

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

8432 Mettee
Lenexa, KS. 66219

Education:

High School: The Barstow School
Kansas City, Mo. 1966
Cum laude

University: University of Kansas
B.S. in Education 1970
With honors

University of Kansas
M.A. in Curriculum and Instruction
For Allied Health Professionals 1986
With honors

University of Kansas
Ph.D. in Curriculum and Instruction
For Allied Health Professionals 1994
With honors

Dissertation: *Utilizing Interactive Laserdisc Technology in the Education of Cytotechnologists: A Study of the Impact of Human Visual Information Processing Theory on Computer Aided Instructional Design*, May 1994.

Other: University of Kansas Medical Center
Certificate in Cytotechnology 1977

Experience:

Present Institution: Program Director
School of Allied Health
Cytotechnology Program 1990-present

Educational Coordinator
School of Allied Health
Cytotechnology Program 1983-present

Supervisor
Cytology Laboratory
University of Kansas Hospital 1983 – 2005

Assistant Supervisor
Assistant Educational Coordinator
University of Kansas Medical Center 1981-1983

Staff Cytotechnologist
Cytotechnology Teaching Assistant
1977-1981

Other Institutions:

Olathe Senior High School
Olathe, Kansas
Classroom Teacher, English

Certification:

American Society of Clinical Pathologists
1978 - # 6422 CT
1988 - # 119 SCT

Professional Organizations:

Cytotechnologist Voting Member of the American Society of Cytopathology
Heart of America Association of Cytotechnologists
Associate Member of the American Society of Clinical Pathologists
American Society for Cytotechnology

Continuing Education:

American Society of Cytopathology Annual Scientific Meetings
1979, 1982, 1983, 1984, 1985, 1988, 1989, 1991, 1992, 1993, 1994,
1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006,
2007, 2008

American Society of Cytopathology Education Meetings
1979, 1981, 1984, 1988 (Interim Meeting), 1988, 1989, 1991, 1992, 1993,
1994, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005,
2006, 2007

Mid-America Cytology Workshops – Wichita, Kansas
1977, 1978, 1979, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988,
1990, 1991, 1992, 1993, 1994

International Academy of Cytology Tutorials
1980

Heart of American Association of Cytotechnologists Workshops
1984, 1985, 1986, 1987, 1988, 1989, 1991, 1993, 1994, 1995, 1997, 2002

American Society of Clinical Pathologists Scientific Meeting
1989, 1991

American Society for Cytotechnology
1997, 2009

Publications:

Miller, R., Lin, F, Mallonee, M. (1981) Cytologic diagnosis of gliomatosis cerebri. *Acta Cytologica*, **25**, 1.

Mallonee, M., Lin, F., Hassanein, R. (1987) A morphologic analysis of the cells of ductal carcinoma of the breast and ovarian carcinoma in pleural and abdominal effusions. *Acta Cytologica*, **31**, 4.

Means, M. (1988) Letter to the editor re: Workload questionnaire. *The Cytotechnologist's Bulletin*, **25**, 4.

Means, M. (1988). Heart of America speaks. *ASCT News*, **9**, 3.

Means, M. (1988) An unusual clinical presentation of a small cell malignant neoplasm. *ASCP Tech Sample*, Fall.

Means, M. (1991) The significance of non-cyclic endometrial cells. *ASCP Check Sample*.

Means, M. (1991) Compliance with OSHA: Bloodborne pathogens in the cytology laboratory. *American Society of Cytology Bulletin*.

Means, M. (1992) Problem solving in the cytology laboratory. *American Society of Cytology Bulletin*, **29**, 5, p. 57-58.

Means, M. (1993) Understanding one another: How personality traits influence our workstyle in the laboratory. *American Society of Cytology Bulletin*, **30**, 5, p. 49-50.

Means, M. (1994) Coping with change. *American Society of Cytopathology Bulletin*, **31**, 7, p. 61-62.

Means, M. (1995) Every link in the chain. *American Society of Cytopathology Bulletin*, **32**, 4, p. 37-38.

Means, M. (1995) The cytopathology of adenoid cystic carcinoma. *American Society of Clinical Pathologists*, Tech Sample CY-4.

Means, M. (1995) Cells on the internet: New technology uses case study format. *American Society of Cytopathology Bulletin*, **32**, 6.

Means, M. (1996) Analyzing personnel utilization. *American Society of Cytopathology Bulletin*, **33**, 3, p. 25-26.

Means, M. (1996) Cytotechnology and the changing health care marketplace. *American Society of Cytopathology Bulletin*, **33**, 8, p. 91.

Means, M. (1996) Program faculty seminar. *American Society of Cytopathology Bulletin*, **33**, 6.

Means, M. (1997) Program faculty seminar. *American Society of Cytopathology Bulletin*, **34**, 6.

Means, M. (2004) ed.. Turning Expertise into Instructional Excellence: Essays for Cytotechnology Educators, A Mentoring Project of the Cytotechnology Program Review Committee, American Society of Cytopathology, Web Published, American Society of Cytopathology Website, Dec. 2004.

Means, M. (2004) "How Do We Learn: Cognitive Theory and Its Implications" in Turning Expertise into Instructional Excellence: Essays for Cytotechnology Educators, A Mentoring Project of the Cytotechnology Program Review Committee; American Society of Cytopathology, Web Published, American Society of Cytopathology Website, Dec. 2004.

Means, M. (2004) "What Should We Teach: Organizing the Course" in Turning Expertise into Instructional Excellence: Essays for Cytotechnology Educators, A Mentoring Project of the Cytotechnology Program Review Committee, American Society of Cytopathology, Web Published, American Society of Cytopathology Website, Dec. 2004.

Means, M. (2004) "The Much Maligned Lecture: Ideas for Improvement " in Turning Expertise into Instructional Excellence: Essays for Cytotechnology Educators, A Mentoring Project of the Cytotechnology Program Review Committee; American Society of Cytopathology, Web Published, American Society of Cytopathology Website, Dec. 2004.

Means, M., Naik, K., (2004) "Active Learning: Tools for Cytotechnology Educators " in Turning Expertise into Instructional Excellence: Essays for Cytotechnology Educators, A Mentoring Project of the Cytotechnology Program Review Committee; American Society of Cytopathology, Web Published, American Society of Cytopathology Website, Dec. 2004.

Means, M., (2004) "The Vee Diagram: A Tool for Teaching Critical Reading Skills" in Turning Expertise into Instructional Excellence: Essays for Cytotechnology Educators, A Mentoring Project of the Cytotechnology Program Review Committee; American Society of Cytopathology, Web Published, American Society of Cytopathology Website, Dec. 2004.

Means, M., (2007) "How to create a database form for educational slide file sets", CAP TODAY, Nov. 2007 p. 100 -103.

Presentations:

"A Morphologic Analysis of the Cells of Ductal Carcinoma of the Breast and Ovarian Carcinoma in Pleural and Abdominal Effusions, Nov. 7, 1985, Annual Scientific Meeting of the American Society of Cytology, New York.

"Updates in Cytology Education", Heart of America Association of Cytotechnologists, June 22, 1985.

"Special Stains in Cytology", Histotechnologist Continuing Education Seminar, Oct. 21, 1987.

"School of Allied Health Grand Rounds – Primary Melanoma of the Leptomeninges", Sept. 23, 1988.

"Microscopic Evaluation of Cytotechnology Students", American Society of Cytology Educational Workshop, Nov. 5, 1988.

"School of Allied Health Grand Rounds – CIS Associated with condyloma", Oct. 27, 1989.

"Cytologic Procedures in the Diagnosis of Cervical Cancer, MSMT/KSMT/CLMA Regional Meeting, April 7, 1990.

"Videodisc Tutorial for Cytopathology", Info '90 – Health Sciences Informatics Applications, Aug. 8, 1990.

"School of Allied Health Grand Rounds – Recurrent Squamous Cell Carcinoma of the Lung", February 16, 1991.

"Videodisc Tutorial for Cytopathology", Info '91 – Health Sciences Informatics Applications, April 12, 1991.

"Videodisc Tutorial for Cytopathology", Slice of Life Conference, University of Utah, Salt Lake City, June 10, 1991.

"The Abnormal Pap Smear and the Cytotechnologist", The Missouri Society for Histotechnology 15th Annual Conference, April 27, 1991.

"Influencing Decision Making: Recruiting Tech Sample Authors", Tech Sample Editors Meeting, ASCP, New Orleans, LA, Sept. 25, 1991.

“School of Allied Health Grand Rounds – Cytologic Diagnosis of Acute Lymphocytic Leukemia in CSF of a Child”, February 18th, 1992.

“Videodisc Tutorial for Cytopathology”, Info '92 – Health Sciences Informatics Applications, April 8, 1992.

“Infections in an AIDS Patient”, School of Allied Health Grand Rounds, Faculty Advisor, Oct. 1992.

“Implementation of the Bethesda System 2001”, Heart of America Association of Cytology, Sept. 14, 2002.

“Interactive Instruction in Gyn Cytology”, Info '93 – Health Sciences Informatics Applications, April 21, 1993.

“Cytopathology Seminar – Moderator”, Oklahoma Society of Cytopathology, Sept. 18, 1993.

“Interactive Computer Aided Instruction with Videodisc”, Oklahoma Society of Cytopathology, Sept. 18, 1993.

“The Abnormal Pap Smear and the Role of the Cytotechnologist”, Shawnee Mission Medical Center, Jan. 17, 1994.

“Multimedia in Cytology Education”, Heart of America Association of Cytotechnology, February, 1994.

“Computers, Laserdiscs, and Microscopes – Using Computer Aided Instruction in Cytotechnology Education”, Association for Educational Communications and Technology, National Meeting, Nashville, Tennessee, 1994.

“Professional Writing – Case Study Format”, Guest Lecturer, NRS 722, University of Kansas Medical Center, School of Nursing, March 10, 1994.

“School of Allied Health Grand Rounds – Malignant Melanoma of the Vagina”, Faculty Advisor, April, 1994.

“Every Link in the Chain”, Nursing In-Service, Ob-Gyn Staff, January, 13, 1995.

“School of Allied Health Grand Rounds – Fine Needle Aspiration of Breast Carcinoma”, Faculty Advisor, Nov., 1995.

“The Profession of Cytotechnology”, Guest Lecturer, MEDT 210, University of Kansas, March 8, 1995. Additional lectures 1996-2006.

“Urinary Cytopathology”, Urology Department, University of Kansas Medical Center, June 29, 1995.

“Interesting Cases in Cytology”, Kansas Society of Cytology, July 22, 1995.

“Cytopathology of the Urinary Bladder”, Kansas Society of Cytology, July 22, 1995.

“Adenocarcinoma of the Colon: Case Study”, School of Allied Health Grand Rounds, Faculty Advisor, April 24, 1996.

“Innovative Teaching Strategies”, Program Faculty Seminar, ASC Annual Meeting, Denver, Colorado, 1996.

“Director – Program Faculty Seminar, ASC Annual Meeting, Denver, Colorado, 1996.

“The Cytopathology of ASCUS”, lecture and workshop, American Society for Cytotechnology, April 4, 1997.

“Accuracy in Cytodiagnosis: A Cytotechnologist’s Viewpoint”, 2nd Annual North Florida Cytopathology Seminar, University of Florida, May 11, 1997.

“A Brief Lesson on Managed Care and Its Impact on the Curriculum”, Program Faculty Seminar, Boston, Massachusetts, 1997.

Director, Program Faculty Seminar, ASC Annual Meeting, Boston, Massachusetts, 1997.

“Pediatric Tumors”, School of Allied Health Grand Rounds, April 14, 1998.

Director, Program Faculty Seminar, ASC Annual Meeting, Nashville, Tennessee, 1998.

Director, Program Faculty Seminar, ASC Annual Meeting, 1999 and 2000.

“Effective Visual Presentations”, Program Faculty Seminar, ASC Meeting, November, 1999.

“The Critical Triad: Teacher, Student, Content” , Program Faculty Seminar, ASC Meeting, Philadelphia, PA, Nov. 7, 2000.

“Site Visitors Workshop”, Program Faculty Seminar, ASC Meeting, 2002.

“Outcomes Based Education”, Program Faculty Seminar, ASC Meeting, 2002.

“Setting Thresholds in Outcomes Based Education”, Program Faculty Seminar, ASC Meeting, Orlando, FL, 2003.

"Using a Delphi Technique to Set Thresholds in Outcomes Based Accreditation", CAAHEP meeting, Chicago, IL, 2004.

"Report of the Chair of the CPRC, Updates on Outcomes Based Curriculum", Program Faculty Seminar, ASC Meeting, Chicago, IL, 2004.

"Expertise into Instructional Excellence", Workshop, ASC Meeting, Nov. 2004.

“Site Visitors Workshop”, Discussion Leader, Program Faculty Seminar, ASC Meeting, Nov. 2005.

“Report of the CPRC Chair”, Program Faculty Seminar, ASC Meeting, Nov. 2005.

"Tips on Teaching: Enhancing Teaching Effectiveness", Program Faculty Seminar, ASC Meeting, Nov. 2007

"Optimizing Case Conference: Learning through Diagnostic Dilemmas", American Society of Clinical Pathologists, national teleconference, June 4th, 2009.

Offices:

Examination Council of the National Certification Agency for Medical Laboratory Personnel, 1984.

Trustee of the Heart of America Association of Cytotechnologists, 1985-1986.

Secretary-Treasurer of the Heart of America Association of Cytotechnologists, 1987-1988.

Local Arrangements Committee, American Society of Cytology Scientific Meeting, Nov. 1988.

Editor, Cytotechnology Section, American Society of Clinical Pathologists Tech Sample, 1990-1996.

Laboratory Accreditation Committee, American Society of Cytology, 1991-1996.

Vice-President, Heart of America Association of Cytotechnologists, 1992.

President-Elect, Heart of America Association of Cytotechnologists, 1993.

President, Heart of America Association of Cytotechnologists, 1994.
Associate Editor, American Society of Cytology Bulletin, 1992-1996.

American Society of Clinical Pathologists Task Force on Educational Services,
1994.

American Society of Cytopathology Laboratory Accreditation Committee, 1994-
1996.

American Society of Cytopathology Representative to the Cytotechnology
Programs Review Committee, 1996-1998.

Chair , ASC Local Arrangements Committee, Kansas City, Mo. 2001.

Vice-Chair, Cytotechnology Programs Review Committee, 2003.

Chair, Cytotechnology Programs Review Committee, 2004, 2005

Commissioner from CPRC to CAAHEP, 2004-2005.

ASC Alternate Representative to CAAHEP, 2005-2006.

Cytotechnologist Consultant to the Cytopathology Resource Committee of the
College of American Pathologists, 2006 to present.

Executive Board member of the American Society of Cytopathology, Nov. 2007-
2009.

Academic Committees:

Student Affairs Committee, School of Allied Health, 1987-1988.

Academic Affairs Committee, School of Allied Health, 1988-1991.

Academic Affairs Committee, School of Allied Health, Secretary, 1989-1990.

School of Allied Health Strategic Planning Committee, 1994-1995.

Strategic Plan Team Leader – Multimedia Education Development, 1995.

Academic Affairs Committee, School of Allied Health, 2002-2003.

Academic Affairs Committee, School of Allied Health, Chair, 2003.

Professional Organization Committees:

CAAHEP Project on "Program Director's Survival Kit". Helped to write, design, and film online video to instruct CAAHEP Program Directors regarding accreditation. 2008

Multidisciplinary Steering Committee of the American Society of Cytopathology. 2008-2009.

Task Force on Cytotechnology Programs of the American Society of Cytopathology. 2008-2009.

Chair, committee on Development of Core Curriculum on Molecular Diagnostics for Cytotechnology Programs, 2009.