

CURRICULUM VITAE  
SHIRLEY EILEEN SADOWSKY GREENING, MS, JD, CT(ASCP), CFIAC

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EDUCATION:

Sept. 1965 - May 1967: State University of New York at Cortland  
July 1967 - July 1968: School of Cytotechnology, University of Rochester Medical Center: Certificate  
1973 - May 1975: University of Rochester, Bachelor of Science (Natural Sciences)  
1979 - 1981: University of Miami, Master of Science (Professional Education)  
1985 - 1989: Temple University School of Law, Juris Doctor

POSITIONS:

July 1968 - Oct. 1969 Staff Cytotechnologist, Rochester General Hospital, Rochester, NY  
Jan. 1970 - Nov. 1971 Assistant Instructor, Staff Cytotechnologist, Norfolk General Hospital, VA  
Nov. 1971 - Dec. 1973 Assistant Teaching Supervisor, Senior Cytotechnologist, University of Rochester Medical Center, Rochester, New York  
Dec. 1973 - Aug. 1974 Research Associate, Nuffield Department of Obstetrics and Gynecology, John Radcliffe Hospital, United Oxford Hospitals, Oxford, England  
Sept. 1974 - June 1975 Teaching Supervisor, Senior Cytotechnologist, University of Rochester Medical Center, Rochester, New York  
July 1975 - Aug. 1983 Research Associate, Department of Pathology, Chief Cytotechnologist and Supervisor, Cytopathology Laboratory; Program Director, School of Cytotechnology, University of Miami School of Medicine - Jackson Memorial Hospital, Miami, Florida  
**Aug. 1983 - present College/School of Health Professions, Thomas Jefferson University, Phila, PA:**  
Aug. 1983 - June 1984 Assistant Professor, Department of Cytotechnology,  
July 1984 - Jan. 1986 Assistant Professor and Acting Chairman, Department of Cytotechnology  
Jan. '86 - June 30, 1987 Assistant Professor and Chairman, Department of Cytotechnology  
July 1, '87-June 30, 1990 Assistant Professor and Program Director of Cytotechnology and Cytogenetic Technology, Department of Laboratory Sciences  
Sept. 1989 - present Health Policy Liaison (Coordinator of Allied Health Policy, Center for Collaborative Research, 10/90 - present)  
July 1, 1990 - April '92 Associate Professor and Vice-Chairman, Department of Laboratory Sciences, (Acting Chairman, January 1, 1992 - May 3, 1992)  
May 4, 1992 - Jun 30, '95 Chairman and Associate Professor, Department of Laboratory Sciences, Program Director of Cytotechnology and Cytogenetic Technology  
July 1, 1995 -present Chairman and Professor, Department of Laboratory Sciences, Program Director, Cytotechnology; Director, Graduate Laboratory Sciences

Programs

*Note: As of July 1, 2003, the Department of Laboratory Sciences became the **Department of Bioscience Technologies***

CERTIFICATIONS/LICENSES:

CT(ASCP) #02496 - 1969

CT(IAC) #170 - 1972

Bar of the Commonwealth of Pennsylvania, Attorney I.D. No. 57629

COLLEGE/SCHOOL AND UNIVERSITY COMMITTEES/ACTIVITIES:

*College/School:*

Educational Philosophy and Policy, 1983 - 1990 (Co-Chairman 1988-89, 1989-90; 2005 -07)  
Committee on Committees, (CAHS) 1983 - 1990 (Co-Chairman 1988-89, 1989-90)  
Ad Hoc Strategic Planning Committee, 1985 - 1987  
Admissions Subcommittee, 1985 - 1988  
Executive Council, 1984 - present  
Ad Hoc Committee on Adult and Nontraditional Learning (College) (1986 - 1989)  
Ad Hoc Faculty Search Committee (Chairman) (Departmental) (1992 -1993)  
Task Force on Restructuring the College of Allied Health Sciences (1993)  
Ad Hoc Committee on Faculty Practice Plans (1994)  
Ad Hoc Search Committee for Diagnostic Imaging Dep't Chair (1997)  
Ad Hoc Search Committee for Physical Therapy Dep't Chair (2009 - )  
Jefferson Health System Working Group (1997-99)  
College of Health Professions Development Working Group (1997 -99)  
College of Health Professions Strategic Planning Subcommittee (Space and Facilities) (2000-2001)  
College of Health Professions Strategic Planning Subcommittee (New Academic & Research Programs) (00-01)  
College/School of Health Professions Judicial Board (Chair) (2004 -2010)  
College/School of Health Professions Ad Hoc Committee on Faculty Appointment, Promotions and Tenure (2007-09)  
Jefferson College of Health Professions Middle States Blue Ribbon Panel (2003)  
College of Health Professions Strategic Planning Committee (University/College Plan Integration) (05-06)  
College of Health Professions Governance Committee (University/College Plan Integration) (2006 -2009)  
Jefferson School of Health Professions Governance Committee (Chair) (2010 - )  
College of Graduate Studies: Graduate Council (2001 - ); Curriculum Committee (2001-02, 2003-04);  
Committee on Student Affairs, Committee on Graduate Faculty Appointments (2002-2003), Awards &  
Fellowships Committee (2003-04), Committee on Student Affairs (2005-06)

*University:*

Affirmative Action Advisory Committee (changed to Jefferson Committee on Diversity) (1986 -2008)  
Health Policy *Newsletter*, Editorial Board (1990 - 2001)  
Middle States Accreditation Steering Committee (1992 -1993)  
Middle States Accreditation Committee on Educational Programs/Library/Facilities/Equipment/IT (2002 -2004)  
Strategic Planning Educational Mission Planning Committee (2010 - )  
University Student Services Committee (2010 - )

PROFESSIONAL SOCIETY MEMBERSHIPS:

International Academy of Cytology - Cytotechnologist Fellow  
American Society of Cytopathology - Associate Member  
American Society for Cytotechnology - Founding Member  
American Society of Clinical Pathology - Associate Member  
Delaware Valley Society of Cytology - Member; Program Chair (2004-06); President-elect (2005-06); President  
(2006 - )  
American Society of Law, Medicine and Ethics - Member (1985-2002)  
American Bar Association – Member (1989 – 1999)

PROFESSIONAL ORGANIZATION SERVICE:

*International Academy of Cytology*

1. Cytotechnology Subcommittee on Professional Exchange, Recruitment and Placement (1976)
2. Committee on Membership (1992-96)(1996- )
3. Task Force on Medico-legal Affairs (Co-Chair) (1996 -1998)
4. Cytotechnology Awards Jury (Chair) (2001 - )
5. IAC/ASC Liaison Committee (Member) (2006 - )
5. Executive Board (2010 - )
6. Constitution and Bylaws Committee (Member) (2010 - )
7. Certification Examination Committee (Member) (2010 - )

*American Society of Cytopathology*

1. Ad Hoc Committee on Cytopathology Training of Residents and Pathologists (1977-1979)
2. Local Arrangements Committee (Chair) 1978
3. Cytotechnology Programs Review Committee (1977-1981); Site Surveyor (1981-)
4. Ad Hoc Committee to Review the Cytotechnology Program Essentials for Accreditation (1989)
5. Cytotechnology Advisory Committee (1977-1980) Chairman (1980): a. Secretary and Newsletter Editor (1977);

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- b. Subcommittee on Nominations (1977); c. Subcommittee on Education, Chairman (1977-1979);
  - d. Subcommittee on Liaison with Regional Organizations (1978); e. Common Problems in Cytology, Co-Editor (1982-1984)
6. Constitution and By-Laws Committee (1982-1985; 1986-1990)
  7. Scientific Program Committee (1983-1985)
  8. Committee on New Members and Public Information (1985-1987)
  9. Committee on Rules and Ethics (1987-1988)
  10. Committee to Follow Legislative and Regulatory Proceedings (1989-93)
  11. Committee on Cytopathology Practice Standards (1995 -2001)
  12. Committee on Awards (2000 -2003)
  13. Long Range Planning Committee (2003 -2007)
  14. IAC/ASC Liaison Committee (2006 - )
  15. Co-Director, Annual Scientific Meeting Program Faculty Seminar (2008, 2010, 2011)
  16. Task Force on the Future of Cytology (2009 - )
  17. President's Advisory Panel (Co-Chair) (2009-10)
  18. Nominations Committee (2010- )

#### *American Society for Cytotechnology*

1. Board of Directors and Founders Committee (1979)
2. Professional Standards and Practices Committee, Chairman (1980); (1986-present)
3. Professional Enrichment Committee, Chairman (1982-1983)
4. Public Relations & Planning Committee, Chairman (1983-1984)
5. Ad Hoc Committee on Development of Continuing Education Materials (1983-1984)
6. President-Elect (1983-1984)
7. President (1984-1985)
8. Nominations Committee, Chairman (1985-86)
9. Government Affairs Committee (1987-92)
10. Proficiency Testing Subcommittee (1990- 92)
11. Laboratory Inspector, ASCT-HCFA (now CMS) Specialized Inspections of Cytology Laboratories (1989 - )
12. Legal Counsel (1990 - )
13. Contract Oversight and Executive Office Oversight Committees (1993-1999)

#### *Southern Association of Cytotechnologists*

1. Mini-meeting Planning Committee (1977-1979)
2. Continuing Education Committee (1978)
3. Nominations Committee (1978)

#### *National Commission on Clinical Laboratory Standards*

Sub-Committee on Standardization of the Pap Smear Technique (Advisor) (1988- 1991)

#### *National Cancer Institute/National Institutes of Health*

1. Terminology Working Group on Uniform Terminology for Cervical/Vaginal Cytology (The Bethesda System) (1988-1991)
2. Editorial Committee, Bethesda System II (1991-1993)

#### *College of American Pathologists*

Cytopathology Subcommittee of the Surgical Pathology/Cytopathology Committee (Consultant) (1988-1989)

#### *American Society of Clinical Pathology (ASCP)*

Task Force/Committee on Globalization/International Certification Committee (2004 - )

#### OTHER PROFESSIONAL ACTIVITIES:

1. Editorial Boards:
  - a. *Acta Cytologica*, Manuscript referee 1982-89; Editorial Advisory Board 1989-92; Assistant Editor 1992- 2006.
  - b. *Journal of Diagnostic Cytopathology*, Manuscript referee 1984-91; Editorial Board 1991-94.
  - c. *Laboratory Medicine*, Manuscript referee, January 1985 - 1992.
  - d. *Journal of Allied Health*, Editorial Advisory Board 1996 -2000.
  - e. *Cancer Cytopathology*, Reviewer (2008 - )
2. American Cancer Society, Philadelphia Division: Gynecologic Cancer Committee 1984 - 1986

3. College of American Pathologists: Interviewed for and appeared in PBS television feature on Cervical Cancer "The Pap Test: Cure for a Crisis" aired November 21, 1988 in Charlotte, NC; nationwide thereafter.
4. Testimony before the Congressional Subcommittee on Oversight and Investigations of the Committee on Energy and Commerce, "Issues Relating to Fraud and Quality Control Problems Within Clinical Laboratories", Washington, DC, March 10, 1988. (Oral and Written Testimony)  
Related Government Communications (as author or co-author):
  - a. Preliminary Recommendations for Quality Assurance Remedies, to Representative John Dingell, Chairman, Subcommittee on Oversight and Investigations of the Committee on Energy and Commerce, March 10, 1988.
  - b. Position Statement on Health Professions Reauthorization Act of 1988 to Mr. Thomas M. Rollins, Majority Staff Director, Senate Committee on Labor and Human Resources, April 30, 1988.
  - c. Summary Position Statement and Recommendations re: Laboratory Regulation and Performance Monitoring, to Senator David Durenberger, November 19, 1987.
  - d. Summary Report on ASCT Quality Assurance Data, to US Department of Health and Human Services, Public Health Service, Centers for Disease Control Conference on State of the Art in Quality Control Measures for Diagnostic Cytology Laboratories, March 1-2, 1988.
  - e. ASCT Recommended Changes in Federal Regulations for Cytopathology Laboratories to be included in 42 CFR Chap. IV, §405.1310 et seq, to Health Care Financing Administration, Health Written Testimony of the ASCT before the Subcommittee on Oversight of Government Management, Committee on Government Affairs, March 18 + March 23, 1988.
  - f. ASCT Response to the Notice of Proposed Rulemaking (NPRM) for HSQ-146-P Medicare, Medicaid, and CLIA Programs, to the Health Care Financing Administration, November 1, 1988.
5. Cytoc Corporation, Marlborough, MA, Clinical Advisory Board (May 1990-1994)
6. Member, Cytology Laboratory Closure Task Force, Ass'n of State and Territorial Public Health Laboratory Directors and Centers for Disease Control, Public Health Practice Program Office, (1994-95)
7. Member, Cervical Cancer Quality Assurance Committee, Department of Health, Commonwealth of Pennsylvania (September 1993 - 2000)
8. International Advisory Board, King Saud bin Abdulaziz University for Health Sciences and National Guard Health Affairs System, Riyadh, KSA (May, 2008 - May 2010 )

#### FUNDED GRANTS AND CONTRACTS:

##### • ***March of Dimes Birth Defects Foundation Professional Education Grants:***

- "Development and Implementation of a College-Based Professional Training Program in Cytogenetic Technology", \$.30,000.00 (awarded) July 1, 1986-June 30, 1987.(Project Director)
- "Pilot Program for a College-Based Professional Training Program in Cytogenetic Technology", \$30,000.00 (second year renewal grant award). July 1, 1987 - June 30, 1988 (Project Director)
- "Pilot Program for a College-Based Professional Training Program in Cytogenetic Technology", \$12,000.00 (supplement to second year renewal grant award) July 1, 1988 - December 31, 1988. (Project Director)

##### • ***March of Dimes Birth Defects Foundation Professional Service Grants:***

- "College-Based Professional Training and Continuing Education Programs in Cytogenetic Technology", \$30,000.00 (new award) January 1, 1989 -December 31, 1989. (Project Director)
- "College-Based Professional Training and Continuing Education Programs in Cytogenetic Technology" (second year renewal application for \$30,000.00 submitted September 1, 1989 for the period from January 1, 1990 - December 31, 1990). (Project Director)

##### • ***U.S. Public Health Service-Health Care Financing Administration:***

- "Specialized Reviews of Cytology Laboratories - RFP No.HCFA-87-056/CK", for the American Society for Cytotechnology. (funding of \$181,233. awarded to ASCT, with second year extension option) July 1, 1988 - June 30, 1989. (2d year option awarded June, 1989). (Co-Contributor)
- "Specialized Reviews of Cytology Laboratories - RFP HCFA-90-070/CLK. for the American Society for Cytotechnology. (funding of \$374,906. awarded to ASCT September 28, 1990 (10/1/90-9/30/91, with 2d year extension option) (Co-Contributor)

##### • ***USDHHS/PHS/HRSA/Bureau of Health Professions.***

- "Workshop on the Role of Allied Health in the Delivery of Primary Health Care "- HRSA 93-903(P), for Lawrence Abrams, Dean, and the Center for Collaborative Research, College of Allied Health Sciences, Thomas Jefferson University. (funded; awarded to CAHS/CCR September 27, 1993) (Author and Project Coordinator)
- "Center for Excellence in Health Professions Research", Allied Health Project Grant (Health Policy Liaison @ 15% effort) (funded: 9/1/97 - 8/31/00)
- "Allied Health Accreditation Project RFQ No.98-BHPR-E060981(MJS)" (Project Coordinator) (funded 4/98 - 3/99)
- "Allied Health/Chiropractic Joint Research Training Project RFQ No.00-BHPR-A70720-ABG" (Project Coordinator) (funded; 09/00-10/01)

• **Centers for Disease Control and Prevention**

Public Health Practice Program Office. "Computer Imaged-Based Cytology Proficiency Test Pilot Program" (Author and Principal Investigator) (funded: \$66,666. 9/94-10/95).

• **Jefferson College of Health Professions, Center for Faculty Development**

Faculty Summer Exploration Fund Course Development Component, awarded July, 2007. \$3,500.

APPROVED BUT UNFUNDED GRANTS/CONTRACTS:

- **USDHHS/PHS/HRSA/Bureau of Health Professions/DHCDD: HCOP: Career Trajectory to Allied Health Practice.** HRSA 05-098. (Principal Investigator) (\$1,057,586. 9/1/05 - 8/31/08)

CONSULTANTSHIPS/BOARDS:

- Consultant: "Study of Quality Assurance Practices in US Cytology Laboratories" RFP 200-90-0832(P) for Program Resources, Inc., Research Triangle Park, NC (1990 - Feb 1993)
- Consultant: SmithKline Beecham Clinical Laboratories (Cytopathology) (1990-1992)
- Consultant: Health Care Development Services, Inc., Northbrook, IL. (1992-1997)
- Consultant: Neopath, Inc. Clinical Trials External Reference Panel (September 1994 - 1995)
- Medical Advisory Board: AccuMed International Inc. (August 1995 - December, 1998)
- Consultant: Analytical Sciences, Inc. (ASI) Comparison of Methods for Evaluating Proficiency in Screening Gynecologic Cytology [CDC Contract # 200-95-0907] (August 1995 -October 1996)
- Consultant: Tennessee Higher Education Commission, University of Tennessee (Memphis) Health Science Center. Development of Graduate Program in Cytopathology Practice (2006)  
- Clinical Laboratory Sciences/Medical Technology Programs Futures Assessment (2007)
- Consultant: Albany College of Pharmacy. Institutional Readiness Assessment to offer programs at the graduate level in Health Policy, Cytotechnology and Pharmacy (2006)
- Consultant: King Saud bin Abdulaziz University for Health Sciences, Riyadh, KSA, Department of Pathology & Laboratory Medicine November-December, 2007.
- Consultant: University of Sharjah, Dubai, Sharjah, UAE, December, 2007
- Working Group Member, Cervical Cancer Screening and Prevention: The Role of Molecular Testing. American Society for Colposcopy and Cervical Pathology/American Cancer Society/ American Society of Clinical Pathology/National Institutes of Health. appointed March, 2010.

OTHER:

- Robert Wood Johnson Congressional Health Policy Fellowship Program: Finalist, January 1990.
- AMA Certificate of Appreciation, for contributions to the Committee on Allied Health Education and Accreditation and the American Society of Cytology, October 2, 1992
- Cytotechnologist-of-the-Year-1993. American Society of Cytopathology, award date November, 1993.
- Cytotechnologist Achievement Award-1994, American Society for Cytotechnology, awarded April, 1995
- Cytotechnologist Award of the International Academy of Cytology, awarded May, 1998
- Jefferson College/School of Health Professions: *SummerScience@Jefferson*: Biomedical Sciences for High School Students (a 4-week molecular biosciences training institute) (2004 - )
- Jefferson College/School of Health Professions: Bioscience Faculty Coordinator. Health Professions Field Experience. Lenfest Foundation/Department of General Studies. (2009, 2010 )
- Florida Gulf Coast University - Adjunct Faculty Member. on-line *Health Care Law and Ethics* course for graduate students (Spring, 1998 - 2010)
- Fellow of the Philadelphia College of Physicians, elected to fellowship 2008

PRESENTATIONS 1993 TO PRESENT:

- 1993
1. Mar 1: Pennsylvania Hospital Cytology Rounds, "Proficiency Testing Using the Bethesda System", Philadelphia, PA.
  2. March 13: Delaware Valley Society of Cytology 12th Annual Workshop, "Proficiency Testing in Gynecologic Cytology Using Thin-prep and Conventional Specimens", Malvern, PA.
  3. June 22: Harvard Medical School/Advances in Cytology, "Medico-legal Issues, Risk Management and CLIA'88", Boston, MA
  4. Nov 16: Joint Commission on Accreditation of Healthcare Organizations, "Quality Control in Cytology", teleconference for Laboratory Inspectors, transmission from Philadelphia, PA
  5. Nov 18: American Society of Clinical Pathologists, "Medicolegal Issues in Cytology", teleconference presentation, transmission from Philadelphia, PA
  6. Nov 20-21: Arkansas Association of Cytology, "Medico-legal Issues Affecting Cytology Practice and Practitioners"; and "Automated Cytology", Hot Springs, AR
- 1994
1. Feb. 25--26: Kentuckiana Society of Cytology, "Medico-legal Issues for the Cytologist", Louisville, KY

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2. June 21: Harvard Medical School/Advances in Cytology, "Medico-legal Issues, Risk Management and CLIA '88", Boston, MA
- 1995: Jan 13. Thomas Jefferson University Laboratory Sciences Symposium "Testing the Future", Philadelphia, PA
- 1996: 1. Mar.9: CCL-MetPath Seminar, "Medicolegal Issues in Cytology: Procedures, Practices and Pitfalls" Melville, NY
2. Mar. 27: US/Canadian Academy of Pathology Long Course, "Medicolegal Consequences of Errors in Cervical Smears", Washington, DC.
  3. June 25: Harvard Medical School/Advances in Cytology, "Medico-legal Issues, Risk Management and Quality Assurance", Boston, MA
  4. Sept 13-15: Florida State Society of Cytology, Medicolegal Pitfalls in Cytology, Orlando, FL
  5. Oct 11-12: Virginia Society of Cytology, Present Tense; Future Perfect, Richmond, VA
  6. Oct.14-20: Kitasato University, Topics to be determined, Tokyo, Yokohama, and other cities, Japan
  7. Nov.1-2: Illinois Society of Pathology, "Medicolegal Issues in Gynecologic Cytology", Oakbrook, IL
  8. Nov 5: ASC Annual Meeting, Program Faculty Seminar: Innovations in Cytotechnology Education"
  9. Nov 6: American Society of Cytopathology (ASC) Annual Meeting, Panel: "Medicolegal Issues in Gynecologic Cytology", Denver, CO
  10. Nov 6: ASC Annual Meeting, Panel: "Computerized Systems in Gynecologic QA: Medicolegal Considerations" Denver, CO
  11. Dec.4: International Academy of Cytology Meeting, Multicenter Automated Cytology Education Study, Vienna, Austria
- 1997: 1. Apr.13: American Society for Cytotechnology Annual Meeting, Panel: "Protecting Your Professional Practice: The Legal System and the Cytologist", Kansas City, MO.
2. May 11: Jefferson Cytopathology Review Course: "Medico-legal Issues", Philadelphia, PA
  3. June 6: California Association of Cytotechnologists 33d Annual Meeting: "Legal Issues", Long Beach, CA
  4. June 6-11: International Academy of Cytology Diagnostic Cytology Toward the 21st Century: "Task Force on Medical-Legal Implications of Automated PreScreening", Kamuela, Hawaii
  5. June 24: Harvard Medical School/Advances in Cytology, "Introducing new Pap Smear Technology to the Laboratory-Panel", Boston, MA
- 1998: 1. Apr 19: Jefferson 2nd Annual Cytopathology Review Course: "Medical-legal Issues", Philadelphia, PA
2. May 13: International Academy of Cytology Meeting, Cytotechnology Practice in the U.S. Tokyo, Japan
- 1999: 1. Apr 17-19: Jefferson 3rd Annual Cytopathology Review Course: "Medical-legal Issues", Philadelphia, PA
2. Nov 2: American Society of Cytopathology (ASC) Annual Meeting, : "Recruiting and Retaining Clinical Affiliates", Program Faculty Seminar. Sacramento, CA
  3. Nov 23: American Society of Cytopathology (ASC) Teleconference : "Call Waiting in the Cytology Laboratory: Medical-legal Issues", transmitted from Philadelphia, PA
  4. "The Grant Budgeting Process" – Center for Collaborative Research, Center of Excellence in Health Professions Research, Research Training Institute, July 19-23, 1999.
- 2000 1. "Medical-legal Issues in Diagnostic Cytology,". Fourth Annual Jefferson Cytopathology Review Course. Philadelphia, PA, April 15, 2000
2. "New Technologies in Cytology," Panel Presentation. Fourth Annual Jefferson Cytopathology Review Course. Philadelphia, PA, April 15, 2000
  3. "The Grant Budgeting Process" – Center for Collaborative Research, Center of Excellence in Health Professions Research, Research Training Institute, July 18-22, 2000.
- 2001 1. "Fundamental Issues in Establishing a Medical Technology Regional Education Consortium", Pennsylvania Society of Clinical Laboratory Sciences, Educators Meeting. Willow Grove, PA. June 8, 2001
2. "Structure and Type of Program," Cytology Education Consensus Conference, 49th Annual Scientific Meeting, American Society of Cytopathology, Kansas City, MO, November 5, 2001.
- 2002 1. "Medical-legal Issues in Diagnostic Cytology," 27th Annual Review and Recent Practical Advances in Pathology/The Robert Hellman Memorial Lecture, Miami Beach, FL, January 16, 2002.
- 2003 1. "HPVs and Their Relationship to Squamous Intraepithelial Neoplasia", Kitasato University, School of Allied Health Sciences, Sagamihara-shi, Japan, June 3, 2003
2. "Cytotechnology Training in the United States: Challenges and Opportunities," 44th Congress of the Japanese Society of Clinical Cytology, Tokyo, Japan, June 1, 2003.
  3. "Driving Forces: Curriculum versus Work Environment," Program Faculty Seminar, American Society of Cytopathology 51st Annual Scientific Meeting, Orlando, FL, November 7, 2003.
- 2004 1. "Educating Cytotechnologists for the Molecular World," XV International Congress of Cytology, Santiago, Chile, April 13, 2004
2. "Interesting Cases from the Medical-Legal Files". Delaware Valley Society of Cytology (DVSC) Interesting Case Seminar, Philadelphia, PA, October 28, 2004
- 2006 1. "Student Background Checks and Nationally Regulated Standards". Society of Cytology Educators of the Northeast (SCENE), Philadelphia, PA, June 17, 2006.

2. "Graduate Programs in Cytotechnology: Development and Scope". Society of Cytology Educators of the Northeast (SCENE), Philadelphia, PA, June 16, 2006
3. "Curriculum Enhancements: Responding to Changes in Professional Practice". American Society of Cytopathology Program Faculty Seminar, Toronto, Canada, November 3, 2006.
- 2007 1. "The Regulatory Framework for Cytology Laboratory Operations". International Academy of Cytology 16th Scientific Congress, ASC Satellite Symposium, Vancouver, Canada, May 16, 2007
2. "The Tipping Point: The Future of Cytotechnology Practice" American Society of Cytopathology Program Faculty Seminar, Houston, TX, November 2, 2007
3. "Human Papilloma Viruses and Vaccines: Prevention, Detection and Diagnosis" and "Development of a College of Health Professions: Structure, Programs and Logistics". Visiting Professor, King Saud Bin Abdulaziz University of Health Sciences, Riyadh, Saudi Arabia, December 1, 2007
4. "Functional Histology of the Urinary Tract. Visiting Professor, King Saud Bin Abdulaziz University of Health Sciences, Riyadh, Saudi Arabia, December 2, 2007
5. "Microinvasive and Invasive Squamous Carcinoma of the Uterine Cervix": Cytomorphology, Histochemical Correlations and Clinical Significance. Visiting Professor, King Saud Bin Abdulaziz University of Health Sciences, Riyadh, Saudi Arabia, December 4, 2007
- 2008 1. Visiting Lecturer/Consultant, Caja de Seguro Social, Panama City, Panama July 28 - August 2, 2008
  - "Liquid-based Preparations: Morphology and Training"
  - "Residency Training Programs and Board Certification" (pathology resident lecture)
  - "Histotechnology: Certification and Medical-legal Issues"
  - "Medical Technology: Certification and Medical-legal Issues"
  - "Interesting cases in Gynecologic Cytology"
  - "Medical-legal Issues in Laboratory Medicine" (for Panama Pathology Society)
  - "Medical-legal Issues in Cytology: Minimizing the Risk of Medical-legal Consequences"
  - "Interesting cases in Nongynecologic Cytology"
2. "XIX Jornada Nacional "Retos y Cambios en Citopatología y Laboratorio en el Siglo XXI"
3. "Professional Development for Laboratory Personnel"
2. "Multidisciplinary Education Models: A Combined CT/PathA/MP Program Sequence" American Society of Cytopathology Annual Scientific Meetings, Program Faculty Seminar, Orlando, FL, November 7, 2008
- 2009 1. Conference: Prevention of Cervical Cancer and Diagnosis of Precancerous Lesions Valstybinis Patologijos Centras. Vilnius, Lithuania September 24-27, 2009.
  - a. Presentation. Basics in Cytology: Preparation Techniques and Quality Assurance Strategies for Gynecologic Specimens, September 24, 2009
  - b. Presentation. Benign and Reactive Lesions of the Cervix, September 24, 2009
  - c. Presentation. Educating Cytotechnologists for the Molecular World, September 25, 2009
  - d. Presentation. Liquid-based Cytology and Automated Screening Systems in the U.S. September 25, 2009
2. Diagnostic Slide Seminar. American Society of Cytopathology 57<sup>th</sup> Annual Scientific Meeting, Denver, CO, November, 16, 2009.
- 2010 1. Transforming Technologies and the Cytotechnologist: A U.S. Perspective. 17<sup>th</sup> International Congress of Cytology, International Academy of Cytology, Edinburgh, Scotland, May 19, 2010
2. Director, American Society of Cytopathology Annual Scientific Meetings, Program Faculty Seminar, Boston, MA, November 12, 2010
- 2011 1. The Future of Cytology Education. North Carolina Society of Cytology, Greensboro, NC. February 25-26, 2011
2. Co-Director and Speaker, 36<sup>th</sup> European Congress of Cytology, Cytotechnology Symposium, Istanbul, Turkey September 22-25, 2011
- 2012

#### PUBLICATIONS:

1. Cytotechnology Training in England. Cytotechnologist's Bulletin vol XI, no 5, 1974.
2. Henderson S, Roxborough D, Bobrow L, Pollard S, Greening S. Endometrial washings - histological and cytological assessment of material obtained with an intrauterine jet washing device. Brit J. Gyn vol 82 no12, December 1975.
3. Greening SES. School of Cytotechnology Student Survey. Cytotechnologist's Bulletin vol XIII nos 4&5, 1976.
4. Greening SES. Symposium on accreditation and self-study for schools of cytotechnology. Cytotech Bulletin vol XVI nos 5 and 6, 1979.
5. Greening S, Nadji M and Ng ABP. Endometrial cytology. ASCP Check Sample No C-46, 1977.
6. Greening SES. Cytologic evaluation of gynecologic fine needle aspirates. ASCP Check Sample No C-81, 1980.
7. Ng ABP, Reagan JW, Nadji M and Greening SES. Natural history of vaginal adenosis in women exposed to diethylstilbesterol in utero. J. Reprod Med. 18:1-13, 1977.
8. Sevin B-U, Greening SES, Nadji M, Ng ABP, Nordqvist SRB and Averette HE. Fine needle aspiration cytology in gynecologic oncology part 1: Clinical aspects. Acta Cytol 23:277-281, 1979.

9. Nadji M, Greening SES, Sevin B-U, Averette HE, Nordqvist SRB and Ng, ABP. Fine needle aspiration cytology in gynecologic oncology part 2: Morphologic aspects. *Acta Cytol* 23:380-389, 1979.
10. Nordqvist SRB, Sevin B-U, Nadji M, Greening SES and Ng ABP. Fine needle aspiration in gynecologic oncology I: diagnostic accuracy. *Obstet.Gynecol.* vol 54 no 6, 1979.
11. Ng ABP, Greening SES and Shelley L. Diagnostic Cytopathology Today. *J Flor Med Assn* 67:172-179, Feb 1980
12. Sevin B-U, Nadji M, Greening SES, Ng ABP, Nordqvist SRB, Girtanner RE and Averette HE. Fine needle aspiration cytology in gynecologic oncology: early detection of occult, persistent, or recurrent cancer after radiation therapy. *Gyn Oncol* 9:351-360, 1980.
13. Helmkamp, F, Sevin B-U, Greening S, Nadji M, Ng ABP, and Averette HE. Fine needle aspiration cytology of supraclavicular lymph nodes in gynecologic malignancies. *Gyn Oncol* vol 11:1 (89-95) Feb, 1981.
14. Greening SES. Differential diagnosis of large cell malignant neoplasms of the lung. In *Common Problems in Cytology*, Am Soc Cyto CPC-2, March 1982.
15. Gould EW, Raskin JB, Greening SES and Nadji M. Transendoscopic fine needle aspiration cytology: A novel technique in diagnosis of gastrointestinal lesions (abstract).
16. Sevin BU, Pollack AP, Ramos R, Greening SE, Evans D and Averette H. In vivo chemosensitivity testing in patients with gynecologic malignancies and nude mouse xenografts by monitoring cell kinetic parameters and DNA distribution patterns. *J Gyn Onc* Mar 84.
17. Greening SES. Pleomorphic adenoma (benign mixed tumor) of parotid gland. in *Common Problems in Cytology*, Am Soc Cyto CPC 5, Sep-Oct, 1983.
18. Greening SE. Maguire NC, Trew CM. Differential diagnosis in effusion cytology. *J Med Technol* 1:12, Dec.1984
19. Greening SE. The adequate Pap smear-revisited. *J Diag Cytopath* 1:1, Jan-March, 1985.
20. Greening SE. Whither Cytotechnology? Comments from the President. *ASCT News* Vol V, No. 7, 1984.
21. Greening SE. PC's for CT's for CE? Comments from the President. *ASCT News* Vol. VI, No 1, 1985.
22. Greening SE. Power and Authority in Cytology - Who Has It? Comments from the President. *ASCT News* Vol VI, No. 5, 1985.
23. Greening, SE. "Basic Cytology Library", *ASCT News*, Vol. VI, Number 11, 1985.
24. Greening, SE. Book Review, "A Handbook of Exfoliative Cytology", *Laboratory Medicine*, Vol 18, No 7, 1987.
25. W. Long, S. Greening, K. Harrison. "Professional Training Program in Cytogenetic Technology" (abstract) Association of Cytogenetic Technologists Annual Meeting, Estes Park CO, June 12-14, 1987.
26. Greening, SE. "Paps for Profit" in the laboratory", *Clinical Laboratory Update*, Vol 1, No 3, May/June, 1988.
27. Greening, SE. "Clinical laboratory quality assurance, Medicare and Medicaid fraud and abuse, and safe harbors: Will physicians and laboratories be insulated from civil and criminal liability for some business and technical practices? Part I." *ASCT News*, Vol. 10, No. 5, 1989.
28. Greening, SE. "Clinical laboratory quality assurance, Medicare and Medicaid fraud and abuse, and safe harbors: Will physicians and laboratories be insulated from civil and criminal liability for some business and technical practices? Part II." *ASCT News*, Vol. 10, No. 9, 1989.
29. Greening, SE. "What's Happening with the Bethesda System? - A Review, Update, and Preview of Revised Terminology". *ASCT News*, Vol. 12, No. 11, 1991.
30. Schumann JL, O'Connor DM, Covell JL, Greening SE. Pap smear collection devices: Technical, clinical, diagnostic and legal considerations associated with their use, *J Diag Cytopath* Vol 8, No 5 (1992), pp 492-503.
31. Greening, SE. "The Future of Automation in Cytology", *LabLeader*, Shandon/Lipshaw, Vol.7, No.2, Spring ed, 1992.
32. Greening, SE. "Clinical Cytology and Cytotechnology", in Keebler, C, Somrak, T, eds, *The Manual of Cytotechnology*, 7 ed, 1993, ASCP Press, Chicago (chapter)
33. Greening, SE. (contributor) in *The Bethesda System for Reporting Cervical/Vaginal Cytologic Diagnoses*, Kurman RJ and Solomon D, eds. 1993, Springer-Verlag, New York.
34. Greening, SE. "Medico-Legal Issues and Health Law Procedures", in Flynn JC, ed., *Procedures in Phlebotomy*, 1994, WB Saunders, Philadelphia (chapter).
35. Greening, SE, Somrak, T. "Medico-Legal Issues in Cytology: Legal Principles and Liability Outlook", in *Cytopathology Annual 1994*, 4th ed, 1994, Schmidt WA, Miller TR, eds, ASCP Press, Chicago. (chapter)
36. Greening, SE. "The Impact of Computerized Microscopy and Automated Cancer Screening on the Cytoprofessional", in Grohs HK and Husain OAN, eds. *Automated Cervical Cancer Screening*, 1994, Igaku-Shoin, New York. (chapter)
37. Greening SE, Grohs DH, Guidos BJ. The AcCell Series 2000 as a support system for training and evaluation in educational and clinical settings. *Acta Cytologica* 1997; 41(1):153-159.
38. Hawthorne C, Greening SE, Grassia R, Tiesi C, Weidmann J, Bibbo M. Using a Compucyte Pathfinder to evaluate cytotechnology student diagnostic performance. *Acta Cytologica* 1997; 41(1):160-165.
39. Greening, SE. "Errors in Cervical Smears: Minimizing the Risk of Medico-legal Consequences", in Koss LG, Linder J, eds. *Errors and Pitfalls in Diagnostic Cytology*, United States and Canadian Academy of Pathology Long Course Monograph, Williams & Wilkins, Baltimore, 1997 (chapter)

- 
40. Frable WJ, Austin RM, Greening SE, et al. "Medicolegal Affairs: IAC Task Force Summary. *Acta Cytologica* 1998; 42(1):76-132.
  41. Greening, SE. "Medico-Legal Issues and Health Law Procedures", in Flynn JC, ed., *Procedures in Phlebotomy*, 2d ed., 1999, WB Saunders, Philadelphia (chapter).
  42. Lyons KJ, Greening SE. "Final Report of a Study to Assess the Validity and Reliability of the Standards of Eight Allied Health Professions" *Journal of Allied Health* 2000(29)1: 41-47.
  43. "Allied Health Accreditation Project" Greening SE, Lyons KJ, Robeson M. *Health Policy Newsletter*, March 2000, Vol 13, No. 1, pgs 3-4.
  44. "Cyto-legal Issues: Call Waiting in the Cytology Laboratory" American Society of Cytopathology Teleconference Continuing Education Program. Syllabus, Compact Disk and Materials for Teleconference of November 23, 1999.
  45. "Medical-legal Issues in Diagnostic Cytology". Proceedings of the Fourth Annual Jefferson Cytopathology Review Course. Thomas Jefferson University, Philadelphia, PA April, 2000
  46. Greening, SE. "Medicolegal Issues", in Ducatman BS, Wang HH, eds., *The Pap Smear: Controversies in Practice*, Arnold, London (chapter 5:84-98), 2002.
  47. Greening, SE. "Medico-Legal Issues and Health Law Procedures", in Flynn JC, 3d ed., *Procedures in Phlebotomy*, Elsevier Saunders, St. Louis, MO (chapter 12: 218-242), 2005 ISBN 0-7216-0638-5.
  48. Young NS, Greening SE, Gupta P, Bibbo M, Ehya H. "The Declining Pap Test: An omen of extinction or an opportunity for reform?". Editorial. *Acta Cytologica* vol 52 (2008).
  49. Greening, SE. "Medico-Legal Issues and Health Law Procedures", in Flynn JC, 4th ed., *Procedures in Phlebotomy*, Elsevier Saunders, St. Louis, MO (chapter 12), 2011 *in press*.