

Curriculum Vitae
Constance M. Thorpe, PA (ASCP)^{cm}

Personal History

Place of Birth: St. Louis, MO
Citizenship: USA
Marital Status: Married, 2 children, Andrew and Elise

thorpecm@slu.edu

Educational Background

1990-1993	Graduate Student St. Louis University
1985-1989	B.A. Management, Webster University St. Louis, MO
1979-1981	RT (R) Radiologic Technology Mallinckrodt Institute of Radiology Washington University, St. Louis, MO Class Valedictorian
1975-1979	St. Elizabeth's Academy, St. Louis, MO

Professional Experience

1990-present	Pathologists' Assistant St. Louis University, St. Louis, MO Adjunct Instructor 1990-2009 (academic appointment) Adjunct Assistant Professor 2009-present (academic appointment)
1981-1990	Staff Radiologic Technologist Washington University, St. Louis, MO Adjunct Clinical Instructor, Mallinckrodt Institute of Radiology Alternate Assistant Supervisor, Department of Pediatric Radiology

Clinical Activities

Under the direction of the pathologist, perform gross examination and dictation of surgical pathology specimens, photography, and radiography at Cardinal Glennon Children's Medical Center. Obtain pertinent clinical information for surgical pathology cases.

Director for the Introduction to Pathology Rotation for 1st year pathology residents and post-sophomore fellows

Perform postmortem examination including prosection, dissection, dictation of data, and summarization of the medical record.

Coordinate Children's Oncology Group (COG) activities as related to pathology. Responsible for maintaining and updating COG protocols and the handling of any COG specimen. Completed a COG pathology procedure for each protocol. Institute new COG tissue collection procedures as they become available for Cardinal Glennon Children's Medical Center laboratory staff.

Perform morphometric analysis on selected muscle biopsies.

Perform barium injection, angiography, and morphometric evaluation of the pulmonary vasculature from lungs submitted from Cardinal Glennon Children's Medical Center and outside hospitals.

Supervise pathology residents and medical students in surgical and autopsy dissection at Cardinal Glennon Children's Medical Center.

Teaching Activities

Instruct pathology residents, post-sophomore fellows, and medical students in the technique of autopsy and surgical dissection including gross examination and description, photography, radiography, and tissue culture set-up.

Clinical Preceptor for Rosalind Franklin University of Medicine and Science, The Pathologists' Assistant Department

Assistant Course Master, Undergraduate Pathology Course, St. Louis, University 1999-2001.

Designed and maintain a wet tissue teaching collection for residents and medical students. Maintain a congenital heart museum at Cardinal Glennon Children's Medical Center.

Participate as lecturer in the pediatric pathology module wet tissue laboratories and congenital heart wet tissue laboratories.

Participated as lecturer in the General Pathology, PTG-312 Course.

Completed and published a review study guide based on the 6th Edition of Robbin's Pathologic Basis of Disease for remedial education for Pathologists' Assistants (published by the American Association of Pathologists' Assistants).

Provide a shadowing experience for sophomore Medical School Scholars in Pathology.

Administrative Activities

Designed and implemented a quality assurance program for Anatomic Pathology at Cardinal Glennon Children's Medical Center. Coordinate weekly anatomic pathology quality assurance reviews for Cardinal Glennon Children's Medical Center pathologists.

Assist with cytology quality assurance program between Children's Mercy Hospital and Cardinal Glennon Children's Medical Center

Perform mock CAP inspections for the department of anatomic pathology and have assisted in correcting deficiencies.

Initiated and designed and fine needle aspiration protocol at Cardinal Glennon Children's Medical Center.

Revised Cardinal Glennon Children's Medical Center tumor collection protocols.

Assisted in the design and implementation of a muscle morphometry program, and evaluated and chose the Image Pro Plus morphometry program for anatomic pathology.

Research Activities

Assist faculty with ongoing research activities. Areas of participation include: dissection where applicable, radiography, photography, angiography, morphometric analysis and literature searches.

Radiography of and morphometric analysis of lungs from children with pulmonary hypoplasia and hypophosphatasia

Morphometric analysis of the pulmonary vasculature from neonates with pulmonary hypertension.

Morphometric analysis of neuronal density, cerebellar length and number of Purkinje cells in a mouse model of MPS VII.

Certifications

2008	Certification by ASCP CME Compliance PA (ASCP) ^{cm}
2005	Certification by ASCP, PA (ASCP)
1994	Fellow, American Association of Pathologists' Assistants
1993	Affiliate Pathologists' Assistant, American Association of Pathologists' Assistants
1981	R.T. (R) Radiologic Technologist, The American Registry of Radiologic Technologists

Honors

2002	Distinguished Service Award, American Association of Pathologists' Assistants
1999	American Association of Pathologists' Assistants Newsletter Award Munchausen by Proxy
1997	American Association of Pathologists' Assistants Photography Award Enterobius Vermicularis
1994	American Association of Pathologists' Assistants Newsletter Award Massive Feto-Maternal Hemorrhage
1989	Graduated with honors, Webster University
1981	Received the Mallinckrodt Award for outstanding academic performance
1980	Second place for research paper competition at the Missouri Society of Radiologic Technologists Annual Meeting
1980	Second place for research paper competition at the 4 th District Society of Radiologic Technologists meeting

Professional Organizations

2009-	American Association of Pathologists' Assistants Board of Trustees (3-year term)
2004-2008	ASCP Board of Registry (4-year term)
1994-Present	Fellow, American Association of Pathologists' Assistants
1981-2005	American Registry of Radiologic Technologists
1979-1997	Missouri Society of Radiologic Technologists
1979-1997	4 th District Society of Radiologic Technologists

Committees

2002 – 2004	Education Committee Member American Association of Pathologists Assts. Reviewer for the AAPA Fellowship Exam.
2000-2002	NACCLS APRC Committee (AAPA appointment) Affiliated Professions Review Committee
1999-2000	Search Committee – Belleville Memorial Hospital
1996-2002	Education Chair, American Association of Pathologists Assistants
1994-Present	Laboratory Safety Committee Monitor Anatomic Pathology personnel for safe formalin and xylene levels
1996	Conference Committee, American Association of Pathologists' Assistants Speaker Recruiter, American Association of Pathologists' Assistants 1996 CME Conference, St. Louis, MO
1994-1995	Membership Committee, American Association of Pathologists' Assistants
1992-1993	Laboratory Planning Committee

Columnist

American Association of Pathologists' Assistants Quarterly Newsletter 1994-present.

Abstracts

1. Thorpe C, Sotelo-Avila C, Weber T. Frozen section diagnosis in pediatric pathology. Modern Pathology 6:9, 1993. Laboratory Investigation 68:9, 1993.
2. Vogler C, Upadhy P, Homan S, Thorpe C, Birkenmeier E, Barker J. Murine polycystic kidney disease – two models of autosomal dominant polycystic kidney disease due to allelic mutations on mouse chromosome 8. International Academy of Pathology, Nice, France, October 1998.
3. Vogler C, Levy B, Thorpe C, Sands M, Barker J, Sly WS. Enzyme replacement in murine MPS VII – neuronal and glial response are a function of age at initiation of beta-glucuronidase therapy. International Academy of Pathology, Nice, France, October, 1998.

Publications

1. Thorpe, CM. Postmortem studies required for infants who expire suddenly and unexpectedly. AAPA Newsletter, Vol. XXII No. 1, 1994.
2. Thorpe, CM. Proper disposal of hazardous material in the histology lab. AAPA Newsletter, Vol. XXII No. 1, 1994.
3. Thorpe, CM. Massive fetomaternal hemorrhage. AAPA Newsletter, Vol. XXII No. 2, 1994
4. Thorpe, CM. Examination and dissection techniques for Wilms tumor. AAPA Newsletter, Vol. XXII No.2, 1994.
5. Thorpe, CM. Common abnormalities of the most commonly encountered trisomies. AAPA Newsletter, Vol XXII No. 4, 1994.
6. Thorpe, CM. Barium gelatin preparation of postmortem angiography. AAPA Newsletter, Vol. XXII No. 4, 1994.
7. Thorpe, CM. Whatever became of the hospital-based autopsy? AAPA Newsletter, Vol. XXIII No. 1, 1995.

8. Thorpe, CM. Tissue processing and excess ink. AAPA Newsletter, Vol. XXIII No. 1, 1995.
9. Thorpe, CM. Creutzfeld-Jacob Disease: A quick review. AAPA Newsletter, Vol XXIII No. 2, 1995.
10. Thorpe, CM. Gross techniques for pull-through specimens from patients with Hirschsprung Disease. AAPA Newsletter, Vol XXIII, No. 3, 1995.
11. Thorpe, CM. Sudden death in a child with anomalous coronary artery. AAPA Newsletter, Vol XXIII, No. 4, 1995.
12. Vogler C, Wood E, Lane P, Ellis E, Cole B, Thorpe C. Microangiopathic glomerulopathy in children with sickle cell anemia. *Pediatric Pathology and Laboratory Medicine*, 16:275-284, 1996.
13. Levy B, Thorpe C, Luisiri A, Pittman T. Atypical disembryoplastic neuroepithelial tumor. *Acta Neuropathologica*. Reviewed
14. Vogler C, Sands MS, Galvin N, Levy B, Thorpe C, Barker J, Sly WS. Murine mucopolysaccharidosis type VII – The impact of therapies on the clinical course and pathology in a murine model of lysosomal storage disease. *Journal of Inherited Metabolic disease*. 21, 575-586, 1998.
15. Thorpe C. Review of the integumentary system, *Anatomy and Histology*, Part I. AAPA Newsletter, Vol XXV No. 3, 1997.
16. Thorpe C. Review of the integumentary system, *Clinical and Pathologic Findings*, Part II. AAPA Newsletter, Vol. XXV No. 4, 1997.
17. Vogler c, Levy B, Thorpe C, Galvin NJ, Sands MS, Barker JE, Baty J, Birkenmeier EH, Sly WS. Enzyme replacement in murine mucopolysaccharidosis type VII – Neuronal and glial response to beta-glucuronidase requires early initiation on enzyme replacement therapy. *Pediatric Research* 45: 838-844, 1999.
18. Vogler C, Homan S, Pung A, Thorpe C, Barker J, Birkenmeier E, Upadhya P. Clinical and pathological findings in two new allelic murine models of polycystic kidney disease. *Journal of the American Society of Nephrology* 10: 2534-2539, 1999.
19. Thorpe C. Myotonic dystrophy, a case report. AAPA Newsletter Vol. XXVI No. 1, 1998.

20. Thorpe C. Munchausen by Proxy. AAPA Newsletter, Vol XXVI No. 4, 1998.
21. Vogler C, Petterchak, J, Sotelo-Avila C, Thorpe C. Placental pathology for the surgical pathologist. *Advances in Anatomic Pathology* 4: 214-220, 2000.
22. Batanian JR, Brink DS, Thorpe CM, Haddad BR. Case of lipoblastoma with two derivative chromosome 8 containing homogeneously staining-like regions and a review of the literature: lipoblastoma and chromosome 8. *Cancer Genetics and Cytogenetics*. 125: 10-13, 2001.
23. Batanian JR, Cavalli LR, Aldosari NM, Ma E, Sotelo-Avila C, Ramos MB, Rone JD, Thorpe CM, Haddad BR. Evaluation of paediatric osteosarcomas by classic cytogenetic and CGH analysis. *Molecular Pathology* 55: 389-393, 2002.
24. Grange DK, Kaler SG, Albers GM, Petterchak JA, Thorpe CM, deMello DE. Severe Bilateral Panlobular Emphysema and Pulmonary Arterial Hypoplasia: Unusual Manifestations of Menkes Disease. *American Journal of Medical Genetics* 139A:151-155, 2005.
25. Thorpe CM, American Association of Pathologists' Assistants Study Guide for the ASCP BOR Certification Examination. Copyright 2006.