

University of California, San Francisco
CURRICULUM VITAE

Name: Kwun Wah Wen, MD, PhD

Position: Assistant Professor of Clinical Pathology, Step 2
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EDUCATION

1999 - 2004	University of Washington, Seattle	BS	Magna Cum Laude, Biochemistry	
2004 - 2012	University of North Carolina at Chapel Hill	MD	Medicine	
2006 - 2010	University of North Carolina at Chapel Hill	PhD	Microbiology and Immunology	Blossom Damania, PhD
2012 - 2013	Hospital of the University of Pennsylvania	Resident	Internal Medicine	
2013 - 2014	University of Pennsylvania	Postdoctoral Associate	Hematology	Peter Klein, MD/PhD
2014 - 2016	University of California, San Francisco	Resident	Pathology	
2016 - 2017	University of California, San Francisco	Fellow	Hematopathology	
2017 - 2018	University of California, San Francisco	Fellow/Chief Resident	Gastrointestinal/ Liver Pathology	

LICENSES, CERTIFICATION

2012 Medical licensure, Pennsylvania

2014	Medical licensure, California
2017	Medical licensure, Georgia
2018	Board certification, anatomic pathology
2018	Board certification, hematopathology

HONORS AND AWARDS

2001	Ronald E. McNair Scholarship	University of Washington (UW)
2001	Mary Gates Scholarship	UW
2002	Ronald E. McNair Presidential Scholarship	UW
2003	Herschel and Caryl Roman Undergraduate Science Scholarship	UW
2004	American Institute of Chemists Foundation Student Award	American Institute of Chemists Foundation
2004	Phi Beta Kappa	UW
2004	Medical Scientist Training Program	University of North Carolina at Chapel Hill (UNC)
2006	Harold C. Pillsbury, M.D. Student Research Award	UNC
2007	NIAID STD/HIV Training Grant	UNC
2009	Lineberger Annual Scientific Competition Winner	UNC
2010	University Cancer Research Fund Scholarship	UNC
2010	Annual G. Philip Manire Graduate Student Excellence in Research Award	UNC
2010	Lineberger Comprehensive Cancer Center Graduate Fellow Award in Basic Sciences	UNC
2016	Visiting Resident/Fellow	Stanford University, Hematopathology, 2 months
2016	Visiting Fellow	National Institute of Health, Hematopathology, 1 month
2017	Best Abstract Award	International Association of Chinese Pathologists

2017	Visiting Fellow	Johns Hopkins Hospital, Flow Cytometry, 1 month
2017	Arthur Purdy Stout Stipend Award	Arthur Purdy Stout Society
2017	Visiting Fellow	Memorial Sloan Kettering Cancer Center, Pancreatobiliary Pathology, 1 month
2018	Best Abstract Award (2nd place in platform)	Chinese American Pathologists Association
2018	Best Abstract Award (runner up)	Rodger C. Haggitt Gastrointestinal Pathology Society
2019	The F. Stephen Vogel Award	United States and Canadian Academy of Pathology (USCAP)

KEYWORDS/AREAS OF INTEREST

Anatomic Pathology, Diagnostic Pathology, Surgical Pathology, Hematopathology, Gastrointestinal Pathology, Hepatopathology, Lymphoma, Leukemia, Next Generation Sequencing, Flow Cytometry, Viral Oncogenesis, Signaling Pathways in Tumorigenesis

PROFESSIONAL ACTIVITIES

MEMBERSHIPS

- 2014 - present United States and Canadian Academy of Pathology
- 2014 - present College of American Pathologists
- 2014 - present American Society of Clinical Pathology
- 2014 - present South Bay Pathology Society
- 2014 - present California Society of Pathologists
- 2016 - present American Society of Hematology
- 2018 - present Hans Popper Hepatopathology Society
- 2018 - present Rodger C. Haggitt Gastrointestinal Pathology Society

SERVICE TO PROFESSIONAL ORGANIZATIONS

- | | | |
|----------------|---|----------------------------|
| 2017 - 2018 | American Society of Clinical Pathology | Resident Representative |
| 2017 - present | United States and Canadian Academy of Pathology | Education Committee Member |

SERVICE TO PROFESSIONAL PUBLICATIONS

- 2018 - present Ad hoc referee for Diagnostic Pathology

INVITED PRESENTATIONS - INTERNATIONAL

- 2008 11th International Workshop on KSHV & Related Agents (1 platform)
- 2009 12th International Workshop on KSHV & Related Agents (1 platform)

INVITED PRESENTATIONS - NATIONAL

- 2015 United States and Canadian Academy of Pathology Annual Meeting (3 posters)
- 2016 United States and Canadian Academy of Pathology Annual Meeting (3 posters)
- 2017 United States and Canadian Academy of Pathology Annual Meeting (1 poster)
- 2017 American Society of Hematology 59th Annual Meeting & Exposition (1 poster)
- 2018 United States and Canadian Academy of Pathology Annual Meeting (1 platform and 2 posters)
- 2019 United States and Canadian Academy of Pathology Annual Meeting (1 platform and 2 posters)

INVITED PRESENTATIONS - REGIONAL AND OTHER INVITED PRESENTATIONS

- 2002 Volcano Conference in Chemical Biology (1 poster)
- 2002 Johns Hopkins University Annual Biomedical Symposium (1 poster)
- 2003 Volcano Conference in Chemical Biology (1 poster)
- 2013 NIH Seminar, Bethesda, MD (oral presentation)
- 2013 Washington University Seminar, St. Louis, MO (oral presentation)
- 2014 UCSF Mechanisms of Disease Conference, Department of Pathology, San Francisco, CA (lecture)
- 2015 UCSF Mechanisms of Disease Conference, Department of Pathology, San Francisco, CA (lecture #1)
- 2015 UCSF Mechanisms of Disease Conference, Department of Pathology, San Francisco, CA (lecture #2)
- 2016 UCSF Mechanisms of Disease Conference, Department of Pathology, San Francisco, CA (lecture)
- 2017 Society of Hematopathology 2017 Workshop (2 cases)
- 2017 American Society of Human Genetics Meeting (1 poster)

2018 UCSF Mechanisms of Disease Conference, Department of Pathology, San Francisco, CA (lecture)

GOVERNMENT AND OTHER PROFESSIONAL SERVICE

2000 - 2001	UW Hong Kong Student Association	Vice President
2005 - 2006	UNC Dermatology Interest Group	Co-president
2005 - 2006	Asian American Medical Student Association	President
2006 - 2007	UNC Student Health Action Coalition Community Clinic	Laboratory Coordinator

UNIVERSITY AND PUBLIC SERVICE

SCHOOL OF MEDICINE

2014 - 2018 UCSF Graduate Medical Education Resident and Fellow Affairs Committee

DEPARTMENTAL SERVICE

2016 - 2017 Body fluid tutorial for residents and fellows

2017 - 2018 Faculty Quality Improvement Committee

2017 - 2018 Staff Quality Improvement Committee

2017 - 2018 Department chair candidate interview

2017 - 2018 Faculty candidate recruitment for a position in Cytopathologist, with emphasis in Molecular Pathology (Dr. Roberto Ruiz-Cordero)

2017 - 2018 Faculty candidate recruitment for a position in Surgical Pathologist/Cytopathologist (Dr. Deepu Alex)

2017 - 2018 Faculty candidate recruitment for a position in Bone and Soft Tissue Pathologist (Drs. Anthony P. Martinez, Elizabeth Demicco, and Amir Ghorbani Aghbolaghi)

TEACHING AND MENTORING

FORMAL TEACHING

Not UCSF	Academic Yr	Course No. & Title	Teaching Contribution	School	Class Size
X	2002 - 2002	BIOL100: Introductory Biology	Undergraduate Teaching Assistant (1 quarter)		150
X	2007 - 2007	251: Introduction to Medical Microbiology	Graduate Teaching Assistant (1 semester)	Medicine	30

Not UCSF	Academic Yr	Course No. & Title	Teaching Contribution	School	Class Size
	2012 - 2018	Pathology Small Group Teaching	Small Group Instructor	Medicine	15-20
	2018 - 2019	Renal/Endocrine/GI/Nutrition and Pathogens and Host Defenses	Small Group Faculty Leader	Medicine	15-20

INFORMAL TEACHING

- 2001 - 2002 Biochemistry/Chemistry Tutor at Instructional Center, University of Washington
- 2006 - 2008 Medical Student Tutor at University of North Carolina at Chapel Hill
- 2016 - 2017 Hematology Blood Smear and Fluid reviews (weekly with 1-2 residents/students at the microscope, 6 months of year)
- 2016 - 2017 Bone marrow review (weekly with clinical attendings, fellows/residents, and students at the microscope, 6 months of year)
- 2016 - 2017 Lymph Node Unknown Conference (2 times per year with residents/fellows)
- 2016 - 2017 Hematopathology Case Discussion Conference (monthly with clinical attendings, fellows/residents, and students at the microscope)
- 2016 - 2017 Cytogenetics/Pathology Correlation Conference (4 times with Laboratory Medicine trainees)
- 2017 - 2018 Pediatric GI/Liver Case Discussion (weekly with clinical attendings, fellows/residents, and students, 6 months of year)
- 2017 - 2018 Transplant Pathology Conference (biweekly with clinical teams, 6 months of year)
- 2017 - 2018 Liver Pathology Teaching Conference (monthly with clinical fellows/residents, 6 months of year)
- 2017 - 2018 Cluster B GI/Liver Educational Conference (monthly with Anatomic Pathology faculty and trainees, 6 months of year)

RESEARCH AND CREATIVE ACTIVITIES

PEER REVIEWED PUBLICATIONS

1. Baguet A, Epler J, Wen KW, Bix M. A Leishmania major response locus identified by interval-specific congenic mapping of a T helper type 2 cell bias-controlling quantitative trait locus. *J Exp Med*. 2004 Dec 20; 200(12):1605-12. PMID: 15596523. PMCID: PMC2211989
2. Mahmud T, Wenzel SC, Wan E, Wen KW, Bode HB, Gaitatzis N, Müller R. A biosynthetic pathway to isovaleryl-CoA in myxobacteria: the involvement of the mevalonate pathway. *Chembiochem*. 2005 Feb; 6(2):322-30. PMID: 15619721

3. Wen KW, Dittmer DP, Damania B. Disruption of LANA in rhesus rhadinovirus generates a highly lytic recombinant virus. *J Virol.* 2009 Oct; 83(19):9786-802. PMID: 19587030. PMCID: PMC2748027
4. Wen KW, Damania B. Kaposi sarcoma-associated herpesvirus (KSHV): molecular biology and oncogenesis. *Cancer Lett.* 2010 Mar 28; 289(2):140-50. PMID: 19651473. PMCID: PMC4342847
5. Wen KW, Damania B. Hsp90 and Hsp40/Erdj3 are required for the expression and anti-apoptotic function of KSHV K1. *Oncogene.* 2010 Jun 17; 29(24):3532-44. PMID: 20418907. PMCID: PMC2908282
6. Lei Y, Wen H, Yu Y, Taxman DJ, Zhang L, Widman DG, Swanson KV, Wen KW, Damania B, Moore CB, Giguère PM, Siderovski DP, Hiscott J, Razani B, Semenkovich CF, Chen X, Ting JP. The mitochondrial proteins NLRX1 and TUFM form a complex that regulates type I interferon and autophagy. *Immunity.* 2012 Jun 29; 36(6):933-46. PMID: 22749352. PMCID: PMC3397828
7. Chen W, Sin SH, Wen KW, Damania B, Dittmer DP. Hsp90 inhibitors are efficacious against Kaposi Sarcoma by enhancing the degradation of the essential viral gene LANA, of the viral co-receptor EphA2 as well as other client proteins. *PLoS Pathog.* 2012; 8(11):e1003048. PMID: 23209418. PMCID: PMC3510261
8. Wen KW, Hale G, Shafizadeh N, Hosseini M, Huang A, Kakar S. Appendiceal goblet cell carcinoid: common errors in staging and clinical interpretation with a proposal for an improved terminology. *Hum Pathol.* 2017 Jul; 65:187-193. PMID: 28551326
9. Wen KW, Gill RM. Immature Terminal Deoxynucleotidyl Transferase Positive B Cells are Detected in a Subset of Adult and Pediatric Liver Biopsies. *Appl Immunohistochem Mol Morphol.* 2017 Sep 29. PMID: 28968264
10. Bean GR, Wen KW, Horvai AE. Adipocyte Size Variability in Benign and Malignant Lipomatous Tumors and Morphologic Mimics: a Quantitative Definition Using Digital Pathology. *Hum Pathol.* 2017 Nov 08. PMID: 29128479
11. Bhavanasi D*, Wen KW*, Liu X, Vergez F, Danet-Desnoyers G, Carroll M, Huang J, Klein PS. Signaling mechanisms that regulate ex vivo survival of human acute myeloid leukemia initiating cells. *Blood Cancer J.* 2017 Nov 30; 7(12):636. PMID: 29187738
* shared authorship
12. Wen KW, Grenert JP, Joseph NM, Shafizadeh N, Huang A, Hosseini M, Kakar S. Genomic Profile of Appendiceal Goblet Cell Carcinoid Is Distinct Compared to Appendiceal Neuroendocrine Tumor and Conventional Adenocarcinoma. *Hum Pathol.* 2018 Apr 07. PMID: 29634977
13. Abrahams CL, Li X, Embry M, Yu A, Krimm S, Krueger S, Greenland NY, Wen KW, Jones C, DeAlmeida V, Solis WA, Matheny S, Kline T, Yam AY, Stafford R, Wiita AP, Hallam T, Luper M, Molina A. Targeting CD74 in multiple myeloma with the novel, site-specific antibody-drug conjugate STRO-001. *Oncotarget.* 2018 Dec 28; 9(102):37700-37714. PMID: 30701025. PMCID: PMC6340874
14. Wen KW, Rabinovitch PS, Wang D, Huang D, Mattis AN, Choi WT. Utility of DNA Flow Cytometric Analysis of Paraffin-Embedded Tissue in the Risk Stratification and Management of PMID: 30423034

15. Choi WT, Wen KW, Rabinovitch PS, Huang D, Mattis AN, Gill RM. DNA Content Analysis of Colorectal Serrated Lesions Detects an Aneuploid Subset of Inflammatory Bowel Disease-Associated Serrated Epithelial Change and Traditional Serrated Adenomas. *Histopathology*. 2018 May 17. PMID: 29772067
16. Lewin SM, Wen KW, Velayos FS, Mahadevan U, Beck KR. How Dye May Prevent Dying from Cancer: Perceiving Imperceptible Dysplasia in Inflammatory Bowel Disease. *Dig Dis Sci*. 2018 Dec 07. PMID: 30523483
17. Wen KW, Rabinovitch PS, Huang D, Mattis AN, Lauwers GY, Choi WT. Use of DNA flow cytometry in the diagnosis, risk stratification, and management of gastric epithelial dysplasia. *Mod Pathol*. 2018 May 22. PMID: 29789650

BOOKS AND CHAPTERS

1. Wen KW and Lauwers G. Epithelial neoplasms of the stomach. In D.T. Patil and A. Srivastava (eds). *Gastrointestinal and Liver Pathology*, 3rd edition, Elsevier, Philadelphia, PA (submitted).