

JOHN C. K. PUI, M.D., FASDP, FCAP

PROFESSIONAL EXPERIENCE

HILBRICH DERMATOPATHOLOGY LABORATORY GARDEN CITY, MI Managing Director	1/2006-present
HILBRICH DERMATOPATHOLOGY LABORATORY GARDEN CITY, MI Associate Dermatopathologist	7/2003-1/1006

POSTGRADUATE TRAINING

NEW YORK UNIVERSITY SCHOOL OF MEDICINE NEW YORK, NY Dermatopathology Fellow, Department of Dermatology	7/2001-6/2003
MEMORIAL SLOAN-KETTERING CANCER CENTER NEW YORK, NY Chief Fellow, Department of Pathology	7/2000-6/2001
MEMORIAL SLOAN-KETTERING CANCER CENTER NEW YORK, NY Oncologic Pathology Fellow, Department of Pathology	7/1999-6/2000
ARMED FORCES INSTITUTE OF PATHOLOGY WASHINTON, DC Visiting Genitourinary Pathology Fellow, American Registry of Pathology	3/1999
HOSPITAL OF THE UNIVERSITY OF PENNSYLVANIA PHILADELPHIA, PA Pathology Resident, Department of Pathology and Laboratory Medicine	7/1995-6/1999

EDUCATION

NEW YORK UNIVERSITY SCHOOL OF MEDICINE 9/1991-5/1995
NEW YORK, NY
Doctor of Medicine, Alpha Omega Alpha, May 1995
Fred S. Mandelbaum Award for Excellence in Pathology and Allied Sciences

JOHNS HOPKINS UNIVERSITY 9/1987-5/1991
BALTIMORE, MD
Bachelors of Science with General Honors, Electrical Engineering, May 1991
Dean's List all semesters

Faculty Appointments

Core Trainer, Dermatology Residency 7/2007-present
Michigan State University College of Osteopathic Medicine
Botsford Hospital, Farmington Hills, MI
Oakwood Southshore Hospital, Trenton, MI
Pontiac Osteopathic Hospital, Pontiac, MI

Honorary Faculty, Department of Dermatology 9/2003-present
Henry Ford Hospital, Detroit, MI

Instructor, Department of Pathology 7/1999-6/2000
Memorial Sloan-Kettering Cancer Center, New York, NY

Assistant Instructor, Department of Pathology 7/1995-6/1999
University of Pennsylvania School of Medicine, Philadelphia, PA

Medical Licensure and Certification

Michigan, #4301081170
Pennsylvania, #MD-064791-L
New York State, #213646
Ohio #35.090445
Florida #ME100233
American Board of Pathology, Anatomic and Clinical Pathology (2001)
American Board of Dermatology and Pathology, Dermatopathology (2003)

Professional Memberships

American Society of Dermatopathology
College of American Pathologists
American Medical Association
Michigan State Medical Society
Wayne County Medical Society

Honors and Awards

American Society of Hematopathology Travel Award
40th Annual Meeting, Miami Beach, FL, Dec 4-8, 1998

Committee Memberships

Resident Physician Liaison 7/1997-6/1999
College of American Pathologists

Surgical Pathology Voice-Activated Digital Workstation Committee 1/1997-6/1997
Department of Pathology and Laboratory Medicine
Hospital of the University of Pennsylvania, Philadelphia, PA

Research Experience

Role of Notch1 in Oncogenesis and Hematopoietic Differentiation 7/1997-6/1999
Preceptor: Warren S. Pear, M.D., Ph.D.
Institute of Medicine and Engineering, Philadelphia, PA

Stress Ulcer Prophylaxis: Prescribing Habits and Relationship to 6/1994-8/1994
Nosocomial Pneumonia
Preceptor: Robert Holzman, Ph.D.
New York University School of Medicine, New York, NY

Silicon Retina Test Circuit and Design 6/1990-8/1990
Preceptor: Andreas Andreas, Ph.D.
Johns Hopkins University, Baltimore, MD

BIBLIOGRAPHY

Original Papers and Case Reports

Bedocs PM, Cliffl M, Mahon MJ, **Pui J**. "Invisible tattoo granuloma." *Cutis*, 81(3): 262-4, 2008

Reddy S, **Pui JC**, Mitnick HJ. "Post-irradiation morphea and subcutaneous polyarteritis nodosa: a case report and review of the literature and pathogenesis." *Seminars in Arthritis and Rheumatism*, 34(5):728-34, 2005

Saini R, **Pui JC**, Burgin S. "Rickettsialpox: report of three cases and a review." *Journal of the American Academy of Dermatology*, 51(5 Suppl):S137-42, 2004

Pui JC, Arroyo M, Heintz P. "Linear focal elastosis: histopathologic diagnosis of an uncommon dermal elastosis." *Journal of Drugs in Dermatology*, 2(1):79-83, 2003

Pui JC, Meehan S, Moskovits T. "Capecitabine induced cutaneous hyperpigmentation: report of a case." *Journal of Drugs in Dermatology*, 1(2):202-5, 2002

Allman D, Karnell FG, Punt JA, Bakkour S, Xu L, Myung P, Koretzky GA, **Pui JC**, Aster JC, Pear WS. "Separation of Notch1 promoted lineage commitment and expansion/transformation in developing T cells." *Journal of Experimental Medicine*, 194(1):99-106, 2001

Pui JC, Furth EE, Minda J, Montone KT. "Demonstration of varicella-zoster infection in the muscularis propria and myenteric plexi of the colon in an HIV-positive patient with herpes zoster and small bowel pseudo-obstruction (Ogilvie's syndrome)." *American Journal of Gastroenterology*, 96(5):1627-30, 2001

Turkalow A, Yeung HW, **Pui J**, Macapinlac H, Liebovitz E, Rusch V, Goy A, Larson SM. "Fludeoxyglucose positron emission tomography in the diagnosis of giant cell arteritis." *Archives of Internal Medicine*, 161(7):1003-7, 2001

Izon DJ, Punt JA, Xu L, Karnell FG, Allman D, Myung PS, Boerth NJ, **Pui JC**, Koretzky GA, Pear WS. "Notch1 regulates maturation of CD4+ and CD8+ thymocytes by modulating TCR signal strength." *Immunity*, 14(3):253-64, 2001

Aster JC, Xu L, Karnell FG, Patriubavivius V, **Pui JC**, Pear WS. "Essential roles for ankyrin repeat and transactivation domains in induction of T-cell leukemia by Notch1." *Molecular Cell Biology*, 20(20):7505-10, 2000

Pui JC*, Allman D*, Xu L, DeRocco S, Karnell FG, Bakkour S, Lee JY, Kadesch T, Hardy RR, Aster JC, Pear WS. "Notch1 expression in early lymphopoiesis influences B versus T lineage determination." *Immunity*, 11(3):299-308, 1999

Pear W, Tang Z, DeRocco S, Allman D, Hardy R, **Pui J**, Xu L, Karnell F, Aster J, Kadesch T. "Consequences of Notch-mediated inhibition of the transcription factor E47." Cold Spring Harbor Symposium on Quantitative Biology, 64:33-8, 1999

Pear WS, Miller JP, Xu L, **Pui JC**, Soffer B, Quackenbush RC, Pendergast AM, Bronson R, Aster JC, Scott ML, Baltimore D. "Efficient and rapid induction of a chronic myelogenous leukemia-like myeloproliferative disease in mice receiving P210 bcl/abl-transduced bone marrow." Blood, 92(10):3780-92, 1998

Yoo CC, **Pui JC**, Torosian MH. "Myofibroblastoma associated with bilateral gynecomastia: a case report and literature review." Oncologic Reports, 5(3):731-3, 1998

*These authors contributed equally to this work.

Abstracts

Pui J, Arroyo M, Heintz P. "Linear focal elastosis in an elderly man: differential histopathologic diagnosis of an uncommon dermal elastosis." American Society of Dermatopathology, 39th Annual Meeting, Phoenix, AZ, Oct 10-13, 2002 (submitted)

Aster JC, **Pui JC**, Lee JY, Xu L, Patriubavivius V, Pear WS. "Structure/transformation analysis of the Notch1 oncogene in a mouse model." United States and Canadian Academy of Pathology, 88th Annual Meeting, San Francisco, CA, Mar 20-6, 1999

Pui JC, Lee JY, Xu L, Aster JC, Pear WS. "Effect of truncated Notch1 overexpression in hematopoietic differentiation in a murine bone marrow chimeric model." American Society of Hematology, 40th Annual meeting, Miami Beach, FL, Dec 4-8, 1998

Pui JC, Lee JY, Xu L, Pear WS. "Effect of Notch1 overexpression in murine B-cell differentiation." Institute for Gene Therapy, 6th Annual Retreat, Absecon, NJ, Nov 6-9, 1998

Xu L, Miller JP, **Pui JC**, Quackenbush RC, Reuther GW, Pendergast AM, Pear WS. "Expression of P230 bcl/abl causes a milder disease than P210 bcl/abl in a murine CML model." Institute for Gene Therapy, 6th Annual Retreat, Absecon, NJ, Nov 6-9, 1998

Invited Presentations

“The Nuts and Bolts Behind a Skin Biopsy.” Aurora Diagnostics National Sales Training Meeting, Greensboro, NC, Apr 30, 2008

“Dermatopathology 101.” Michigan Dermatology Physician Assistants 5th Annual Conference, Sterling Heights, MI, Mar 15, 2008

“An Introduction to Hilbrich Dermatopathology Laboratory.” Aurora Diagnostics Annual Meeting, West Palm Beach, FL, Sep 25, 2007

“The Essentials of Dermatopathology.” Henry Ford Hospital, Jun 16, 2007

“The Essentials of Dermatopathology.” Henry Ford Hospital, Jun 11, 2005

“The Essentials of Dermatopathology.” Henry Ford Hospital, Jun 4, 2004

“Acarology for dermatologists.” New York University School of Medicine, New York, NY, Apr 14, 2003

“Utility of immunohistochemistry in cutaneous spindle cell lesions.” New York University School of Medicine, New York, NY, May 14, 2002

“Seminoma with ‘atypia’: a transition between seminoma and non-seminomatous germ cell tumors.” Weill Medical College of Cornell University, New York, NY, Sep 9, 1999

“Effect of truncated Notch1 overexpression in hematopoietic differentiation in a murine bone marrow chimeric model.” American Society of Hematopathology, 40th Annual Meeting, Miami Beach, FL, Dec 8, 1998

“Notch signaling and oncogenesis.” Institute for Medicine and Engineering, University of Pennsylvania, Philadelphia, PA, Jul 17, 1998

“Chronic transfusion therapy for prevention of recurrent strokes in adult patients with sickle cell anemia.” Children’s Hospital of Pennsylvania, Philadelphia, PA, Dec 12, 1996

Editorials, Reviews, Educational Articles

Pui JC. “The diagnostic concordance of actinic keratosis and squamous cell carcinoma [letter].” *Journal of Cutaneous Pathology*, 33(9):654, 2006

Pui JC. “Distinguishing pseudoepitheliomatous hyperplasia from squamous cell carcinoma in mucosal biopsy specimens from the head and neck[letter].” *Archives of Pathology and Laboratory Medicine*, 130(6):764, 2006

Kamino H, **Pui JC.** “Chapter 117 Fibrous and Fibrohistiocytic Proliferations of the Skin and Tendons.” *Dermatology*, ed. Bologna JL, Jorizzo JL, Rapini RP (London: Mosby, 2003)

Pui JC, Pollak ES. “Effect of lupus anticoagulants on INR with different thromboplastins [letter].” *Blood, Coagulation and Fibrinolysis*, 11(6):579-81, 2000

Pui JC. “How you felt about universal health insurance and doctors’ unions [letter].” *Resident and Staff Physician*, 46(7):67-8, 2000

Pui JC, Leonard DGB. “Utility of quantitative HIV viral load assessment.” *Penn Pathways*, 4(1), 2000

Pui JC, Pollak ES. “Use of prothrombin time and International Normalized ratios in monitoring of oral anticoagulant therapy.” *Penn Pathways*, 3(4), 1999

Pui JC. “Diabetic nephropathy and microalbuminuria in diabetes mellitus.” *Diagnostic Endocrinology, Immunology and Metabolism*, 17(3):77-93, 1999

Pui JC. “Delta bilirubin.” *Penn Pathways*, 3(1), 1998

Pui JC. “Evaluation of microalbuminuria.” *Penn Pathways*, 2(4), 1998

Pui JC, Furth EE, Reynolds CA. “Papillary cystic neoplasm of the pancreas.” *American Society of Clinical Pathologists, Check Sample (Anatomic Pathology)*, 26(1), 1998

Alternative Media

Pui JC, Schretzenmair R, Moore J. “Flow cytometry in the diagnosis of paroxysmal nocturnal hemoglobinuria.” *Purdue Cytology CD-ROM, Volume 3*, 1997

Other Literature

Pui JC. "Trauma in academic medicine [letter]." *Harvard Magazine*, 103(5), 2001

Pui JC. "Children, children [letter]." *The Daily Pennsylvanian*, Apr 21, 1999

Pui JC. "Punishing the students who broke into Stoffer [letter]." *The Daily Pennsylvanian*, Oct 26, 1998