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SANTA BARBARA • SANTA CRUZ

University of California, Davis
 CURRICULUM VITAE
Kuang-Yu Jen, MD, PhD

Position: Associate Professor of Clinical Pathology
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EDUCATION:

1995-1998	Northwestern University, Evanston, IL	B.A.	<i>Cum Laude</i> Biology & Chemistry
1998-2006	University of Pennsylvania, Philadelphia, PA	M.D.	
2000-2004	University of Pennsylvania, Philadelphia, PA	Ph.D.	Molecular Biology
2006-2009	University of California, San Francisco	Resident	Anatomic Pathology
2008-2010	University of California, San Francisco	Postdoctoral Scholar	Pathology
2010-2011	University of California, San Francisco	Fellow	Renal Pathology
2011-2011	University of California, San Francisco	Fellow	Transplantation & Liver Pathology
2012-2012	University of California, San Francisco	Fellow	Surgical Pathology

LICENSES, CERTIFICATION:

2008-present Medical Licensure, California

2009-present Board Certification, Anatomic Pathology, American Board of Pathology

PRINCIPAL POSITIONS HELD:

2010-2016	San Francisco General Hospital	Attending Pathologist
2010-2012	University of California, San Francisco	Clinical Instructor
2012-2016	University of California, San Francisco	Assistant Professor of Clinical Pathology
2016- present	University of California, Davis	Associate Professor of Clinical Pathology

OTHER POSITIONS HELD CONCURRENTLY:

1998-2006	University of Pennsylvania	Fellow, Medical Scientist Training Program
2006-2010	University of California, San Francisco	Fellow, Molecular Medicine Training Program
2010-2011	University of California, San Francisco	Renal Pathology Fellow
2011-2011	University of California, San Francisco	Transplant & Liver Pathology Fellow
2012-2012	University of California, San Francisco	Surgical Pathology Fellow
2011-2012	University of California, San Francisco	Chief Resident
2014-2016	University of California, San Francisco	Associate Residency Program Director
2016-present	University of California, Davis	Director of Renal Pathology

HONORS AND AWARDS:

1995	Integrated Science Program, Northwestern University
1997	Golden Key Honor Society
1997	Summer Undergraduate Research Fellowship, University of Texas Southwestern Medical Center
1998	Graduated Cum Laude, Northwestern University
1998	Phi Beta Kappa Honor Society
1998	Medical Scientist Training Program, University of Pennsylvania
1999	American Society of Hematology Medical Student Scholarship
2002	Ruth L. Kirschstein National Research Service Award Training Grant
2006	John Glick Cancer Center Clinical Translational Research Prize
2006	Molecular Medicine Fellow, University of California, San Francisco
2008	Finalist, A.P. Giannini Foundation Fellowship for Medical Research
2008	Ruth L. Kirschstein National Research Service Award Training Grant
2009	California Breast Cancer Research Program Fellowship Award
2011	Resident Teaching Award, Department of Pathology, University of California, San Francisco
2011	Chief Resident, Anatomic Pathology, University of California, San Francisco
2015	Excellence in Teaching Award, Haile T. Debas Academy of Medical Educators, University of California, San Francisco
2017	Outstanding Poster, Kidney Research Symposium, University of California, Davis

PROFESSIONAL ORGANIZATIONS:

Memberships

American Society of Clinical Pathology
American Society of Investigative Pathology
American Society of Nephrology
College of American Pathologists
Renal Pathology Society
United States and Canadian Academy of Pathology

INVITED PRESENTATIONS:

2000 American Society of Human Genetics Meeting (1 poster)
2002 American Society of Human Genetics Meeting (1 poster)
2002 Cold Spring Harbor Laboratory Genome, Sequencing, and Biology Meeting (1 poster)
2003 American Society of Human Genetics Meeting (1 poster)
2003 Cold Spring Harbor Laboratory Genome, Sequencing, and Biology Meeting (1 poster)
2006 UCSF Mechanism of Disease Conference, Department of Pathology, San Francisco, CA
(speaker)
2007 UCSF Mechanism of Disease Conference, Department of Pathology, San Francisco, CA
(speaker)
2007 San Francisco VA Medical Center, Laboratory of Dr. Eric Huang, San Francisco, CA (speaker)
2007 UCSF Mechanism of Disease Conference, Department of Pathology, San Francisco, CA
(speaker)
2008 UCSF Mechanism of Disease Conference, Department of Pathology, San Francisco, CA
(speaker)
2010 United States and Canadian Academy of Pathology (1 poster)
2010 American Society of Nephrology (1 poster)
2010 University of Iowa, Department of Pathology, Iowa City, IA (speaker)
2011 United States and Canadian Academy of Pathology (1 poster)
2011 American Society of Nephrology (2 posters)
2012 United States and Canadian Academy of Pathology (3 posters)
2013 United States and Canadian Academy of Pathology (2 posters)
2014 United States and Canadian Academy of Pathology (1 platform presentation, 1 poster)
2014 Grand Rounds, UCSF Department of Nephrology, San Francisco, CA (speaker)
2014 American Society of Nephrology (1 poster)
2015 Current Issues in Anatomic Pathology, San Francisco, CA (slide tutorial)
2015 Grand Rounds, UCSF Department of Nephrology, San Francisco, CA (speaker)
2015 Update in Transplantation, UCSF Kidney Transplant Program, Napa, CA (speaker)
2015 University of California, Davis, Department of Pathology and Laboratory Medicine,
Sacramento, CA (speaker)

2016 United States and Canadian Academy of Pathology (1 poster)
 2016 Update in Transplantation, UCSF Kidney Transplant Program, Napa, CA (speaker)
 2016 American Society of Nephrology (2 posters)
 2016 Annual Pathology Diagnostic Symposium, UC Davis (speaker & organizer)
 2016 Grand Rounds, UC Davis Department of Nephrology (4 lectures)
 2017 UC Davis Nephrology and Transplantation Conference, Sacramento, CA (speaker)
 2017 Grand Rounds, UC Davis Department of Nephrology (10 lectures)
 2017 United States and Canadian Academy of Pathology (1 poster)
 2017 Transplant Grand Rounds, UC Davis (speaker)

RESEARCH AWARDS:

Current

R01DK097357 (P.I. Wang) 09/20/2013-07/31/2018
 NIDDK \$237,063/year
 Hyperpolarized 13c Markers of Diabetic Nephropathy and Treatment Response
 Role: Co-investigator

Interdepartmental Seed Grant 2017-2018
 University of California, Davis \$25,000/year
 Functional MRI Analysis as a Surrogate Marker for Renal Transplant Recovery and Long Term Graft Function
 Role: Co-investigator

Past

GM08216 (Trainee) 01/01/2002-12/31/2004
 NIH
 Institutional Kirschstein National Research Service Award

5T32 CA108462 (Trainee) 07/01/2008-06/30/2009
 NIH
 Institutional Kirschstein National Research Service Award

15FB-0099 (P.I. Jen) 07/01/2009-06/30/2010
 California Breast Cancer Research Program
 Role of circadian rhythm gene homolog PER3 in breast cancer

U01 CA141455 (P.I. Balmain) 09/01/2009-08/31/2014 0.60 Cal Month
 National Cancer Institute \$448,893/year
 Science Leadership and Integration
 Role: Co-investigator

PEER REVIEWED PUBLICATIONS:

1. Chen F, Kook H, Milewski R, Gitler AD, Lu MM, Li J, Nazarian R, Schnepf R, **Jen KY**, Biben C, Runke G, Mackay JP, Novotny J, Schwartz RJ, Harvey RP, Mullins MC, Epstein JA. Hop is an unusual homeobox gene that modulates cardiac development. *Cell*. 2002 Sep 20;110(6):713-23.
2. **Jen KY**, Cheung VC. Transcriptional response of lymphoblastoid cells to ionizing radiation. *Genome Res*. 2003 Sep;13(9):2092-100.
3. Cheung VG, Conlin LK, Weber TM, Arcaro M, **Jen KY**, Morley M, Spielman RS. Natural variation in human gene expression assessed in lymphoblastoid cells. *Nat Genet*. 2003 Mar;33(3):422-5.
4. Opalinska JB, Kalota A, Gifford LK, Lu P, **Jen KY**, Pradeepkumar PI, Barman J, Kim TK, Swider CR, Chattopadhyaya J, Gewirtz AM. Oxetane modified, conformationally constrained, antisense oligodeoxyribonucleotides function efficiently as gene silencing molecules. *Nucleic Acids Res*. 2004 Oct 28;32(19):5791-9.
5. **Jen KY**, Cheung VG. Identification of novel p53 target genes in ionizing radiation response. *Cancer Res*. 2005 Sep 1;65(17):7666-73.
6. Climent J, Perez-Losada J, Quigley DA, Kim IJ, DelRosario R, **Jen KY**, Bosch A, Lluch A, Mao JH, Balmain A. Deletion of the hPER3 gene on chromosome 1p36 in recurrent ER-positive breast cancer. *J Clin Oncol*. 2010 Aug 10;28(23):3770-8.
7. **Jen KY**, Nguyen TB, Vincenti FG, Laszik ZG. C4d/CD34 double-immunofluorescence staining of renal allograft biopsies for assessing peritubular capillary C4d positivity. *Mod Pathol*. 2012 Mar;25(3):434-8.
8. **Jen KY**, Song IY, Banta KL, Wu D, Mao JH, Balmain A. Sequential mutations in Notch1, Fbxw7 and Tp53 in radiation-induced mouse thymic lymphomas. *Blood*. 2012 Jan 19;119(3):805-9.
9. Kwon YW, Kim IJ, Wu D, Lu J, Stock WA, Liu Y, Huang Y, Kang HC, DelRosario R, **Jen KY**, Perez-Losada J, Wei G, Balmain A, Mao JH. Pten regulates Aurora-A and cooperates with Fbxw7 in modulating radiation-induced tumor development. *Mol Cancer Res*. 2012 Jun;10(6):834-44.
10. Wong CE, Yu JS, Quigley DA, To MD, **Jen KY**, Huang P, DelRosario R, Balmain A. Inflammation and Hras signaling control epithelial-mesenchymal transition during skin tumor progression. *Genes Dev*. 2013 Mar 15;27(6):670-82.
11. Kim IJ, Quigley D, To MD, Pham P, Lin K, Jo B, **Jen KY**, Raz D, Kim J, Mao JH, Jablons D, Balmain A. Rewiring of human lung cell lineage and mitotic networks in lung adenocarcinomas. *Nature Communications*. *Nat Commun*. 2013 Apr 16;4:1701.
12. **Jen KY**, Olson JL, Brodsky S, Zhou XJ, Nadasdy T, Laszik ZG. Reliability of whole slide images as a diagnostic modality for renal allograft biopsies. *Hum Pathol*. 2013 May;44(5):888-94.

13. Kang HC, Wakabayashi Y, **Jen KY**, Mao JH, Zoumpourlis V, DelRosario R, Balmain A. Ptch1 overexpression drives skin carcinogenesis and developmental defects in K14Ptch(FVB) mice. *J Invest Dermatol*. 2013 May;133(5):1311-20.
14. Chandran S, **Jen KY**, Laszik ZL. Recurrent HIV-associated immune complex glomerulonephritis with "lupus-like" features after kidney transplantation. *Am J Kidney Dis*. 2013 Aug;62(2):335-8.
15. Wang Y, Wen M, Kwon YW, Xu Y, Liu Y, Zhang P, He X, Wang Q, Huang Y, **Jen KY**, LaBarge MA, You L, Kogan SC, Gray JW, Mao JH, Wei G. CUL4A induces epithelial-mesenchymal transition and promotes cancer metastasis by regulating ZEB1 expression. *Cancer Res*. 2014 Jan 15;74(2):520-31.
16. Sam R, Joshi A, James S, **Jen KY**, Amani F, Hart P, Schwartz MM. Lupus-like membranous nephropathy: is it lupus or not? *Clin Exp Nephrol*. 2014 Jul 4.
17. Carlson AQ, Tuot DS, **Jen KY**, Butcher B, Graf J, Sam R, Imboden JB. Pauci-immune glomerulonephritis in individuals with disease associated with levamisole-adulterated cocaine: a series of 4 cases. *Medicine*. 2014 Oct;93(17):290-7.
18. **Jen KY**, Fix OK, Foster EN, Laszik ZL, Ferrell LD. Monoclonal light chain deposits within the stomach manifesting as immunotactoid. *Ultrastructural Pathology*. 2015 Feb;39(1):62-8.
19. Keshari KR, Wilson DM, Sai V, Bok R, **Jen KY**, Larson P, Van Criekinge M, Kurhanewicz J, Wang ZJ. Non-invasive in vivo imaging of diabetes-induced renal oxidative stress and response to therapy using hyperpolarized ¹³C dehydroascorbate magnetic resonance. *Diabetes*. 2015 Feb;64(2):344-52.
20. Westcott PMK, Halliwill KD, To MD, Rashid M, Rust AG, Keane TM, Delrosario R, **Jen KY**, Gurley KE, Kemp CJ, Fredlund E, Quigley DA, Adams DJ, Balmain A. The mutational landscapes of genetic and chemical models of Kras-driven lung cancer. *Nature*. 2015 Jan 22;517(7535):489-92.
21. Adams CJ, Yu JS, Mao JH, **Jen KY**, Costes S, Wade M, Shoemake J, Aina O, Del Rosario R, Menchavez PT, Barcellos-Hoff MH, Cardiff R, Wahl GM, Balmain A. The Trp53 delta proline (Trp53ΔP) mouse exhibits increased genome instability and susceptibility to radiation-induced, but not spontaneous, tumor development. *Mol Carcinog*. 2015 Aug 27.
22. McCreery MQ, Halliwill KD, Chin D, Delrosario R, Hirst G, Vuong P, **Jen KY**, Hewinson J, Adams DJ, Balmain A. Evolution of metastasis revealed by mutational landscapes of chemically induced skin cancers. *Nat Med*. 2015 Dec;21(12):1514-20.
23. Lejmi H, **Jen KY**, Olson JL, James SH, Sam R. Secondary Amyloidosis in San Francisco. *Nephrology (Carlton)*. 2016 Apr;21(4):308-13.
24. Kang HC, Kim HK, Lee S, Mendez P, Kim JW, Woodard G, Yoon JH, **Jen KY**, Fang LT, Jones K, Jablons DM, Kim IJ. Whole exome and targeted deep sequencing identify genome-wide allelic loss and frequent SETDB1 mutations in malignant pleural mesotheliomas. *Oncotarget*. 2016 Feb 16;7(7):8321-31.

25. Yue Y, Leung SG, Liu Y, Huang Y, Grundt K, Østvold AC, **Jen KY**, Schild D, Mao JH, Wiese C. Nucks1 synergizes with Trp53 to promote radiation lymphomagenesis in mice. *Oncotarget*. 2016 Sep 20;7(38):61874-61889.
26. Choi WT, Jen KY, Wang D, Tavakol M, Roberts JP, Gill RM. Donor liver small droplet macrovesicular steatosis is associated with increased risk for recipient allograft rejection. *Am J Surg Pathol*. 2017 Mar;41(3):365-373.
27. Lu X, Peled N, Greer J, Wu W, Choi P, Berger A, Wong S, **Jen KY**, Seo Y, Hann B, Brooks A, Meyerson M, Collisson E. MET exon 14 mutations encode an actionable therapeutic target in lung adenocarcinoma. *Cancer Res*. 2017 May 18.
28. Perito ER, Vase T, Ramachandran R, Phelps A, **Jen KY**, Lustig RH, Feldstein VL, Rosenthal P. Hepatic steatosis after pediatric liver transplant. *Liver Transpl*. 2017 Apr 20.
29. Moses W, Kim S, Iqbal Z, Chow C, Leeflang E, **Jen KY**, Fissell W, Wilson M, Roy S. Renal artery embolization for minimally invasive induction of renal failure (submitted).

NON-PEER REVIEWED PUBLICATIONS AND OTHER CREATIVE ACTIVITIES:

Review Articles

1. **Jen KY**, Gewirtz AM. Suppression of gene expression by targeted disruption of messenger RNA: available options and current strategies. *Stem Cells*. 2000;18(5):307-19.
2. Cheung VG, **Jen KY**, Weber TM, Morley M, Devlin JL, Ewens KG, Spielman RS. Genetics of quantitative variation in human gene expression. *Cold Spring Harb Symp Quant Biol*. 2003;68:403-7.
3. **Jen KY**, Haragsim L, Laszik ZG. Kidney microvasculature in health and disease. *Contrib Nephrol*. 2011;169:51-72.
4. Nolan AL, **Jen KY**. Pathologic manifestations of levamisole-adulterated cocaine exposure. *Diagn Pathol*. 2015 May 6;10(1):48.

Books and Chapters

1. **Jen KY**, Laszik ZG. Renal effects of preeclampsia. In: De Cristofaro R, ed. *Microangiopathy*. ISBN: 978-953-51-0419-3, InTech: 2012.

2. **Jen KY**. Basal cell carcinoma. In: Maloy S, Hughes KT, eds. Brenner's Encyclopedia of Genetics, 2nd ed. Academic Press; 2013.
3. **Jen KY**. Enhancers. In: Maloy S, Hughes KT, eds. Brenner's Encyclopedia of Genetics, 2nd ed. Academic Press; 2013.
4. **Jen KY**. DNA polymerase eta. In: Maloy S, Hughes KT, eds. Brenner's Encyclopedia of Genetics, 2nd ed. Academic Press; 2013.
5. **Jen KY**. Gene amplification. In: Maloy S, Hughes KT, eds. Brenner's Encyclopedia of Genetics, 2nd ed. Academic Press; 2013.
6. **Jen KY**. DNA-binding proteins. In: Maloy S, Hughes KT, eds. Brenner's Encyclopedia of Genetics, 2nd ed. Academic Press; 2013.
7. Madden Felicella M, **Jen KY**. BCR/ABL oncogene. In: Maloy S, Hughes KT, eds. Brenner's Encyclopedia of Genetics, 2nd ed. Academic Press; 2013.
8. Madden Felicella M, **Jen KY**. Bcl-2 gene family. In: Maloy S, Hughes KT, eds. Brenner's Encyclopedia of Genetics, 2nd ed. Academic Press; 2013.
9. Barcia S, **Jen KY**. Hybridization. In: Maloy S, Hughes KT, eds. Brenner's Encyclopedia of Genetics, 2nd ed. Academic Press; 2013.
10. **Jen KY**, Laszik ZG. Endotheliopathies: hemolytic uremic syndrome, thrombotic thrombocytopenic purpura, and preeclampsia. In: Pathobiology of Human Disease: A Dynamic Encyclopedia of Disease Mechanisms. Academic Press; 2014.
11. **Jen KY**, Olson JL. Hypertension and vascular diseases of the kidney. In: Zhou XJ, Laszik ZG, D'Agati VD, Silva FG, eds. Silva's Diagnostic Renal Pathology, 2nd ed. Cambridge University Press; 2017.
12. **Jen KY**, Laszik ZG. Metabolic diseases of the kidney. In: Zhou XJ, Laszik ZG, D'Agati VD, Silva FG, eds. Silva's Diagnostic Renal Pathology, 2nd ed. Cambridge University Press; 2017.

Other Publications

1. **Jen KY**, Kakar S. Gastrointestinal stromal tumor. Performance Improvement in Pathology Program, College of American Pathologists, Case 08-23, 2008.

PUBLISHED ABSTRACTS:

1. Rodriguez LC, **Jen KY**, Gifford LK, Zhang XL, Lu PZ, Gewirtz AM. Probing mRNA structure with molecular beacons (MB): a novel strategy for optimizing design of “antisense (AS)” nucleic acid molecules. *Blood*. 94(10), 178A, 1999.
2. **Jen KY**, Watts J, Cheung VG. Ataxia telangiectasia: a model for understanding DNA damage response. *American Journal of Human Genetics*. 67(4), 84, 2000.
3. Rodriguez L, **Jen KY**, Zhang X, Lu P, Gewirtz AM. Molecular beacons – a potential new tool for targeting antisense nucleic acids. *Blood Cells, Molecules, and Diseases*. 26(1), 68-69, 2000.
4. Gifford LK, Rodriguez LC, **Jen KY**, Rizzo J, Zhang X, Ponzy L, Gewirtz AM. Rational targeting of messenger RNA with oligodeoxynucleotides and RNA-cleaving DNazymes. *Blood*. 96(11), 215A, 2000.
5. **Jen KY**, Cheung VG. Transcriptional response to ionizing radiation exposure. *American Journal of Human Genetics*. 71(4), 407, 2002.
6. Cheung VG, Conlin LK, Weber TM, **Jen KY**, Morley M, Spielman RS. Natural variation in gene expression in humans. *American Journal of Human Genetics*. 71(4), 208, 2002.
7. **Jen KY**, Cheung VG. Transcriptional response of human lymphoblastoid cells to ionizing radiation. *American Journal of Human Genetics*. 73(5), 237, 2003.
8. Cheung VG, Weber TM, **Jen KY**, Morley M, Devlin JL, Ewens KG, Spielman RS. Genetics of quantitative variation in human gene expression. *American Journal of Human Genetics*. 73(5), 207, 2003.
9. Browne LW, **Jen KY**, Ezzell J, Terrazas E. Archived online videos of laboratory medicine and pathology core curriculum lectures are a valuable educational resource. *American Journal of Clinical Pathology*. 130(3), 486, 2008.
10. **Jen KY**, Olson JL, Laszik ZG. Quantitative spectrum of glomerular capillary double contours in transplant glomerulopathy. *Modern Pathology*. 23, supplement 1, 340A, 2010.
11. **Jen KY**, Nguyen TB, Laszik ZG. C4d/CD34 co-immunofluorescence staining for the evaluation of the extent of C4d positivity in renal transplants. *Modern Pathology*. 24, supplement 1, 346A, 2011.
12. **Jen KY**, Mao JH, Balmain A. Sequential mutations in Notch1 and Fbxw7 in radiation-induced mouse thymic lymphomas. *Modern Pathology*. 25, supplement 2, 344A, 2012.
13. Nguyen TB, Rizzuto G, **Jen KY**, Laszik ZG. Endothelial protein C receptor is upregulated during acute and chronic antibody-mediated rejection in renal allografts. *Modern Pathology*. 25, supplement 2, 403A, 2012.
14. Rizzuto G, Nguyen TB, **Jen KY**, Laszik ZG. The significance of IgG4 positive plasma cells in renal transplant biopsies with plasma cell rich acute cellular rejection. *Modern Pathology*. 25, supplement 2, 403A, 2012.

15. Rizzuto G, Nguyen TB, **Jen KY**, Szabo G, Webber A, Laszik ZG. T-bet+ lymphocytes and IgG4+ plasma cells correlate with poor clinical outcome in plasma cell rich acute cellular renal transplant rejection. *Modern Pathology*. 26, supplement 2, 392A, 2013.
16. Horvai AH, **Jen KY**. Somatic mutations implicated in progression from well-differentiated to dedifferentiated liposarcoma: an exome sequencing approach. *Modern Pathology*. 26, supplement 2, 435A, 2013.
17. **Jen KY**, Fix OK, Foster EM, Laszik ZG, Ferrell LD. Gastric light chain deposition in the form of immunotactoid gastropathy. *Modern Pathology*. 27, supplement 2, 535A, 2014.
18. Ng D, Geiger S, Szabo G, **Jen KY**, Vincenti FG, Laszik ZG. CD28-/CD8+ subset of lymphocytes may escape co-stimulation blockage with Belatacept to mediate acute cellular rejection in allograft kidneys. *Modern Pathology*, 27, supplement 2, 413A, 2014.
19. Posner AJ, **Jen KY**, Ferrell L, Demetris AJ, Feng S, Rosenthal P, Perito ER. Surveillance biopsies in pediatric liver transplant recipients to guide immunosuppression reduction. *Hepatology*, 62, supplement 1, 1055A, 2015.
20. Choi WT, **Jen KY**, Wang DL, Gill RM. Histologic and clinical outcomes after transplantation of donor livers with small versus large droplet macrovesicular steatosis. *Modern Pathology*, 29, supplement 2, 418A, 2016.
21. Barrows B, Walavalkar V, Laszik ZG, **Jen KY**. Prevalence of glomerular disease recurrence in renal allografts: a single center study. *Modern Pathology*, 29, supplement 2, 404A, 2016.
22. Krings G, Chen YY, **Jen KY**. Genomic profiling of synchronous bilateral lobular carcinoma. *Modern Pathology*, 30, supplement 2, 52A, 2017.

OTHER PRESENTATIONS:

1. **Jen KY**, Cheung VG. Gene expression profile of cellular response to ionizing radiation-induced DNA damage. Poster presentation at Cold Spring Harbor Laboratory Genome, Sequencing, and Biology Meeting, 2002.
2. **Jen KY**, Cheung VG. Differences in transcriptional response to ionizing radiation exposure for ataxia telangiectasia mutated carriers and patients. Poster presentation at Cold Spring Harbor Laboratory Genome, Sequencing, and Biology Meeting, 2003.

3. **Jen KY**, Olson JL, Laszik ZG. Light microscopic features do not distinguish between C4d-negative and C4d-positive biopsies with advanced transplant glomerulopathy. Poster presentation at American Society of Nephrology Meeting, 2010.
4. **Jen KY**, Chandran S, Vincenti FG, Laszik ZG. Morphometric quantitation of interstitial fibrosis and peritubular capillary density in renal allograft biopsies with transplant glomerulopathy. Poster presentation at American Society of Nephrology Meeting, 2011.
5. **Jen KY**, Olson JL, Brodsky S, Zhou XJ, Nadasdy T, Laszik ZG. Histologic assessment of renal transplant biopsies using Aperio whole slide digital images. Poster presentation at American Society of Nephrology Meeting, 2011.
6. Pan JY, Pendharkar S, **Jen KY**. Shortness of breath in a patient lost to follow up: a case of renal limited PR3-ANCA associated vasculitis. Poster presentation at Society of Hospital Medicine Conference, 2013.
7. **Jen KY**, Ng M, Kidwai A, Chen R, Martin M, Qian F, Pearce D. Reduction in cyst volume requires inhibition of mTORC2 in polycystic kidney disease. Poster presentation at American Society of Nephrology Meeting, 2014.
8. Walavalkar V, Laszik ZG, **Jen KY**. Isolated segmental sclerosis (without significant proteinuria) in the early post-transplant period rarely leads to focal segmental glomerulosclerosis. Poster presentation at American Society of Nephrology Meeting, 2016.
9. Walavalkar V, **Jen KY**, Laszik ZG. Validation of whole slide digital imaging in the renal biopsy service at a large academic medical center. Poster presentation at American Society of Nephrology Meeting, 2016.