workshop includes a PowerPoint slide lecture, a glass-slide microscopic session and an interesting-case review session. Participants will review the various diagnostic categories of endoscopic pancreatobiliary brushing cases on glass slides, along with their corresponding histology or fine needle aspiration. (Intermediate)

Workshop # 7

Cytologic Diagnosis of Infectious and Inflammatory Diseases: Case Based Workshop

DIRECTOR:

Vicki J. Schnadig, M.D.

CO-DIRECTOR:

A. Joe Saad, M.D.

EDUCATIONAL OBJECTIVES:

- Be able to recognize cytologic patterns that suggest infectious disease rather than non-specific and non-diagnostic changes
- Be able to form a differential diagnosis and triage specimens for appropriate and cost-effective studies in cases of infectious diseases
- Learn the morphologic appearance of common and uncommon infectious agents seen in cytology specimens from immunocompetent and immunosuppressed patients
- Become familiar with special stains used for diag-

- nosis of infectious agents
- Correlate clinical presentations with cytologic, histologic and culture results
- Learn some non-infectious, cytologic mimics of infectious disease

The lecture portion will be presented in case-based format progressing from clinical findings to cytologic findings to correlation with histology and culture. Discussion of other types of infectious and non-infectious diseases that may present with similar cytologic findings will be given. The next 20-30 minutes will consist of a rapid presentation of interesting and unusual infections and inflammatory conditions that may be found in both university and community hospitals. Audience participation will be encouraged. The final hour will consist of a glass slide workshop. Workshop slides will cover most bacterial/actinomycete, fungal, mycobacterial, fungal and parasitic infections including many unusual cases. Packets will contain printed information including clinical history, gross images (in some cases), cytologic, histologic and culture information. (Intermediate)

Workshop # 8 **Fine Needle Aspiration Biopsy of Lymphoproliferative Disorders: A Practical Approach**

DIRECTOR:
Nancy A. Young, M.D.

CO-DIRECTOR:
Kim R. Geisinger, M.D.

FACULTY:
Joseph D. Clarici, Jr., SCT(ASCP)

EDUCATIONAL OBJECTIVES:

- Subclassify lymphoproliferative lesions on the basis of cytomorphologic, immuniphenotypic and molecular features in FNA cytology specimens
- Deal with the challenges and avoid pitfalls inherent in diagnosing lymphoproliferative lesions by FNA
- Obtain adequate diagnostic material and appropriately prepare and triage aspirated lymphoid specimens for light microscopy, flow cytometry and molecular studies

This course begins with a didactic session stressing the key morphologic, immunophenotypic and molecular features that allow one to diagnose and subtype Non-Hodgkin's lymphoma (NHL) by FNA. Hodgkin's disease, peripheral T cell lymphomas and reactive conditions will be covered with an emphasis on differentiating these conditions from B cell NHL. Pitfalls and challenges specific to FNA of lymphoproliferative lesions such as sampling error, grading, coexistence of benign cells and absence of immunoglobulin expression will be discussed. Cytopreparatory methods and specimen triage will also be covered. Participants will review study sets including unknown cases to be discussed at the end of the workshop. (Advanced)

Workshop # 9 **Intraoperative Cytology of CNS Tumor Diagnosis**

DIRECTOR:
Matthew A. Zarka, M.D.

CO-DIRECTOR:
Gregory S. Moes, M.D.

FACULTY:
Divya R. Salomao, M.D.

EDUCATIONAL OBJECTIVES:

- Introduce the practicing surgical/cytopathologist to cytologic techniques as an adjunctive tool in frozen section analysis of CNS lesions
- Review the major criteria in the cytologic diagnosis of CNS tumors/lesions

This workshop is intended for the community surgical/cytopathologist who does not have rapid access to a board-certified neuropathologist when confronted with an intraoperative consultation for a CNS lesion. In many centers, rapid intraoperative consultation of CNS tumors is limited to the use of traditional frozen section slides, which are often plagued with various freezing artifacts. This workshop will introduce the pathologist/cytotechnologist to the technique of cytologic squash preparations as an adjunct/replacement to frozen section of CNS lesions.

This workshop will be divided into two portions, a didactic lecture covering the technique of intraoperative CNS

squash preparation followed by a discussion covering criteria of normal CNS structures, inflammatory/reactive glial processes and the more common primary CNS tumors and metastatic lesions. This will be followed by a microscopic workshop of study set cases. (Intermediate)

TUESDAY, NOVEMBER 11, 2003

1:30 PM – 5:00 PM

NON-MICROSCOPIC WORKSHOPS

Workshop # 10 **Cytomorphology as a Breast Cancer Risk Predictor: Experience with Fine Needle Biopsy, Nipple Fluid Aspiration and Ductal Lavage**

DIRECTOR:
Shabla Masood, M.D.

EDUCATIONAL OBJECTIVES:

- The rationale behind breast cancer risk assessment
- The technical considerations in the use of minimally invasive breast sampling
- The cytomorphologic features of prognostically relevant atypia
- The importance of appropriate training and experience in breast cytopathology and the necessity of further perspective and outcome-based studies

Studies have identified atypical hyperplasia as the specific high-risk precursor lesion for breast cancer. These conclusions have predominately stemmed from retrospective studies using tissue samples. Prospective studies require minimally invasive procedures that could assure the continuity of monitoring of the biologic and morphologic changes associated with cancer. These procedures should also be easily accepted by asymptomatic high-risk individuals. Limited attempts have been made to use nipple fluid aspiration and fine needle aspiration biopsy to obtain samples to identify high-risk women. The preliminary reported results for ductal lavage have been promising also. However aside from sampling issues and cell yield, the most important challenge is the precise cytomorphologic recognition of prognostically relevant atypia. This program

focuses on the description of the morphologic abnormalities, which have proven to be associated with the subsequent development of breast cancer. (Intermediate)

Workshop # 11

Continuing Professional Education in Cytopathology: A Practical Guide to Materials Development

DIRECTOR:

Barbara E. Mahoney, M.Sc., MT, CT(ASCP)IAC

CO-DIRECTOR:

Jennifer J. Clark, B.S., SCT(ASCP)

FACULTY:

Susan B. Stowell, M.A., SCT(ASCP)CMLAC

EDUCATIONAL OBJECTIVES:

- To provide specific instruction and resource materials to cytotechnologists and junior medical members
- To enhance their ability to produce professional quality educational presentations to their peers in cytopathology for internal laboratory education, as well as, presentation on a broader scale
- Particular attention will be given to the following areas: information on the principles of adult learning, tips on creating effective poster presentations, development of microscopic workshops, planning and implementation of local/state/regional educational meetings, use of the internet to promote organizations, and discussion of educational development resources

A brief introduction on the principles of adult learning methods will be given as a basis for creating effective educational events. This will be followed by specific instruction on the basic production of kodachromes; practical pointers on the development of effective poster presentations; methods for preparing successful microscopic workshops; discussion on the planning, organization and implementation of local, state or regional educational meetings; and a "live" computer demonstration of a website template designed for state/regional organizations for posting on the world wide web. In conclusion, an opportunity for open discussion and questions from the audience for faculty related to educational development issues will be provided. (Novice/Intermediate)

Workshop # 12

Diagnostic Pitfalls in Non-Gyn Cytology – What We Have Learned From Our Mistakes

DIRECTOR:

Kenneth Frankel, M.D.

CO-DIRECTOR:

Camilla J. Cobb, M.D.

EDUCATIONAL OBJECTIVES:

- Describe diagnostic pitfalls in the evaluation and interpretation of fine needle aspiration cytology, touch-smear preparations and fluids
- Discuss criteria and strategies to minimize interpretive error
- Discuss appropriate utilization of ancillary techniques to evaluate difficult cases

Precise cytologic diagnosis of fine needle aspiration cytology and cytology of preparations from touch preparations and fluids can be difficult. This program is an interactive presentation of cytology cases (PowerPoint format) to illustrate potential errors (pitfalls) of diagnosis. After describing the diagnostic pitfall in each case, the pertinent cytology of the organ system and criteria for correct diagnosis will be discussed. (Intermediate)

MICROSCOPIC WORKSHOPS

Workshop # 13

A Practical Approach to ThinPrep Gynecologic Cytology: With an Emphasis on ASCUS/Reflex HPV Testing and Problem Areas in Diagnosis

DIRECTOR:

Andrea E. Dawson, M.D.

CO-DIRECTOR:

Dawn L. O'Brien-Underwood, M.S., CT(ASCP)

EDUCATIONAL OBJECTIVES:

- Review the use of Reflex/HPV testing for ASCUS, including a discussion of patient outcome and management
- Define the difficult diagnostic areas such as squamous metaplasia vs. high grade SIL and the detection of invasive squamous cell carcinoma

- Understand the cytologic features of glandular lesions and their presentation in ThinPrep cytology, including the role of reflex HPV testing in glandular lesions.

The workshop will utilize a case based format to highlight various issues in ThinPrep gynecologic cytology. The categories of ASCUS and ASCUS cannot rule out high grade SIL will be discussed in the context of reflex HPV testing, with an emphasis on patient management and outcome. Potential problems in the diagnosis of squamous intraepithelial lesions will be covered. The ThinPrep liquid based appearance of glandular lesions will be discussed. The cytologic features of endometrial cells, normal vs. atypical and of atypical endocervical cells including cases of endocervical adenocarcinoma in-situ will be presented. Usefulness of HPV testing in atypical glandular cells will also be presented. Following the didactic lecture, a wide variety of slide packets will be available for review. (Intermediate)

Workshop # 14

Cytologic Mimics of Lung Cancer

DIRECTOR:

Hormoz Ehya, M.D.

EDUCATIONAL OBJECTIVES:

- To recognize cytologic features of degeneration, repair, metaplasia, hyperplasia and treatment effect in the lung
- To become familiar with benign conditions that mimic specific types of lung cancer
- To recognize cytologic criteria helpful in avoiding a false positive diagnosis

This workshop is designed to familiarize the participants with benign entities that may be mistaken for cancer in pulmonary cytology. The workshop will start with a didactic lecture on cytology of injury, repair, metaplasia, hyperplasia and treatment effect on respiratory epithelium, and a discussion of specific entities that may be mistaken for various types of lung cancer. Morphologic criteria that are helpful in the differential diagnosis will be reviewed. Over 200 study packets from various benign and malignant specimens including sputum, bronchoscopic samples and fine needle aspirations will be available for microscop-

ic examination. Corresponding histologic sections are also included in many of the packets. During the last 30 minutes of the workshop, several interesting and instructional cases will be presented and the participants will be encouraged to interact. (Intermediate)

Workshop # 15

Diagnostic Pelvic Cytology in Women

DIRECTOR:

Kim R. Geisinger, M.D.

FACULTY:

Tiyi N. Moori, CT(ASCP)

EDUCATIONAL OBJECTIVES:

- Discuss cytomorphologic attributes of neoplasms of the female genital tract, as seen in washing specimens and in fine needle aspiration biopsies
- Recognize the diagnostic value and limitations of fine needle aspiration biopsies of non-neoplastic cysts of the ovary
- Be cognizant of the with modern concepts of pseudomyxoma peritonei

Learn about the cytomorphologic features of primary gynecologic neoplasms as seen in both fine needle aspiration biopsies and pelvic washing specimens. In this course, the clinical significance of positive samples and the differential diagnoses will be discussed. Special emphasis will be placed on the current status of the origin, pathogenesis, and diagnostic criteria for pseudomyxoma peritonei. In addition, benign conditions such as endometriosis will be examined, as will the utility of aspiration biopsies in the evaluations of non-neoplastic ovarian cysts. This course is divided into two parts: didactic and microscopic slide review. The participants will have the opportunity to review a variety of specimens, many of which include pertinent histologic slides. (Intermediate)

Workshop # 16

Molecular Diagnostics for Cytotechnologists

DIRECTOR:

E. Blair Holladay, Ph.D., CT(ASCP)

CO-DIRECTOR:

Kevin Schofield, B.S., CT(ASCP)

FACULTY:

Lynnette C. Savaloja, CT(ASCP)

EDUCATIONAL OBJECTIVES:

- Describe molecular diagnostics relevant to cancer pathology
- Describe in vitro diagnostic tests and assays using analyte specific reagents (ASR's)
- Microscopically illustrate principles of in chromogenic and fluorescent in situ hybridization
- Microscopically illustrate tissue microarrays
- Discuss and illustrate automated technologies, i.e., Hybrid Capture signal amplification and polymerase chain reaction (PCR) and their specific uses in cancer diagnostics
- Discuss CPT coding and reimbursement for each specified molecular assays

This workshop will educate cytotechnologists on morphology-based molecular diagnostic assays relevant to cytology, either FDA-approved or analyte specific reagents (ASR's). The participants will learn microscopic analysis of slides stained via chromogenic in situ hybridization for nucleic acids (HPV, Her2/neu, etc.) Tissue microarrays and molecular markers for FNA or brushings (breast, pancreas) will be instructed. Instruction will include discussion of automated technologies, such as Digene HCCII (HPV, CT/NG) and Light Cycler (PCR) for current and future oncology diagnostics. Lastly, proper utilization of CPT coding in coordination with ICD-9's will teach participants to maximize reimbursement for molecular diagnostic assays useful in cytology. (Intermediate)

Workshop # 17

Fine Needle Aspiration of Lymphoproliferative Disorders Using a Multiparameter Approach

DIRECTOR:

Ruth L. Katz, M.D.

CO-DIRECTOR:

Nancy P. Caraway, M.D.

EDUCATIONAL OBJECTIVES:

- Discuss the techniques of obtaining an adequate aspirate and triaging specimens for cytology and ancillary studies such as immunophenotyping, proliferation markers, cytogenetics (FISH) and molecular studies
- Diagnose and subclassify lymphoproliferative disorders according to the REAL/WHO classification using a multi-parameter approach
- Discuss the limitations of diagnosing lymphomas by FNA

Diagnosing lymphoid disorders on FNA specimens can be a challenging. We present a multi-parameter approach that has proved to be useful in diagnosing most lymphomas. There will be an emphasis on the diagnosing the more common B-cell lymphomas; however, T-cell lymphomas and Hodgkin's disease will also be addressed. The participants will have the opportunity to review over 200 packets on a variety of lymphoproliferative disorders including reactive processes, B-cell lymphomas, T-cell lymphomas and Hodgkin's disease. The majority of study sets will include immunophenotypic studies either by immunocytochemistry or flow cytometry. (Intermediate/Advanced)

Workshop # 18

Cytopathology of the Pancreaticobiliary Tract

DIRECTOR:

Dorothy L. Rosenthal, M.D.

CO-DIRECTOR:

Patricia M. Alli, M.D.

FACULTY:

Barbara T. Miller, CT(ASCP)

EDUCATIONAL OBJECTIVES:

- To recognize the cytomorphologic characteristics of neoplastic and non-neoplastic pancreaticobiliary tract lesions obtained by transabdominal and EUS-guided fine needle aspirations and brushings
- To present pitfalls and potential diagnostic problems encountered in the interpretation of these specimens

FNA and brushing specimens obtained from the pancreaticobiliary tract can present particularly challenging diagnostic dilemmas. This workshop will review the cytomorphologic features of both neoplastic and non-neoplastic lesions of this system. Also included will be a review of metastatic lesions that occur in this area. Clinical, radiographic and histologic correlates will also be incorporated. Participants will be able to review over 150 pancreatic and biliary specimens, including FNA and brushings, most with histologic correlation. (Intermediate)

WEDNESDAY, NOVEMBER 12, 2003

8:30 AM – 12:00 PM

NON-MICROSCOPIC WORKSHOPS

Workshop # 19

Difficult Diagnoses in FNAs of the Head & Neck – ThinPreps and Conventional Preps

DIRECTOR:

Latha R. Pisharodi, M.D.

EDUCATIONAL OBJECTIVES:

- To illustrate and discuss difficult FNAs of the head and neck. This includes cystic lesions, thyroid and parathyroid lesions, salivary gland lesions, soft tissue and lymphoid lesions. The emphasis is on diffi-

cult entities and their differential diagnosis

- To compare morphologic features of conventional smears and monolayer preparations (ThinPreps)
- To briefly review the contributions of immunohistochemistry for the analysis of these lesions

The head and neck region gives rise to various neoplastic and non-neoplastic lesions. FNA biopsy is commonly used to triage these lesions and to plan treatment options. This workshop is directed towards diagnostic problems encountered in FNAs of the head and neck. The course is divided into four areas of discussion namely: differential diagnosis of cystic lesions of the neck, diagnosis of thyroid and parathyroid lesions, diagnosis of rare neoplasms and lesions of salivary glands and metastasis, soft tissue lesions and lymphoid lesions. Each topic area includes case presentations and discussion of differential diagnostic entities from the viewpoint of the practicing cytopathologist. In addition, cases prepared by the ThinPrep technology are illustrated and discussed. (Intermediate)

Workshop # 20

Lessons Learned from National Cytology Error Database

DIRECTOR:

Stephen S. Raab, M.D.

CO-DIRECTOR:

N. Paul Ohori, M.D.

FACULTY:

Nancy A. Mauser, M.P.M., SCT(ASCP)

EDUCATIONAL OBJECTIVES:

- Improving cytology practice by studying errors made in cytology
- Learn the most common sources of error in gynecologic and non-gynecologic cytology
- Learn error reduction methods to apply in their own cytology laboratories

Error reduction is an important aspect of continuous quality improvement. In 2002, four institutions were funded by the AHRQ to create a national cytology error database and study cytology errors. This workshop will focus on the lessons learned from this database. Participants will learn the most common cytology (gynecologic and non-gyne-

colgic) errors, causes of these errors, and error reduction methods. The workshop will focus on root cause analysis as a means to improve cytology practice. The difficulties in tracking and monitoring quality improvement as related to cytology error will be discussed. (Intermediate)

Workshop # 21

Competency Evaluation of Cytotechnologists: The Why, What and How!

DIRECTOR:

M. Sue Zaleski, M.A., SCT(ASCP)CMLAC

FACULTY:

Kalyani Naik, M.S., CT(ASCP)

EDUCATIONAL OBJECTIVES:

- Define competency assessment
- Summarize the benefits of competency assessment
- Identify who is to be evaluated and how frequently
- List the six areas of competency as required by the CLIA and cite cytology-specific examples to meet the requirements
- Develop a competency assessment plan

Competency evaluation is the continuous assessment of an employee's ability to perform work appropriately and accurately. Competency assessment is necessary to ensure quality patient results and maintain quality control and is mandated by the Federal Register, Volume 57 No. 40, February 28, 1992, Part 493.1451, Joint Commission on Accreditation of Healthcare Organizations (JCAHO) for 1993 P.A. 1.4.4.3., College of American Pathologists (CAP) Accreditation Standards, Inspection Checklist, 1996, Laboratory General. This workshop provides cytotechnologists and cytopathologists a guided approach to the development and implementation of a competency assessment plan that is positive and beneficial for the cytotechnologists, yet effective and efficient to administer. Cytology-specific examples are used to address the six areas of competency that must be monitored in order to meet CLIA regulations. Participants learn who is to be evaluated, how frequently assessment is to occur and the appropriate assessment methods to use. The goal of this conference is to provide participants knowledge about the regulations in order to develop an effective competency assessment plan, which will comply with CLIA regulations. (Intermediate/Advanced)

MICROSCOPIC WORKSHOPS

Workshop # 22

Interpreting the Difficult Thyroid Fine Needle Aspirate

DIRECTOR:

Edmund S. Cibas, M.D.

CO-DIRECTOR:

William C. Faquin, M.D., Ph.D.

EDUCATIONAL OBJECTIVES:

- To recognize the cytologic features of the commonly encountered as well as diagnostically challenging benign and malignant lesions in thyroid fine needle aspirates

Using an integrated approach that includes didactic lectures and over 400 glass slide study sets (containing both cytologic smears and thinlayer preparations) with surgical pathology correlation, this workshop will give participants both an overview of thyroid fine needle aspiration as well as a focused review of those lesions, which present a particular diagnostic challenge. The workshop will be divided into two parts: Part I will focus on follicular and Hurthle cell neoplasms of the thyroid for which FNA is a screening test. Part II will cover conditions for which the FNA is essentially diagnostic, namely Hashimoto's thyroiditis, papillary carcinoma, medullary carcinoma, anaplastic carcinoma, malignant lymphomas and metastatic tumors. The importance of a clear reporting terminology will be emphasized. (Intermediate/Advanced)

Workshop # 23

Cytopathology of the Pancreas

DIRECTOR:

Harvey M. Cramer, M.D.

CO-DIRECTOR:

John M. Chappo, B.S., CT(ASCP)LAC

FACULTY:

John Dewitt, M.D.

Lester J. Layfield, M.D.

EDUCATIONAL OBJECTIVES:

- Understand the techniques, indications and limitations of endoscopic retrograde cholangiopancreatography (ERCP)
- Familiarize oneself with the cytomorphology of pancreatic carcinoma and intraductal papillary mucinous tumor on common bile duct and pancreatic duct brush cytology preparations
- Understand the techniques, indications and limitations of endoscopic-ultrasound (EUS)-guided fine needle aspiration (FNA) cytology of the pancreas
- Familiarize oneself with the cytomorphology of common entities such as pancreatic adenocarcinoma, islet cell tumor, intraductal papillary mucinous tumor and chronic pancreatitis which are readily diagnosed by EUS-guided FNA
- Present the cytomorphology of some of the less commonly diagnosed entities such as squamous cell carcinoma, giant cell carcinoma, acinar cell carcinoma, microcystic adenoma and metastatic neoplasms involving the pancreas
- Develop an awareness of the potential pitfalls in EUS-guided FNA of the pancreas diagnoses and strategies to avoid diagnostic errors

In the first part of the workshop, the value of ERCP for the diagnosis of pancreatic carcinoma will be discussed. Bile duct and pancreatic duct brush cytology of pancreatic carcinoma and pitfalls in cytologic diagnosis will then be presented. In the remainder of the workshop, the history, techniques and indications of EUS-guided FNA of the pancreas will be described. This will be followed by a case presentation format in which the cytology of common entities such as pancreatic adenocarcinoma and islet cell tumor will be discussed in detail. The use of EUS-guided FNA for the diagnosis of less common entities such as intraductal papillary mucinous tumor, rare variants of pancreatic carcinoma and unusual metastases to the pancreas will also be illustrated. During the microscopic sessions, the workshop participants will be invited to review our extensive collection of bile duct and pancreatic duct brushings and EUS-guided FNAs of the pancreas. (Intermediate)

Workshop # 24

Fine Needle Aspiration Cytology of Thyroid and Salivary Glands: Diagnostic Problems and Pitfalls

DIRECTOR:

Tarik M. Elsbeikh, M.D.

CO-DIRECTOR:

Michael R. Henry, M.D.

EDUCATIONAL OBJECTIVES:

- Present potential pitfalls and diagnostic problems often encountered in interpretation of thyroid and salivary gland FNAs
- Define architectural and cytologic criteria that help arrive at a specific diagnosis

FNA of the thyroid and salivary gland can be a challenging experience to both experienced and novice cytopathologists and cytotechnologists. This microscopic workshop concentrates on commonly encountered problems in FNA cytologic interpretation of thyroid and salivary gland lesions. A variety of diagnostic problems are presented including unusual cytologic presentations of common lesions and other head and neck lesions clinically simulating thyroid or salivary gland tumors. The salivary gland topics include: Basal cell adenoma versus adenoid cystic carcinoma, acinic cell carcinoma versus oncocytic lesions, salivary gland lesions with clear cell and lymphoid features, and the many faces of pleomorphic adenoma and mucoepidermoid carcinoma. The thyroid cases focus on the differential diagnosis of: follicular lesions, cystic lesions and lesions with Hurthle cells, as well as neuroendocrine and metastatic neoplasms. Well-defined cytologic criteria and low power architectural patterns that facilitate arriving at the correct diagnosis are discussed in depth, along with potential pitfalls and limitations in making a specific diagnosis. The clinical significance of a precise FNA cytologic diagnosis is highlighted. (Intermediate)

Workshop # 25

The Obstacle Course

DIRECTOR:

Donna K. Mulford, M.S., CT(ASCP)HT, CMLAC

CO-DIRECTOR:

Michael S. Facik, M.P.A., CT(ASCP)CFLAC

EDUCATIONAL OBJECTIVES:

- Understand clinical and morphologic criteria that apply to gynecologic and non-gynecologic case material
- Identify and describe diagnostic pitfalls in the evaluation of gynecologic (conventional and liquid based) and non-gynecologic specimens
- Discuss appropriate use of ancillary techniques

Cytopathologists and cytotechnologists diagnose challenging cases in gynecologic and non-gynecologic sites routinely. This workshop presents a series of GYN and Non-GYN cases to address potential errors in interpretation. Glass slide case material is available for review of participants in an unknown case format. An interactive kodachrome presentation, reinforcing morphologic criteria and appropriate use of ancillary techniques will follow the glass slide review for all cases. (Intermediate)

Workshop # 26

What's New in Breast Cytology and Core Biopsy?

DIRECTOR:

Ritu Nayar, M.D.

CO-DIRECTOR:

Olya B. Ioffe, M.D.

EDUCATIONAL OBJECTIVES:

- Understand the indications and techniques of core/fine needle breast biopsies and recognize the specific benefits and limitations of the diagnostic material provided by these techniques
- Present the modalities (nipple aspiration fluid, ductal lavage and ductoscopy) used for "intraductal approach" to breast cancer risk assessment
- Correlate cytopathologic and histologic appearances of select breast lesions
- Understand management implications of various cytopathologic and histologic diagnoses rendered on

- cytologic and core biopsy specimens of the breast
- Provide information that can be used by attendees to more effectively communicate with clinicians about correlation of pathologic findings and patient prognosis and management

This course will combine the cytopathologic and histologic aspects of exfoliative and fine needle aspiration cytology and core breast biopsy, emphasizing clinical, radiologic and pathologic correlation. Typical and unusual presentations as well as differential diagnosis of select benign, proliferative, atypical and malignant breast lesions within the limited context of fine needle/core biopsy material will be covered. Newer modalities such as ductal lavage and ductoscopy will be reviewed and demonstrated on video/PowerPoint, and their role in risk assessment and cancer detection will be discussed. Variations of morphology, pitfalls and histologic correlation data of these cytologic specimens will be presented. New advances in image-directed breast biopsies: Directional, vacuum assisted biopsy device (mammotome) and large core Advanced Breast Biopsy Instrumentation (ABBI) will be discussed in detail. A case oriented approach will be taken for presentation, using the cases as a platform for discussion of the topics detailed above. (Intermediate/Advanced)

Workshop # 27

Problematic Patterns in Cervical Cytology: The Many Faces of Atrophy: Interpretive Approaches and Management Strategies

DIRECTOR:

Rosemary H. Tambouret, M.D.

CO-DIRECTOR:

David C. Wilbur, M.D.

FACULTY:

Maryellen Edwards, CT(ASCP)

EDUCATIONAL OBJECTIVES:

- Describe the clinical circumstances that may present a pattern of atrophy in a cervical specimen
- Describe the many morphologic differential diagnostic pitfalls that may occur within the atrophic pattern
- Describe approaches to enhance accurate interpretations in atrophic patterns

- Describe management schemes for dealing with the uncertainties encountered with atrophic patterns

The workshop will illustrate the many clinical situations in which cervical cytology specimens may present as an atrophic or atrophic-like pattern. The interpretive problems of non-neoplastic atrophic specimens will be highlighted along with the specific issues of dealing with dysplasias, neoplasias and reactive conditions presenting within the atrophic background setting. A comprehensive glass slide study set containing examples of each entity discussed will be available to participants. (Intermediate)

Workshop # 28

New Approaches to Urinary Cytology

DIRECTOR:

Eva M. Wojcik, M.D., MLAC

CO-DIRECTOR:

Rabeela Ashfaq, M.D.

EDUCATIONAL OBJECTIVES:

- To recognize pitfalls and limitations of routine urine cytology
- To evaluate the current role of ancillary techniques in the diagnosis of urothelial carcinoma
- To understand the need for the development and application of new diagnostic techniques to the management of patients with urothelial carcinoma

Urine cytology is one of the most difficult and frustrating areas cytopathologists and cytotechnologists encounter daily. The main challenge is to detect low-grade lesions and recognize numerous pitfalls, including cellular changes induced by instrumentation, treatment, lithiasis and viruses. This workshop will provide a comprehensive review of the cytologic criteria for diagnosis of urologic neoplasms, important non-neoplastic lesions and diagnostic pitfalls. The participants will have an opportunity to examine cytologic material from a full spectrum of common diagnostic and rare entities including low and high-grade urothelial carcinomas, metastatic carcinomas, cellular changes due to polyomavirus infection, lithiasis and treatment. Numerous study sets containing accompanying histologic, material and/or results (histograms) of DNA ploidy evaluation will be available for review. (Intermediate/Advanced)

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Registration Instructions

Complete the registration form and return with payment to the American Society of Cytopathology. Please retain a copy of the registration form for your records.

Registration:

Registrations received with FULL payment by September 5, 2003 will be charged the Early Bird registration fees. Registrations received September 6, 2003 thru October 31, 2003 will be charged regular registration fees. All registrations received after October 31, 2003 or on-site, will be charged the on-site registration fees.

Non-Member Residents and Student Cytotechnologist

Registration:

Letters of reference verifying your status are required from the Chief of Service for Residents and from the Director of Cytotechnology for Student Cytotechnologists and should be submitted with the registration application.

Guest/Spouse Registration:

Guest or spouse (non-members who are not engaged in any phase of cytology) registration fee is \$75.00. This fee includes the Saturday evening, Welcome Reception and the Tuesday evening, Masquerade Magic Reception and Ball.

Payment:

Payment can be made by American Express, MasterCard, Visa, personal or corporate checks, travelers checks, and/or money orders payable in U.S. funds is required. Payment other than U.S. funds will result in additional bank charges to the registrant. Please contact the ASC National Office if you need assistance or additional information.

Cancellation and Refunds:

All cancellations must be made in writing. Refunds will be processed after the meeting.

- 80% of registration fees will be refunded for those post marked prior to October 3, 2003
- 50% of registration fees will be refunded for those post marked October 4, 2003 to October 17, 2003
- No refund for those posted marked after October 17, 2003

Hotel

A limited block of guest rooms has been reserved at the Wyndham Palace Resort & Spa in the Walt Disney® World Resort. Please note: **October 10, 2003** is the cut-off date for the special room rate, unless

the room block sells out first. Rooms at the special rate are available on a first-come, first-served basis. Room reservations are made directly with the Wyndham Palace Resort & Spa in the Walt Disney® World Resort. **The ASC National Office will not process any hotel reservation requests.** A hotel reservation form can be found on page 25.

Join Wyndham By Request® Member Program

Wyndham By Request® is a guest recognition program designed to customize each stay to your individual tastes and preferences, at no additional cost.

When you arrive at a Wyndham Hotel or Resort, your key will be waiting for you, and your room will be prepared to your specifications – including a welcome beverage and snack. There are many other member benefits, too. Here are just a few:

- Free local and domestic long distance calls
- Free high-speed Internet access
- 500+ miles per stay

You can begin taking advantage of your member benefits immediately by completing the enrollment form located at www.wyndham.com and go to Wyndham By Request®.

Travel Instructions

UNIGLOBE Red Carpet Travel has been selected as the Official Travel Service of the ASC. For our meeting attendees, UNIGLOBE will find the lowest applicable fare for any carrier, but offer discounts on these particular carriers.

Delta Airlines

- Save 5-10% on lowest applicable fares
- Save 10-15% on Y06 fares for those who purchase their tickets at least 60 days prior to departure

US Airways

- Save 5-10% on lowest applicable fares
- Save 10-15% on Y and B8US/B4AUS Fares

For Reservations Call or Fax

Phone: (800) 229-1220

Fax: (302) 475-7350

Reservation Hours:

Monday through Friday

8:00 am – 6:00 pm (ET)

Please reference American Society of Cytopathology when contacting UNIGLOBE Red Carpet and Charlie B. Travels.

Reservation Request

American Society of Cytopathology

51st Annual Scientific Meeting

November 7-12, 2003

Orlando, Florida

Mears Transportation Group® Round-trip

Discount Airport Shuttle Coupon

If you are going to require transportation from the Orlando International Airport to the Wyndham Palace, Mears is pleased to offer ASC attendees a discount airport shuttle coupon worth \$4.00 off the normal round-trip fare to the Wyndham Palace Resort & Spa in the Walt Disney® World Resort of \$28.00.

Upon arrival at the Orlando International Airport, you will find Mears counters located inside the baggage claim area.

Visit the American Society of Cytopathology Website (www.cytology.org) to print out the Mears Round-trip Airport Shuttle Discount Coupon.

Cab Fare

The estimated cab fare from the Orlando International Airport to the Wyndham Palace Resort & Spa in the Walt Disney® World Resort is \$44.00 one-way.

Registration Form

51st Annual Scientific Meeting • November 7-12, 2003

Name _____

Mailing Address _____

City/State _____ Zip Code _____

Day Time Telephone Number _____ Fax _____

Email _____ Name Badge & Institution _____

Three Ways to Register:

Please choose only one Registration Method

Mail: Please complete the registration form including credit card information or check and mail to:
American Society of Cytopathology
400 West 9th Street, Suite 201
Wilmington, DE 19801

Fax: Please complete the registration form including credit card information and fax to: (302) 429-8807

Website: Register on the ASC Website at www.cytopathology.org
Payment must be made by Credit Card

MEMBERS OF THE ASC AND APPLICANTS

Registration Type	Early Bird Before 9/5/03	Regular 9/6/03 - 10/31/03	On-Site After 10/31/03	One Day
Medical	<input type="checkbox"/> \$200.00	<input type="checkbox"/> \$220.00	<input type="checkbox"/> \$240.00	<input type="checkbox"/> \$125.00
Junior Medical-Resident/Fellow	<input type="checkbox"/> \$150.00	<input type="checkbox"/> \$150.00	<input type="checkbox"/> \$170.00	<input type="checkbox"/> \$85.00
Scientist	<input type="checkbox"/> \$200.00	<input type="checkbox"/> \$220.00	<input type="checkbox"/> \$240.00	<input type="checkbox"/> \$125.00
Voting Cytotechnologist	<input type="checkbox"/> \$175.00	<input type="checkbox"/> \$195.00	<input type="checkbox"/> \$215.00	<input type="checkbox"/> \$100.00
Cytotechnologist	<input type="checkbox"/> \$175.00	<input type="checkbox"/> \$195.00	<input type="checkbox"/> \$215.00	<input type="checkbox"/> \$100.00
Student Cytotechnologist	<input type="checkbox"/> \$120.00	<input type="checkbox"/> \$120.00	<input type="checkbox"/> \$140.00	<input type="checkbox"/> \$65.00
Affiliates	<input type="checkbox"/> \$175.00	<input type="checkbox"/> \$195.00	<input type="checkbox"/> \$215.00	<input type="checkbox"/> \$100.00

NON-MEMBERS

Registration Type	Early Bird Before 9/5/03	Regular 9/6/03 - 10/31/03	On-Site After 10/31/03	One Day
Medical	<input type="checkbox"/> \$260.00	<input type="checkbox"/> \$280.00	<input type="checkbox"/> \$300.00	<input type="checkbox"/> \$170.00
Resident/Fellow	<input type="checkbox"/> \$190.00	<input type="checkbox"/> \$190.00	<input type="checkbox"/> \$210.00	<input type="checkbox"/> \$110.00
Scientist/Non-Medical Professionals	<input type="checkbox"/> \$260.00	<input type="checkbox"/> \$280.00	<input type="checkbox"/> \$300.00	<input type="checkbox"/> \$170.00
Cytotechnologist	<input type="checkbox"/> \$220.00	<input type="checkbox"/> \$240.00	<input type="checkbox"/> \$260.00	<input type="checkbox"/> \$140.00
Student Cytotechnologist	<input type="checkbox"/> \$150.00	<input type="checkbox"/> \$150.00	<input type="checkbox"/> \$170.00	<input type="checkbox"/> \$85.00
Guests/Spouse				<input type="checkbox"/> \$75.00

Guests/Spouse Name: _____

SESSIONS - MEMBERS OF THE ASC AND APPLICANTS

Cytology Workshop	<input type="checkbox"/> \$100.00 per workshop
Special Course	<input type="checkbox"/> \$120.00
Special Course Slides	<input type="checkbox"/> \$30.00
Program Faculty Seminar	<input type="checkbox"/> \$80.00
Panel Luncheon Seminar	<input type="checkbox"/> \$60.00 per luncheon
Diagnostic Cytology Seminar Slides	<input type="checkbox"/> \$50.00
Masquerade Magic Ball	<input type="checkbox"/> \$25.00

SESSIONS - NON MEMBERS

Cytology Workshop	<input type="checkbox"/> \$120.00 per workshop
Special Course	<input type="checkbox"/> \$140.00
Special Course Slides	<input type="checkbox"/> \$30.00
Program Faculty Seminar	<input type="checkbox"/> \$80.00
Panel Luncheon Seminar	<input type="checkbox"/> \$60.00 per luncheon
Diagnostic Cytology Seminar Slides	<input type="checkbox"/> \$50.00
Masquerade Magic Ball	<input type="checkbox"/> \$25.00

	Saturday, November 8, 2003 Panel Luncheon Seminar #1 - #3	Sunday, November 9, 2003 Panel Luncheon Seminar #4 - #6	Monday, November 10, 2003 Panel Luncheon Seminar #7 - #9	Tuesday, November 11, 2003 AM Workshop Choices #1 - #9	Tuesday, November 11, 2003 PM Workshop Choices #10 - #18	Wednesday, November 12, 2003 AM Workshop Choices #19 - 28
First Choice _____						
Second Choice _____						
Third Choice _____						

Is this your first ASC Annual Scientific Meeting? Yes No

Dietary Restrictions: With advance notice, the ASC will forward your dietary restrictions to the hotel. Vegetarian Allergies: _____

Credit Card: American Express MasterCard Visa

Card Number _____ Exp. Date _____ Name on card _____

Signature _____

Total amount to be charged \$ _____ Total amount enclosed \$ _____ Check # _____

American Society of Cytopathology

Hotel Reservation Form

51st Annual Scientific Meeting • November 7-12, 2003

We look forward to welcoming you to the Wyndham Palace Resort & Spa. In order to guarantee your reservation, please enclose a one night room deposit, including tax, or send us your DISCOVER, VISA, MasterCard, AMERICAN EXPRESS, CARTE BLANCHE OR DINERS CLUBS card number, expiration date, and your authorization for billing of deposit. Reservations received without a deposit will not be confirmed.

To reserve a guestroom, reservation must be received by October 10, 2003.

(Rooms based on group room availability).

The one-night room deposit is (As listed below)

Accommodations Group Rate plus *	Single / Double \$165.00	Triple \$185.00	Quad \$205.00	Special Requests (Crown Level/Suites) Please contact Reservation Department	Special Instruction
No. of Rooms Requested	_____	_____	_____	_____	

* \$8.00 Resort Fee, plus 11.5% tax per room, per night

The above rates will be honored (3) days prior and (3) days following official group dates listed based on availability. Rates honored only if booked directly through resort. Your deposit receipt will serve as your confirmation. Deposit refundable if cancelled at least (3) days prior to arrival.

Call reservations for Crown Level, Suite and Evergreen Room availability and rates.

* Number of Adults _____ Children _____

* \$20.00 charge (per night, plus tax) for additional adults (over two) in one room, maximum 5 per room.

Name(s) _____

Address _____

City _____ State _____ Zip _____

Phone _____ Email _____

Arrival Day/Date _____ Number of Nights _____ Departure Day/Date _____

Type of Credit Card _____ Number _____

Expiration Date _____ Signature _____

Special Request _____ Wyndham by Request # _____

Check-in time is after 3:00 pm. Check-out time is 11:00 am.

Special requests for suites, adjoining rooms, etc. will be honored whenever possible.

Wyndham Palace Resort & Spa. in the Walt Disney World Resort. Lake Buena Vista, Florida 32830-2206

Reservations: (800)-Wyndham • (407) 827-3333 • Fax (407) 827-3472 • Hotel (407) 827-2727

Membership Opportunities

A membership in the ASC will expand your knowledge of cytopathology and provide opportunities to network with other cytopathology professionals.

Unlike traditional specialty societies, the American Society of Cytopathology offers you a unique forum for the exchange of important ideas and information in the evolving field of cytopathology. As an ASC member, you benefit from the following:



- The ASC provides reduced subscriptions to *Acta Cytologica*, *Diagnostic Cytopathology*, *Cancer Cytopathology* and *Cytopathology*. Each of these journals features original and review articles of broad interest to cytopathology professionals;
- *The ASC Bulletin*, which contains clinical information, upcoming events, ASC business information, legislative updates and positions available;
- Continuing education activities, such as the 51st Annual Scientific Meeting, November 7-12, 2003 in Orlando, Florida, available to you at member discounts;
- The ASC also offers the Cytoteleconference program, a twelve-month series that provides an update in cytology. CD ROMs are available with this program;
- Opportunity to serve on ASC committees or as a representative to related societies.

A membership also entitles you to exclusive access to the ASC Website Members Only Section and the ASC list serve for on-line communications with others in the field of Cytopathology. This service provides opportunity for networking with peers, colleagues and leadership in Cytopathology.

ASC membership is open to physicians, scientists, residents, fellows, cytotechnologists, student cytotechnologists, and other laboratory personnel and non-laboratory personnel with an interest in cytopathology.

We hope that you will consider joining us in building upon our mutual scientific interests by becoming a member of the American Society of Cytopathology.

We look forward to welcoming you as a new member!

Membership Application

Applicants for Medical, Junior Medical, Cytotechnologist, Student Cytotechnologist, Scientist and Affiliate membership should submit the completed application form, an updated CV and bibliography, copy of your current license(s) or registration certificate(s), and application fee. One sponsor must sign this application to be considered a complete application.

Membership Type:

Medical Junior Medical Scientist Cytotechnologist Student Cytotechnologist Affiliate

(Please Print or Type)

Name _____ Degree _____

Social Security # _____ Date of Birth _____

Institution _____

Title/Department _____

Address _____

City _____ State _____ Zip _____ Country _____

Telephone: _____ Fax _____

Email _____

Home Address _____

City _____ State _____ Zip _____

Telephone _____ Fax _____

Preferred Mailing Address: Home Institution

Education

Medical School _____

Degree _____ Date Received _____

Accredited Program _____

Certification _____ Dates of Attendance _____

Additional training or experience in cytopathology

Please check those related, professional organizations in which you are currently an active member:

ASCP CAP AMA
 ASCT IAC USCAP
 OTHER: _____

Please be sure to complete both sides of this Membership Application



Junior Medical or Student Cytotechnologists

Training completion date

Name of Program Director

Sponsor:

Please provide the name, mailing and e-mail address of your sponsor; this sponsor must be actively involved in cytopathology. The sponsor must sign below to support your application.

Name

Address

City

State

Zip

Phone

Fax

E-Mail

Signature

Application Fee:

- | | | | |
|---|---------|------------------------------------|---------|
| <input type="checkbox"/> Medical | \$30.00 | <input type="checkbox"/> Scientist | \$20.00 |
| <input type="checkbox"/> Cytotechnologist | \$10.00 | <input type="checkbox"/> Affiliate | \$10.00 |
| <input type="checkbox"/> Junior Medical | \$20.00 | | |

Application fee will be waived if returned with your registration form

Application fees must be in U.S. funds payable from U.S.A. banks (non-refundable)

- Check Money Order American Express MasterCard Visa

Card Number

Expiration Date

Name on Card

Signature

I certify that the information contained in this application is true and complete to the best of my knowledge and belief. I acknowledge that I have received and read the Bylaws of the Society, and I agree to be bound by their terms. I release from any liability all representatives of the Society for any statements made or actions taken in good faith and without malice in connection with evaluating my application and my credentials and qualifications, and in connection with any expulsion or deletion from the rolls of membership or reapplication. I hereby release from any liability and all individuals and organizations who provide information to the Society, in good faith and without malice, concerning my education and training and other qualifications for membership, and I hereby consent to the release of such information.

Signature

Date

Return application & supporting documents to:

American Society of Cytopathology
400 West 9th Street, Suite 201
Wilmington, DE 19801
Phone: (302) 429-8802 • Fax (302) 429-8807
Email: asc@cytopathology.org

Please note:

Lower registration fees ONLY apply to those who submit COMPLETED applications. You will receive a pro-rated dues bill once you are voted into membership.

Social Events

Saturday, November 8, 2003

Welcome Reception "Island Rhythms"

(For paid registrants & paid guests)



Hors d'oeuvres, as well as a cash bar with alcoholic and non-alcoholic beverages, will be available at the reception. Alcohol will not be served to anyone under the age of 21, and you may be asked to show proper proof of age. If you choose to consume alcohol, the ASC requests that you use restraint and good judgment.

Art for Advocacy Exhibit and Silent Auction

The Art Exhibit will officially open with the silent auction during the Welcome Reception. The Art Exhibit viewing times follow the Exhibit Hall Open Hours. At least 50% of each artwork sale will be used for patient advocacy program sponsored by the American Society of Cytopathology Foundation.



Tuesday, November 11, 2003

Masquerade Magic Reception and Ball

The 51st Annual Awards Dinner and Ceremony will be one not to miss! Dinner, Ceremony and Dancing will be held at the Wyndham Palace Resort & Spa in the Walt Disney® World Resort. Attendees are encouraged to wear a mask. Customize your mask to match your party attire. Prizes will be awarded in various categories.

If you have any dietary restrictions, please include on your Meeting Registration Form.

Area Activities

Walt Disney World Meeting and Convention Multi-Day Park Hopper® and After 2 pm Theme Park Tickets™

The ASC has the opportunity to offer our registrants the Disney Advance Purchase Ticket Program.

The exclusive 2 & 3 day Meeting and Convention Park Hopper® Tickets allow our registrants savings up to 10% with advance purchase, unlimited access to all four corners of Disney World... and all the fun in between. For the number of days on their multi-day Park Hopper® Tickets, delegates can come and go as they please through all four Disney Theme Parks including Magic Kingdom® Park, Epcot®, Disney-MGM Studios and Disney's Animal Kingdom® Theme Park. Plus admission to Downtown Disney® Pleasure Island or Disney Quest® Indoor Interactive Theme Park is included. These specially priced tickets are good for 10 days from first use and are date restricted to days surrounding our conference.

After 2 pm Tickets include admission to the Magic Kingdom® Park, Epcot®, Disney-MGM Studios and Disney's Animal Kingdom® Theme Park for the number of days on your ticket. This ticket is not a Park Hopper®.

The 2 & 3 day Meeting and Convention multi-day Park Hopper® and After 2 pm Tickets are exclusive to Group and Convention Guests and their family members, and are not available at Theme Parks but can be purchased at the Wyndham Palace Resort & Spa in the Walt Disney® World Resort.

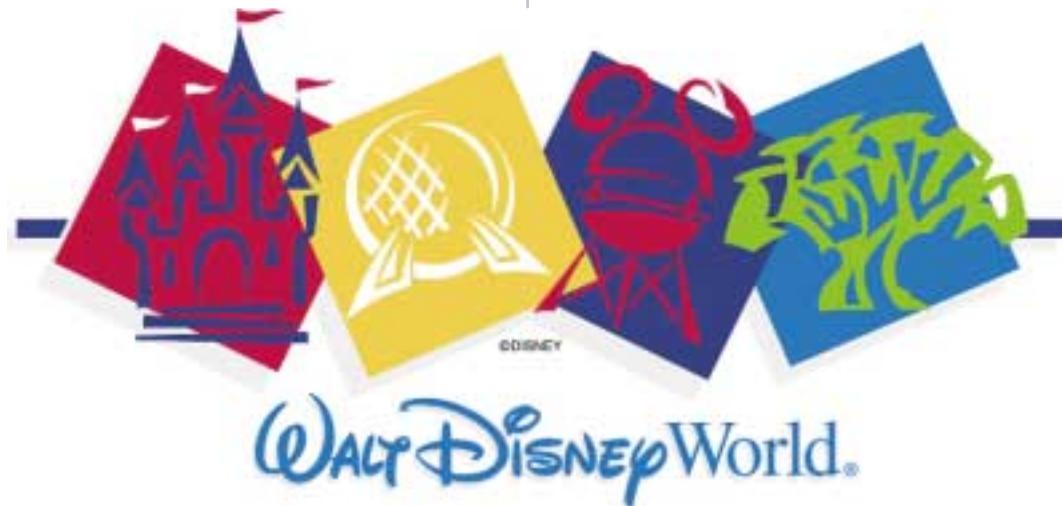
For order forms and additional information regarding this opportunity visit www.conventionplus.com/tickets or the ASC Website www.cytopathology.org.

Official Website of Orlando

www.orlandomeetinginfo.com/asc/ is a service of the Orlando/Orange County Convention & Visitors Bureau. This official web site of Orlando will provide information on Attractions, Accommodations, Dining, Shopping, Recreation and much, much more. Please take some time to browse through the different areas, and you will be able to plan your entire trip.



Photo Courtesy Orlando/Orange County Convention & Visitors Bureau, Inc.





American Society of Cytopathology
400 West 9th Street, Suite 201
Wilmington, DE 19801

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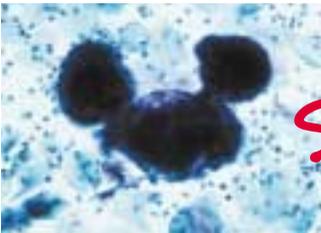
Future Meetings of the ASC

52nd Annual Scientific Meeting
November 12-17, 2004
Sheraton Chicago Hotel & Towers
Chicago, Illinois

53rd Annual Scientific Meeting
November 5-9, 2005
Town & Country Resort & Convention Center
San Diego, California

54th Annual Scientific Meeting
November 4-8, 2006
Sheraton Centre Toronto
Toronto, Ontario, Canada

55th Annual Scientific Meeting
November 2-7, 2007
Hilton Americas Houston
Houston, Texas



See you in Orlando!