

CURRICULUM VITAE

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3. **E-mail Address:** [gbirdso@emory.edu](mailto:gbirdso@emory.edu)
4. **Citizenship:** United States of America
5. **Current Titles and Affiliations:**
  - a. **Academic Appointments:**

**Primary appointments:**  
Professor of Pathology, Emory University School of Medicine  
9/1/2011 – present

Co-Director of Cytology Fellowship Program, Emory University Department of Pathology and Laboratory Medicine 2006 - present
  - b. **Clinical Appointments:**

Director of Anatomic Pathology, Grady Health System, Atlanta GA. 2002-present

Secondary Appointment, Department of Hematology and Medical Oncology, Emory Healthcare, 2000-present
6. **Previous Academic and Professional Appointments:**

Director of Cytology Fellowship Program, Emory University Department of Pathology and Laboratory Medicine 2001-2006

Assistant Professor of Pathology and Laboratory Medicine, Emory University Department of Pathology and Laboratory Medicine 9/1/1990 – 9/1/1998

Instructor of Pathology and Laboratory Medicine, Emory University Department of Pathology and Laboratory Medicine 7/1/1989 – 8/31/1990
7. **Previous Administrative and/or Clinical Appointments:**

Acting Director of Anatomic Pathology, Grady Health System, Atlanta GA. 2000 - 2002

Director of the Grady Comprehensive Breast Center 1999 –2005

Director of Cytology, Grady Health System 1994-2001

**8. Licensures/Boards:**

Georgia: Medical License 1987

**9. Specialty Boards:**

Diplomate of the American Board of Pathology in Anatomic and Clinical Pathology - November, 1988

Added Qualification in Cytopathology - November, 1989

Clinical Informatics – February, 2018

**10. Education:**

Undergraduate: 1979, B.A. in Neuroscience, Cum laude, Amherst College, Amherst, Massachusetts

Medical: 1984, M.D., University of Texas Southwestern Medical School, Dallas, Texas

**11. Postgraduate Training:**

Residency: 1984-1988 Anatomic and Clinical Pathology, Emory University Affiliated Hospitals, Atlanta, Georgia

Fellowship: 1988-1989 Cytopathology, Emory University Affiliated Hospitals, Atlanta, Georgia, (Director, Zuher Naib, M.D.)

Visiting Fellowship:  
April, 1990 Fine Needle Aspiration Cytopathology, Karolinska Institute and Hospital, Stockholm, Sweden, (Director, Torsten Lowhagen, M.D.)

Certificate of Special Expertise:  
2010 Ultrasound-Guided Fine-Needle Aspiration Cytology – College of American Pathologists

**12. Committee Memberships:**

**a. National/International:**

Cytopathology Test Development Advisory Committee, American Board of Pathology, 2007 – 2013

Cervical Cancer Screening and Prevention: The Role of Molecular Testing, Working Group 2 - Screening Strategies for Women 30 Years and Older (co-sponsored by the American Society for Colposcopy and Cervical Pathology, the American Cancer Society, and the American Society for Clinical Pathology) (2010)

Member, Expert Working Group meeting on the ‘Role of Public Health in Screening Programs in an Era of Health Reform.’ (2010) Sponsored by the Division of Cancer Prevention and Control, National Center for Chronic Disease Prevention and Health Promotion, Centers for Disease Control and Prevention

College of American Pathologists (CAP):

Integrated Disease Report Workgroup Chair, (Sub-Committee of the Diagnostic Intelligence and Health Information Technology Committee) 2011 - 2015

Prospective and Retrospective Review (Working group 2): Gynecologic Cytopathology Quality Consensus Conference Co-sponsored by the College of American Pathologists and Centers for Disease Control 2010-2011

Tools and Resources Workgroup Chair, (Sub-Committee of the Diagnostic Intelligence and Health Information Technology Committee) 2010 – 2011

Pathology Electronic Reporting Task Force, 2007-2010; Chair, 2010-2015  
Cytopathology Resource Committee, 1999 – 2005

Informatics Committee (Formerly called the Diagnostic Intelligence and Health Information Technology Committee) 2008 – 2015

Clinical Informatics Steering Committee 2014 - 2017

Member, National Breast and Cervical Cancer Early Detection Project, Federal Advisory Committee to the Centers for Disease Control (2007-2011)

SNOMED International Standards Board, 2006 – 2007

SNOMED Convergent Technology Group, 2003

American Society of Cytopathology:

Representative to the Clinical Laboratory Improvement Advisory Committee (CLIAC) of the Centers for Disease Control 2004 – present  
(This is purely a position within the ASC; it is not a role recognized by the CLIAC)

Bethesda Cytology Atlas, 3rd Edition task force, 2013

Clinical Practice Committee 2012 - present

Future of Cytopathology Task Force, (Co-Chair) 2009-2010

Nominating Committee, 2006-2009 (Chair, 2007 – 2008)

Executive Board, 1999-2007

Past President, 2006-2007

President, 2005-2006

President Elect, 2004

Vice President, 2003

Cytology Education and Technology Consortium 2002-2004, Co-Chair,  
2004-2012

American Society of Cytopathology Representative to the Cytology  
Education and Technology Consortium 2013-present

Bethesda 2001 Task Force

Committee to Follow Legislative and Regulatory Proceedings (Chair),  
1998-1999

Task Force on the Changing Professional Environment, 1998

Current Concepts and Technology Committee (Chair), 1995-1998

Current Concepts and Technology in Cytology Committee, 1992-1995

Committee to Follow Legislative and Regulatory Proceedings, 1991-1995  
(Name changed from American Society of Cytology to American Society  
of Cytopathology in 1992)

Ethics Committee (Chair), 1991

Centers for Disease Control and Prevention

Workload in Image-assisted Gynecologic Screening Workgroup  
Centers for Disease Control and Prevention. August 15, 2012  
Washington, D.C.

Clinical Laboratory Improvement Advisory Committee, Centers for  
Disease Control and Prevention: Cytology Proficiency Testing  
Workgroup, March, 2006

Expert Panel on Cervical Cancer Reimbursement Policies, Centers for  
Disease Control and Prevention, 2005

Clinical Laboratory Improvement Advisory Committee of Centers for  
Disease Control and Prevention 1999 – 2003

Working group for the revision of Clinical Laboratory Standards Institute  
document GP-15, Pap technique (Chair) 2007-2008

Papanicolaou Govt Relations Task Force, United States and Canadian Academy  
of Pathology, 2005

Co-moderator, Specimen Adequacy Forum, Bethesda 2001 Workshop,  
National Institutes of Health, Bethesda, MD, 4/30/2001 - 5/2/2001

Member of the Hematology and Pathology Devices Panel of the Medical Devices  
Advisory Committee, Center for Devices and Radiological Health, United States  
Food and Drug Administration, 1994 – 1998

**b. Regional and State:**

Atlanta Society of Pathologists, President 1994-1995, Treasurer 1995

**c. Institutional:**

Laboratory Information System Governance Committee, Grady Health System,  
2016 -

Medical Executive Committee, Grady Health System, 2000-present

Cancer Committee, Grady Health System, 2000-present

Clinical Informatics Committee, Grady Health System, 2000-present

Committee on the Status of Women, Emory University School of Medicine, 2004 – 2006

IT and Simulation Subcommittee of the Curriculum Committee, Emory University School of Medicine, 2005

Information Management Service Team – Grady Health System 1997 – 1998

Equal Employment Opportunity Committee - Emory University School of Medicine, Dept. of Pathology, 1991-1992

Chairman, Equal Employment Opportunity Committee - Emory University School of Medicine, Dept. of Pathology, 1992

Cytopathology Task Group, Emory University Affiliated Hospitals 1992

Anatomic Pathology Computer Task Group, Grady Memorial Hospital, 1992

### **13. Consultantships:**

Consultant to the Hematology and Pathology Devices Panel of the Medical Devices Advisory Committee, Center for Devices and Radiological Health, Food and Drug Administration; 1998–present

Member of Digital Pathology Advisory Panel, Hematology and Pathology Devices Panel of the Medical Devices Advisory Committee, Center for Devices and Radiological Health, Food and Drug Administration 10/22/2009 - 10/23/2009

### **14. Editorships and Editorial Boards:**

*Journal of the American Society of Cytopathology* (Section Editor, Legislative and Regulatory Issues) 2012 - present

*Cancer Cytopathology* (Editorial Board), 2003 - present

*Acta Cytologica* (Editorial Board), 2007 - present

*Cytojournal* (Editorial Board), 2006 - present

**15. Manuscript Reviewer:**

*Journal of the American Society of Cytopathology, 2012*

*Journal of Pathology Informatics, 2011*

*Diagnostic Cytopathology, 1996*

*Journal of Pathology Informatics, 2010*

*Archives of Pathology and Laboratory Medicine, 1996*

**16. Awards:**

*Papanicolaou Award (Highest award given by the American Society of Cytopathology)*

**17. Society Memberships:**

American Society of Clinical Pathologists, 1985

College of American Pathologists, 1988

United States and Canadian Academy of Pathology, 1993

Papanicolaou Society of Cytopathology, 1993

American Society of Cytopathology, 1990

American Medical Association, 2004

Association for Pathology Informatics, 2009

Atlanta Society of Pathologists, 1988

**17. Organization of National or International Conferences:**

Automated Cervical Cancer Screening: Second Annual International Symposium, Co-Chairman October 29-31, 1992

**18. Research Focus:**

Improving the accuracy and reliability of cervical cancer screening with the Papanicolaou (Pap) Smear through automation, ancillary testing, and improved quality assurance. I have studied the use of liquid-based monolayer preparations of cervical cytologic specimens and testing for Human Papillomavirus as one possible modality to achieve these goals.

**19. Grant Support:**

**a. Active Support:**

**i. Contracts:**

Centers for Disease Control, IPA Agreement (Early Detection Research Network); August 1, 2007 – July 31, 2011; Amount: \$12,023

**ii. Other:**

Ohio State University; Mid-Region AIDS and Cancer Specimen Resource Consortium; August 1, 2002 – August 31, 2011; Direct Amount: \$48,254

**b. Previous Support:**

Intended Use Study of the Surepath Molecular Pap Sub-Study: Validation of Cervical Specimens collected and stored in BD Diagnostics – TriPath SurePath Preservative for use with Digene Hybrid Capture 2 HPV DNA Test; October 3, 2008 – May 30, 2009; Amount \$55,815

Morehouse School of Medicine: Identification of Predictive Molecular Markers of Colorectal Cancer; September 30, 2007 – August 31, 2010; Amount \$45,820

Previous: Principal Investigator at Grady Memorial Hospital: Multi-Center Trial of the Digene Hybrid Capture Microplate System HPV DNA Assay. Digene Corporation. \$20,000. 1997

Principal Investigator at Grady Memorial Hospital: The Utility of PreservCyt Solution as a Specimen Transport Medium for Gynecologic Specimens Tested with the Digene Human Papillomavirus (HPV) Hybrid Capture Assay. Cytoc Corporation. \$10,000. 1997

Principal Investigator at Grady Memorial Hospital: A Multicenter, Blinded Study Comparing the Diagnostic Efficacy of Slides Prepared with the ThinPrep Processor with the Conventionally Prepared Pap Smear. Cytoc Corporation. \$28,000.00. 1995

**20. Clinical Service Contributions:**

Instituted bar-coding of pathology specimens sent to Grady Anatomic Pathology – 2011

Instituted computerized recording (in electronic database) of College of American Pathologists Cancer Checklists to Grady Anatomic Pathology - 2010



Instituted Speech Recognition technology at Grady Anatomic Pathology - 2006

Director of Anatomic Pathology, Grady Health System, 2002 - present

Member, Grady Health System Medical Executive Committee, 2002 - present

Member, Grady Credentials Committee, 2002 - present

Member, Grady Clinical Informatics Committee, 2000

Member, Grady Laboratory Information System replacement team, 2002

Generated monthly service schedule for Surgical Pathology, Cytopathology, Pathologist attended Fine Needle Aspiration Clinics, and interdisciplinary Tumor Conferences (12 - 16 conferences per month) 1998 - 2009. The Grady FTE and all Grady related activities of the pathologists are tracked and quantified in a complex spreadsheet that I created to assist in assuring the Grady workload is balanced across pathologists

Created new cytology requisition which facilitated transmission of clinical information to the laboratory.

Developed computerized database program assist in the evaluation of cytotechnologist performance, and in correlating diagnoses of cytologic specimens and corresponding histologic specimens.

Increased utilization of Fine Needle Aspiration (FNA) for the diagnosis of palpable masses from approximately 5-6 per week to 15-25 per week. The number of FNA clinics has increased from one to three per week. FNA is a more rapid, less invasive diagnostic modality than is open surgical biopsy, and in many instances a definitive diagnosis can be made.

## **21. Formal teaching:**

### **a. Medical Student Teaching:**

Medical Student Lab Instructor

**b. Other Categories:**

Initiated the ongoing Cytopathology Fellows Lecture Series, (a series of approximately monthly didactic talks on topics pertinent to cytopathology directed to the Cytopathology Fellows, but open to all pathology residents) 2005 – present

Lectures on Quality Assurance/Regulatory Issues For Cytopathology (Part of Cytopathology Fellows Lecture Series, 2005 – present)

Annual lecture on Cytopathology of the Thyroid to Emory University School of Medicine, Dept. of Internal Medicine, Div. Of Endocrinology (2001 – present)

**22. Supervisory Teaching:**

**Residency Program:**

Instruction of residents and fellows at sign-out of cytopathology and surgical specimens

Instruction of pathology residents and cytopathology fellows in the technique of fine needle aspiration

Instruction of visiting pathology residents in the technique of fine needle aspiration (Baptist Hospital of Birmingham, AL sends 2-3 senior residents to Grady Cytology every year for a “mini rotation” in fine needle aspiration cytology) 2000-present

Instruction of residents from other specialties, primarily gynecology/obstetrics but also surgery and endocrinology in the technique of fine needle aspiration

**23. Lectureships, Seminar Invitations, and Visiting Professorships:**

**Invited Lectures:**

1. Cervical Cancer Screening Guidelines: What are the risks associated with abnormal screening tests? Georgia State University, Atlanta, GA. Nurse Practitioner Training Program, September 24, 2014
2. The Integrated Disease Report: The Evolution of Pathology Reporting and Cancer Patient Care. American Society of Clinical Oncology Standards Summit, February 10-11, 2013. Alexandria, VA (Given on behalf of the College of American Pathologists)
3. The CAP Cancer Case Summaries: From Paper to PC. Pathology Informatics 2012, Chicago, IL, October 11, 2012 (Given on behalf of the College of American Pathologists)

4. Cancer Reporting in Anatomic Pathology: Where are we now? Where are we going? Radiological Society of North America Reporting Vendor Forum, Oakbrook, IL. July 10, 2012 (Given on behalf of the College of American Pathologists)
5. Cytology PT Requirements. Southern Association of Cytotechnologists Meeting, July 28, 2006 (Given on behalf of the College of American Pathologists)
6. Precision in Gynecologic Cytology: Implications for proficiency testing. Grand Rounds, University of Minnesota School of Medicine, March 9, 2005
7. Cytopathology of the Thyroid - Microscopic Tutorial. Presented at the American Society of Cytopathology Annual Meeting, November 14, 2004, Chicago, IL
8. Cytopathology of the Thyroid. Georgia Association of Cytotechnologists, Atlanta, GA; November 6, 2004
9. Cytopathology of the Thyroid. Greater New York Association of Cytotechnologists, Mt. Sinai School of Medicine, New York City, NY; October 30, 2004
10. Pap Smears – Cytology, Presented to the Grady Neighborhood Health Centers Primary Care Clinicians, November 18, 2003
11. From Cytology to Colposcopy: You make the call; Co-presented with Lisa Flowers, M.D. at the Alabama Association of Pathologists and Cytology Association of Alabama in conjunction with the College of American Pathologists, November 2, 2002
12. Bethesda 2001: update of the Nomenclature of Cervical Cytology Grand rounds, Grady Memorial Hospital, Dept. of Gynecology and Obstetrics of Emory University School of Medicine, Atlanta, GA; March 6, 2002
13. FNA Clinical and Laboratory Assessments, Presented to the Grady Neighborhood Health Center Clinicians, December 9, 1997
14. Advances in Cervical Cancer Screening Grand Rounds, Baylor University Hospital, Dallas, TX February 19, 1997
15. Cervical Cancer Screening - Current Issues and New Technology Grand Rounds, Emory University School of Medicine, Atlanta, GA; Jan. 13, 1997
16. Advances in Cervical Cancer Screening Grand Rounds, Johns Hopkins University School of Medicine, Baltimore, MD; Jan. 9, 1997
17. Advances in Cervical Cancer Screening Grand Rounds, University of Texas at Houston Medical School, Houston, TX; Dec. 10, 1996
18. Advances in Cervical Cancer Screening Grand Rounds, Good Samaritan Regional Medical Center (University of Arizona College of Medicine), Phoenix, AZ; Nov. 25, 1996

19. Cervical Cancer Screening - Current Issues and New Technology Georgia Society of Cytotechnologists, Atlanta, GA; Nov. 16, 1996
20. A Comparison of Thin Layer Technology and Conventional Pap Smears Cytology Association of San Antonio, San Antonio, TX; June, 1996
21. Pathology and the Internet Emory University Dept. of Pathology Residents' Rounds, Atlanta, GA; Mar. 4, 1996
22. Quality Assurance for Cytology. Mississippi Society of Cytology, Jackson, MS; April 1991

#### **24. Presentations at National or International Conferences:**

1. Cervical Squamous and Glandular Lesions: Ancillary Tests, Cytohistologic Discrepancies, and Practical Points on Reporting. Co-presented with Uma Krishnamurti, MD. American Society of Cytopathology annual meeting, November 11, 2017, Phoenix, AZ.
2. Enhancing Your Image: Newer Tools and Concepts to Work with Electronic Images. Co-presented with Daniel Kurtycz, MD (Univ. of Wisconsin). American Society of Cytopathology annual meeting, November 11, 2017, Phoenix, AZ.
3. Practical approach to squamous cervical lesions: integrating morphology, biology and clinical management. Co-presented with Krisztina Hanley. American Society of Cytopathology annual meeting, November 6, 2016, Chicago, IL.
4. Practical approach to squamous cervical lesions: integrating morphology, biology and clinical management. Co-presented with Krisztina Hanley. American Society of Cytopathology annual meeting, November 14, 2015, Chicago, IL.
5. Fulfilling Commission on Cancer Pathology Reporting Requirements with the CAP eCC (Webinar) Co-presented with Philip Foulis, MD, and Samantha Spencer, MD on behalf of the College of American Pathologists. July 24, 2014.
6. Introducing the New CAP Breast, Colorectal and Lung Cancer Biomarker Reporting Templates: Help for You and Your Practice. (Webinar) Co-presented with Patrick Fitzgibbons, MD on behalf of the College of American Pathologists. May 29, 2014
7. RSNA/ASCP Workshop on Radiology and Pathology Diagnostics: Is it time to integrate? Radiologic Society of North America Conference Center April 21-22, 2014
8. Ordo Ab Chao: Framework for an integrated Disease Report (Webinar) Co-presented with Monica DeBaca, MD on behalf of the Association for Pathology Informatics and Sunquest, Inc. February 25, 2014

9. Cancer Checklists/Structured Data; Under the Hood and Into the Future. Shape the Future of Quality improvements in Pathology II. January 17-18, 2014. Winnipeg, Manitoba, Canada
10. The Clinical Laboratory Improvement Advisory Committee: Its Role In Clinical Laboratory Oversight American Society of Cytopathology Annual Meeting, November 9, 2013, Orlando, FL
11. Hot Topic: HPV Testing in Cervical Cancer Screening: Why? How? What are the Pitfalls? (Moderator of Panel) American Society of Cytopathology Annual Meeting, November 8, 2013, Orlando, FL
12. Current Issues in Cytology: Transformation in Education and Practice for Cytotechnologists (Co-moderator of Panel) American Society of Cytopathology Annual Meeting, November 7, 2011, Baltimore, MD
13. Bethesda 2001 - Specimen Adequacy (part of "The Making of the Bethesda 2001 Atlas") American Society of Cytopathology fall meeting, Orlando, FL. November 8, 2003
14. Proficiency Testing for Gynecologic Cytology - Benefits, Pitfalls, and Observations. New York State Health Department, Albany, New York. October 16, 2003
15. Cytopathology of the Thyroid. American Society of Clinical Pathologists Teleconference Series. May 1, 2003
16. Correlation of Cytologic, Colposcopic, and Histologic Findings. George Birdsong, Talaat Tadros, and Lisa C. Flowers. Georgia Society of Cytology Meeting. April 12, 2003
17. Correlation of Cytologic, Colposcopic, and Histologic Findings. George Birdsong, Talaat Tadros, and Lisa C. Flowers. American Society of Cytopathology National Meeting. November 6, 2002
18. Correlation of Cytologic, Colposcopic, and Histologic Findings. Lisa C. Flowers and George Birdsong. Alabama Association of Pathology Meeting. November 2, 2002
19. Cytopathology of the Thyroid, Emory University School of Medicine, Dept. of Medicine, Endocrinology Noon Conference. July 25, 2002
20. Cytopathology of the Thyroid, American Society of Cytopathology Spring Meeting, Baltimore, MD April 2002
21. Bethesda Adequacy Forum Draft Recommendations: Estimation of Squamous Cellularity. Bethesda System 2001 Workshop. Bethesda, MD, April 30, 2001

22. Cytopathology of the Thyroid, American Society of Cytopathology Spring Meeting, Scottsdale, AZ, April 2001
23. Diagnostic Slide Seminar, American Society of Cytopathology Annual Meeting, Sacramento, CA, November, 1999
24. Cervical Cancer Screening - Current Issues and New Technology Quest For Excellence In Reproductive Health, Atlanta, GA October 31, 1997
25. Cervical Cancer Screening - Current Issues and New Technology Massachusetts Society of Pathologists, Sturbridge, MA; Nov. 2, 1996
26. Current Issues In Gynecologic Cytology - Roundtable Discussion. Medical Association of Georgia Meeting, Atlanta, GA; November, 1992
27. Receiver Operating Characteristic Evaluation of Cytologic Screening. Automated Cervical Cancer Screening - Second International Symposium, Sponsored by The International Institute of Applied CytoSciences, Atlanta, GA; October 1992

**Other Presentations:**

1. Telepathology With The AT&T Picasso System. Telemedicine '95 meeting, Orlando, FL; 1995
2. A Case of Mesenchymoma with Chondroid Differentiation. Atlanta Society of Pathologists, Atlanta, GA; October, 1987
3. A Case of Synovial Sarcoma. Atlanta Society of Pathologists, Atlanta, GA; March, 1987
4. A Case of Amiodarone Hepatotoxicity. Atlanta Society of Pathologists, Atlanta, GA; October, 1986

**25. Other Activities:**

Organized the course "Structured Data Reporting: It's Not Just for Cancer; It's Not Just for Pathologists" Presented at the College of American Pathologists annual meeting, San Diego, CA, September 9-12, 2012

Invited by College of American Pathologists to participate in discussion with a Senator Barbara Mikulski (Maryland) and staff regarding proficiency testing in gynecologic cytology – 2008

Invited by College of American Pathologists to participate in discussion with staff of the Federal Office of Management and Budget regarding proficiency testing in gynecologic cytology – 2008

Laboratory Inspector, College of American Pathologists  
Participant with College of American Pathologists Image Exchange Committee to develop a Pathology extension to the DICOM (Digital Imaging and Communications in Medicine) standard. 1995 - 1996

## 26. Bibliography:

### a. Published and Accepted Research Articles in Refereed Journals:

1. Guarner J, Brynes RK, Chan WC, **Birdsong G**, Hertzler G. (1987) Primary non-Hodgkin's lymphoma of the heart in two patients with the acquired immunodeficiency syndrome. *Arch Pathol Lab Med*;111(3):254-256.
2. Hanzlick R, Jarret D, **Birdsong G**. (1987) Demographics of Atlanta's homicide epicenter, 1984. *J Med Assoc Ga*;76(12):825-832.
3. **Birdsong GG**, Bishara HM, Costa MJ. (1993) Adenomyoepithelioma of the breast: report of a case initially examined by fine-needle aspiration. *Diagn Cytopathol*; 9(5):547-550.
4. Costa MJ, Tadros T, Hilton G, **Birdsong G**. (1993) Breast fine needle aspiration cytology. Utility as a screening tool for clinically palpable lesions. *Acta Cytol*;37(4):461-471.
5. Villafuerte BC, Koop BL, Pao CI, Gu L, **Birdsong GG**, Phillips LS. (1994) Coculture of primary rat hepatocytes and nonparenchymal cells permits expression of insulin-like growth factor binding protein-3 in vitro. *Endocrinology*;134(5):2044-2050.
6. Lee KR, Ashfaq R, **Birdsong GG**, Corkill ME, McIntosh KM, Inhorn SL. (1997) Comparison of conventional Papanicolaou smears and a fluid-based, thin-layer system for cervical cancer screening. *Obstet Gynecol*;90(2):278-284.
7. Sherman ME, Mendoza M, Lee KR, Ashfaq R, **Birdsong GG**, Corkill ME, McIntosh KM, Inhorn SL, Zahniser DJ, Baber G, Barber C, Stoler MH. (1998) Performance of liquid-based, thin-layer cervical cytology: correlation with reference diagnoses and human papillomavirus testing. *Mod Pathol*;11(9):837-843.
8. Schiller AB, Tadros TS, **Birdsong GG**, Grossl NA. (2001) Cellular dyscohesion in fine-needle aspiration of breast carcinoma. Prognostic indicator for axillary lymph node metastases? *Am J Clin Pathol*;115(2):219-223.

9. Davey DD, Austin RM, **Birdsong G**, Buck HW, Cox JT, Darragh TM, Elgert PA, Hanson V, Henry MR, Waldman J. (2002) ASCCP Patient Management Guidelines: Pap Test Specimen Adequacy and Quality Indicators. *J Low Genit Tract Dis*;6(3):195-199.
10. Renshaw AA, Davey DD, **Birdsong GG**, Walsh M, Styer PE, Mody DR, Colgan TJ. (2003) Precision in gynecologic cytologic interpretation: a study from the College of American Pathologists Interlaboratory Comparison Program in Cervicovaginal Cytology. *Arch Pathol Lab Med*;127(11):1413-1420.
11. Howard EM, Lau SK, Lyles RH, **Birdsong GG**, Tadros TS, Umbreit JN, Kochhar R. (2004) Correlation and expression of p53, HER-2, vascular endothelial growth factor (VEGF), and e-cadherin in a high-risk breast-cancer population. *Int J Clin Oncol*;9(3):154-160.
12. Renshaw AA, Mody DR, Lozano RL, Volk EE, Walsh MK, Davey DD, **Birdsong GG**. (2004) Detection of adenocarcinoma in situ of the cervix in Papanicolaou tests: comparison of diagnostic accuracy with other high-grade lesions. *Arch Pathol Lab Med*;128(2):153-157.
13. Renshaw AA, Young NA, **Birdsong GG**, Styer PE, Davey DD, Mody DR, Colgan TJ. (2004) Comparison of performance of conventional and ThinPrep gynecologic preparations in the College of American Pathologists Gynecologic Cytology Program. *Arch Pathol Lab Med*;128(1):17-22.
14. Bakotic WL, Willis D, **Birdsong G**, Tadros TS. (2005) Anal cytology in an HIV-positive population: a retrospective analysis. *Acta Cytol*;49(2):163-168.
15. Choi WW, Lewis MM, Lawson D, Yin-Goen Q, **Birdsong GG**, Cotsonis GA, Cohen C, Young AN. (2005) Angiogenic and lymphangiogenic microvessel density in breast carcinoma: correlation with clinicopathologic parameters and VEGF-family gene expression. *Mod Pathol*;18(1):143-152.
16. Hammock L, Reisenauer A, Wang W, Cohen C, **Birdsong G**, Folpe AL. (2005) Latency-associated nuclear antigen expression and human herpesvirus-8 polymerase chain reaction in the evaluation of Kaposi sarcoma and other vascular tumors in HIV-positive patients. *Mod Pathol*;18(4):463-468.
17. Howard EM, Lau SK, Lyles RH, **Birdsong GG**, Umbreit JN, Kochhar R. (2005) Expression of e-cadherin in high-risk breast cancer. *J Cancer Res Clin Oncol*;131(1):14-18.
18. Rajeevan MS, Swan DC, Nisenbaum R, Lee DR, Vernon SD, Ruffin MT, Horowitz IR, Flowers LC, Kmak D, Tadros T, **Birdsong G**, Husain M, Srivastava S, Unger ER. (2005) Epidemiologic and viral factors associated with cervical neoplasia in HPV-16-positive women. *Int J Cancer*;115(1):114-120.



19. Renshaw AA, Henry MR, **Birdsong GG**, Wang E, Haja J, Hughes JH. (2005) Cytologic features of squamous cell carcinoma in conventional smears: comparison of cases that performed poorly with those that performed well in the College of American Pathologists Interlaboratory Comparison Program in cervicovaginal cytology. *Arch Pathol Lab Med*;129(9):1097-1099.
20. **Birdsong G**, Howell L, Atkison K, Austin RM, Bibbo M, Bonfiglio TA, Davey DD, Keebler C, Mody D, Savaloja L, Papillo J, Prey M, Raab S, Schultz BL, Solomon D. (2006) Scientific issues related to the cytology proficiency testing regulations. *Cytojournal*; 3:11. *Acta Cytol*;50(2):191-197.
  - a. (Note: This position paper from the Cytology Education and Technology Consortium was published in two journals simultaneously with the prior knowledge and consent of both editorial offices.)
21. Spencer AL, Jones FK, **Birdsong GG**, Bumpers HL. (2007) Gallbladder cancer presenting as an incisional hernia. *Surgical Rounds*.  
[http://www.hcplive.com/publications/surgical-rounds/2007/2007-01/2007-01\\_08](http://www.hcplive.com/publications/surgical-rounds/2007/2007-01/2007-01_08)
22. Steinau M, Rajeevan MS, Lee DR, Ruffin MT, Horowitz IR, Flowers LC, Tadros T, **Birdsong G**, Husain M, Kmak DC, Longton GM, Vernon SD, Unger ER. (2007) Evaluation of RNA markers for early detection of cervical neoplasia in exfoliated cervical cells. *Cancer Epidemiol Biomarkers Prev*;16(2):295-301.
23. Davey DD, Cox JT, Austin RM, **Birdsong G**, Colgan TJ, Howell LP, Husain M, Darragh TM. (2008) Cervical cytology specimen adequacy: patient management guidelines and optimizing specimen collection. *J Low Genit Tract Dis*;12(2):71-81.
24. Hanley KZ, **Birdsong GG**, Cohen C, Siddiqui MT. (2008) Immunohistochemical Detection of Estrogen and Progesterone Receptors and Her2 Expression in Breast Carcinomas: Comparison on Cell Block, Needle Core and Tissue Block Preparations. *Cancer Cytopathology*; 114(5):350-350.
25. Hanley KZ, Tadros TS, Briones AJ, **Birdsong GG**, Mosunjac MB. (2009) Hematologic malignancies of the female genital tract diagnosed on liquid-based Pap test: Cytomorphologic features and review of differential diagnoses. *Diagn Cytopathol*; 37(1):61-67.
26. Rizzo M, Iyengar R, Gabram SG, Park J, **Birdsong G**, Chandler KL, Mosunjac MB. (2009) The Effects of Additional Tumor Cavity Sampling at the Time of Breast-Conserving Surgery on Final Margin Status, Volume of Resection, and Pathologist Workload. *Ann Surg Oncol*.
27. Williams SL, **Birdsong GG**, Cohen C, Siddiqui MT. (2009) Immunohistochemical Detection of Estrogen and Progesterone Receptor and HER2 Expression in Breast Carcinomas: Comparison of Cell Block and Tissue Block Preparations. *Int J Clin Exp Pathol*;2(5):476-480.

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**c. Symposium Contributions:**

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2. Co-Moderator, Specimen Adequacy Forum, American Society for Colposcopy and Cervical Pathology Consensus Conference on Cytological Abnormalities and Cervical Cancer Precursors. <http://www.asccp.org/cgi-bin/Ultimate.cgi>
3. Co-Moderator, Specimen Adequacy Forum, Bethesda 2001 Workshop (This workshop proposed revised terminology for reporting Pap smear results). [http://bethesda2001.cancer.gov/committees.html#SPECIMEN\\_ADEQUACY](http://bethesda2001.cancer.gov/committees.html#SPECIMEN_ADEQUACY).

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#### **f. Other Publications:**

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The following are guideline documents produced by the Cytology Education and Technology Consortium, an inter-society committee which I co-chair. They are the same document, and because it is a guideline document, we sought to publish it in multiple journals. I am listed as a member of the committee at the end of the articles, and both can be found in a PubMed search under my name.

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