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ADDRESS

Corewell Health Willam Beaumont University Hospital (East)
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3811 West Thirteen Mile Road
Royal Oak, MI 48073

EDUCATION AND TRAINING

2014 – 2015	Fellow, Chemical Pathology Beaumont Health Royal Oak, Royal Oak, MI
2013 – 2014	Fellow, Hematopathology Beaumont Health Royal Oak, Royal Oak, MI
2009 – 2013	Residency, Anatomic and Clinical Pathology Rush University Medical Center, Chicago, IL
2004 – 2009	Doctor of Medicine, M.D. University of Toledo, College of Medicine, Toledo, OH
2000 – 2004	Bachelor of Science, B.S., Brain and Cognitive Sciences Massachusetts Institute of Technology, Cambridge, MA

PROFESSIONAL MEMBERSHIPS

College of American Pathologists (CAP)
American Society for Clinical Pathology (ASCP)
American Association for Clinical Chemistry (AACC)

PROFESSIONAL, ACADEMIC, ADMINISTRATIVE, AND CLINICAL POSITIONS

Academic Positions

1/2014 – 2/2014	Pathology Laboratory Instructor, Medical Student Hematopathology Lab Oakland University William Beaumont School of Medicine, Rochester, MI
2009 – 2012	Gross Laboratory Instructor, Medical Student Pathology Gross Lab Rush University Medical College, Chicago, IL

2009 – present Presented at multiple interdisciplinary tumor boards and teaching conferences: St. John Medical Center, Hillcrest Medical Center, Rush University Medical College, Corewell Health William Beaumont University Hospital, Royal Oak, MI

CLIA Laboratory Medical Director for the following laboratories:

1/27/2017 – present St. John Owasso Hospital Laboratory
1/27/2017 – present St. John Sapulpa Hospital Laboratory
1/1/2017 – present St. John Urgent Care Clinic Laboratory, Utica, MI
1/1/2017 – present St. John Urgent Care Clinic Laboratory, 81st and Memorial

Administrative Positions

1/1/2017 – present Chief of Chemistry and LC-MS/MS
Central Laboratory, Regional Medical Laboratory, Inc.
11/1/2015 – present Staff Pathologist, Anatomical / Clinical Pathology, subspecialty Hematopathology
Pathology Laboratory Associates, Inc.
7/2013 – 6/2015 Representative, Resident and Fellow Council
Beaumont Health, Royal Oak, MI
7/2013 Credentialed to perform bone marrow biopsy and aspiration.
7/2011, 8/2012 Certified CAP Inspector
Rush University Medical Center, Chicago, IL

Committees

1/2021 Test Development and Advisory Committee
American Board of Pathology, Clinical Chemistry Division

PUBLICATIONS

Blanco LZ Jr, **Schein CO**, Patel T, Heagley DE, Cimbalk DJ, Reddy V, Gattuso P. Fine-needle aspiration of metanephric adenoma of the kidney with clinical, radiographic and histopathologic correlation: a review. *Diagnostic Cytopathology*. 2013 Aug;41(8):742-51. doi: 10.1002/dc.22962. Epub 2013 Feb 28. PMID: 23447142.

Heagley D, Cantley R, Pitelka L, **Schein C**, Grostern R, Gattuso P. Asteroid hyalosis of the vitreous humor: an uncommon finding. *Diagnostic Cytopathology*. 2013 Oct;41(10):926-7. doi: 10.1002/dc.22864. Epub 2012 May 24. PMID: 22623500.

Schein C, Kluskens L, Gattuso P. Fine-needle aspiration of primary Rosai-Dorfman disease of the bone without peripheral lymphadenopathy: a challenging diagnosis. *Diagnostic Cytopathology*. 2013 Mar;41(3):230-1. doi: 10.1002/dc.21826. Epub 2011 Oct 24. PMID: 22021127.

PRESENTATIONS

6/3/2015 **Schein C**, Carey-Ballough R, Posey Y, Sykes E, Simkowski K. Monoclonal protein interference with chemistry measurements performed on the Siemens Advia® 1800 Chemistry Analyzer. American Association for Clinical Chemistry (AACC) Annual

Meeting, Atlanta, GA, July 26-30, 2015. *Presented at the Beaumont Residents and Fellows Research Forum. Submitted to the 2015 American Association of Clinical Chemists Annual Meeting.*

- 9/8/2014 **Schein C**, Huang JZ. The clinical significance of quantitative analysis of neoplastic b-cells of follicular lymphoma with flow cytometry. Beaumont Health System Residents' and Fellows' Research Forum, May 30, 2014. *College of American Pathologists' (CAP) Annual Meeting, Chicago, IL, September 7-10, 2014.*
- 4/2013 T O'Toole, D Walner, D Neumann, **C Schein**, K Hamming, D Guttikonda. Laryngotracheal reconstruction using beta-TCP bone graft substitute in rabbits: analysis of results after 6 months. *Second place winner, Resident research prize. Chicago Laryngological & Otological Society*
- 1/2012 A Jimenez, **C Schein**. T-lymphoblastic lymphoma. *Lymphoma Rounds, Chicago chapter.*
- 11/2012 DE Heagley, JP Gates, **CO Schein**, L Kluskens, V Reddy, P Gattuso. Serous fluids involved by hepatocellular carcinoma: A review. *American Society for Clinical Pathology Annual Meeting.*
- 11/2011 **C Schein**, P Bitterman. Granulosa cell tumor arising in conjunction with mature cystic teratoma. *Illinois Registry of Anatomic Pathology – Chicago Pathology Society Meeting.*
- 11/2010 **C Schein**, L Kluskens. Juvenile ossifying fibroma. *Illinois Registry of Anatomic Pathology – Chicago Pathology Society Meeting*
- 11/2010 T Caragher, **C Schein**, C Kinonen, L Pitelka. Case study presentations of the use of serum protein electrophoresis and serum light chain analysis in the diagnosis of plasma cell dyscrasias at Rush University Medical Center. *American Association for Clinical Chemistry, Chicago chapter annual meeting.*