

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

Personal Information

Professional Address:
St. Louis University School of Medicine
Department of Pathology
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Current Position

Pathologists' Assistant, PA (ASCP) ^{cm} Adjunct Assistant Professor St. Louis University St. Louis, MO	2009-present
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Educational Background

Graduate Student St. Louis University	07/90-06/93
BA Management, Webster University St. Louis, MO	09/85-05/89
RT (R) Radiologic Technology Mallinckrodt Institute of Radiology Washington University, St. Louis, MO Class Valedictorian	07/79-06/81

Previous Professional Experience

Pathologists' Assistant, PA (ASCP) ^{cm} Adjunct Instructor St. Louis University	07/90-07/09
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Staff Radiologic Technologist Washington University, St. Louis, MO Adjunct Clinical Instructor, Mallinckrodt Institute of Radiology Alternate Assistant Supervisor, Department of Pediatric Radiology	07/81-07/90
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Board Certification

Certification by ASCP CME Compliance PA(ASCP) ^{cm}	02/11
Certification by ASCP CME Compliance PA (ASCP) ^{cm}	02/08
Certification by ASCP, PA (ASCP)	02/05
Fellow, American Association of Pathologists' Assistants	09/04
Affiliate Pathologists' Assistant, American Association of Pathologists' Assistants	07/93
RT(R) Radiologic Technologist, American Registry of Radiologic Technologists	07/81

Professional Association/Society Memberships

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

Honors and Awards

Distinguished Service Award, American Association of Pathologists' Assistants	2002
American Association of Pathologists' Assistants Newsletter Award	1999

Munchausen by Proxy	
American Association of Pathologists' Assistants Photography Award Enterobius Vermicularis	1997
American Association of Pathologists' Assistants Newsletter Award Massive Feto-Maternal Hemorrhage	1994
Graduated with honors, Webster University	1989
Received the Mallinckrodt Award for outstanding academic performance	1981
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	1980

Professional Services

Committee Memberships

Education Committee Member Reviewer for the AAPA Fellowship Exam American Association of Pathologists' Assistants	2002-2004
National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) Affiliated Professions Review Committee (APRC)	2000-2002
Search Committee – Belleville Memorial Hospital St. Louis University Department of Pathology	1999-2000
Education Committee Chair, American Association of Pathologists Assistants	1996-2002
Laboratory Safety Committee Monitor Anatomic Pathology personnel for safe formalin and xylene levels Cardinal Glennon Children's Medical Center	1994-

Conference Committee Speaker Recruiter, 1996 CME Conference, St. Louis, MO American Association of Pathologists' Assistants	1996
Membership Committee American Association of Pathologists' Assistants	1994-1995
Laboratory Planning Committee Cardinal Glennon Children's Medical Center	1992-1993

Current and Past 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.

Current and Past Teaching Responsibilities

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
The Pathologists' Assistant Department
Rosalind Franklin University of Medicine and Science

Assistant Course Master, PTG-312 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.
Cardinal Glennon Children's Medical Center.

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

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

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.
St. Louis University

Administrative Activities

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

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.
Cardinal Glennon Children's Medical Center

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.
Cardinal Glennon Children's Medical Center

Current and Past Research Activities

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

Radiography of and morphometric analysis of lungs from children with pulmonary hypoplasia and hypophosphatasia
St. Louis University

Morphometric analysis of the pulmonary vasculature from neonates with pulmonary hypertension.
Cardinal Glennon Children's Medical Center

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

Protégés

Matthew Eversmann, PA (ASCP)^{cm}
Pathologists' Assistant

Channon Rider, PA (ASCP)^{cm}
Pathologists' Assistant

Nitza Villanueva, PA (ASCP)^{cm}
Pathologists' Assistant

April Reineke, PA (ASCP)^{cm}
Pathologists' Assistant

Columnist

American Association of Pathologists' Assistants
Quarterly Newsletter

1994-1998

Bibliography

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, Upadhya 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 feto-maternal 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. Thorpe C. Review of the integumentary system, Anatomy and Histology, Part I. AAPA Newsletter, Vol XXV No. 3, 1997.
13. Thorpe C. Review of the integumentary system, Clinical and Pathologic Findings, Part II. AAPA Newsletter, Vol. XXV No. 4, 1997.
14. Thorpe C. Myotonic dystrophy, a case report. AAPA Newsletter Vol. XXVI No. 1, 1998.
15. Thorpe C. Munchausen by Proxy. AAPA Newsletter, Vol XXVI No. 4, 1998.
16. Thorpe CM, American Association of Pathologists' Assistants Study Guide for the ASCP BOR Certification Examination. Copyright 2006.

Peer Reviewed Articles

17. 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.
18. Levy B, Thorpe C, Luisiri A, Pittman T. Atypical disembryoplastic neuroepithelial tumor. Acta Neuropathologica. Reviewed
19. 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.
20. 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.
21. 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.
22. Vogler C, Petterchak, J, Sotelo-Avila C, Thorpe C. Placental pathology for the surgical pathologist. Advances in Anatomic Pathology 4: 214-220, 2000.

23. 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.
24. 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.
25. 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.