




Neeraja Kambham

Professor of Pathology

 Curriculum Vitae available Online

CLINICAL OFFICE (PRIMARY)

- **Surgical Pathology**

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ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

Thelma Santa Maria - Administrative Assistant

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Bio

CLINICAL FOCUS

- Renal Pathology
- Medical Liver Pathology
- Anatomic and Clinical Pathology

ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Pathology

ADMINISTRATIVE APPOINTMENTS

- Director of Anatomic Pathology, Stanford University, (2022- present)
- Program Director, Renal Pathology Fellowship, Pathology, (2019- present)
- Director, Renal Pathology & Electron Microscopy Lab, (2008- present)
- Associate Residency Program Director, Anatomic Pathology, (2010-2012)
- Residency Program Director for Anatomic & Clinical Pathology, Pathology, (2012-2017)
- Associate Chair for Residency Training, Pathology, (2012-2017)

HONORS AND AWARDS

- Teaching Award, Nephrology Division, Department of Medicine (2007)
- Excellence in Teaching, Stanford Medical Student Education (2008)
- Resident Teaching Award, Department of Pathology (2009)
- Faculty Fellow, Stanford University (2010)
- Advanced Leadership Development Program Fellow, Stanford University (2012)
- Stanford Medicine Leadership Development Program Fellow, Stanford University (2014-15)
- CIGH Fellow, Stanford University (2016)

- Faculty Community Building Award, Department of Pathology (2017)
- Outstanding Service Award, Department of Pathology (2017)

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Pathology Residency (2001) CA
- Residency: New York Presbyterian Columbia Campus Pathology Residency (2000) NY
- Internship: Maricopa Medical Center Internal Medicine Residency (1995) AZ
- Board Certification: Pathology, American Board of Pathology (2014)
- Board Certification: Anatomic Pathology, American Board of Pathology (1999)
- Medical Education: Osmania General Hospital (1992) India
- -, Stanford University , Surgical Pathology Fellowship (2001)
- -, Columbia University, NY , Renal Pathology Fellowship (2000)
- -, Columbia University, NY , Anatomic Pathology Residency (1999)

COMMUNITY AND INTERNATIONAL WORK

- Peninsula Bridge (www.peninsulabridge.org/)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Research interests primarily involve medical diseases and transplantation pathology of the kidney and liver.

Teaching

COURSES

2023-24

- Clinical Studies in Pathology I: PATH 240 (Aut, Win, Sum)
- Clinical Studies in Pathology II: PATH 241 (Aut, Win, Sum)

2022-23

- Clinical Studies in Pathology I: PATH 240 (Aut, Win, Sum)
- Clinical Studies in Pathology II: PATH 241 (Aut, Win, Sum)

2021-22

- Clinical Studies in Pathology I: PATH 240 (Aut, Win, Sum)
- Clinical Studies in Pathology II: PATH 241 (Aut, Win, Sum)

2020-21

- Clinical Studies in Pathology I: PATH 240 (Win)
- Clinical Studies in Pathology II: PATH 241 (Win)

Publications

PUBLICATIONS

- **Kidney biopsies among persons living in hotspots of CKDu: A position statement from the International Society of Nephrology's Consortium of Collaborators on CKDu.** *Kidney international*

- Wijewickrama, E., Behera, S., Garcia, P., Avila-Casado, C., Caplin, B., Paolo, V. S., Courville, K., Friedman, D., Madero, M., Jha, V., Kambham, N., Levin, A., Anand, et al
2023
- **Liver Pathology After Hematopoietic Stem Cell Transplantation.** *Surgical pathology clinics*
Phansalkar, R., Kambham, N., Charu, V.
2023; 16 (3): 519-532
 - **Non-full house membranous lupus nephritis represents a clinically distinct subset.** *Kidney360*
Ye, J., Croom, N., Troxell, M. L., Kambham, N., Zuckerman, J. E., Andeen, N., Dall'Era, M., Hsu, R., Walavalkar, V., Laszik, Z. G., Urisman, A.
2023
 - **Renal improvement and remission in a patient with refractory ANCA-associated vasculitis treated with avacopan.** *Journal of nephrology*
Alvarez, L., Kambham, N., Su, R.
2023
 - **Immunoglobulin G4-Seronegative Autoimmune Cholangiopathy With Pancreatic and Hepatic Involvement Mimicking as Primary Sclerosing Cholangitis.** *ACG case reports journal*
Achalu, S., Berry, R., Wei, M. T., Banerjee, S., Ghanouni, P., Kambham, N., Kwo, P. Y.
2023; 10 (4): e01044
 - **Multiplexed Tissue Imaging for Immune Cells Profiling During Peanut Allergy Immunotherapy**
Kaushik, A., Angostari, R., Kwow, S., Kambham, N., Fernandez-Becker, N., Manohar, M., Angelo, M., Galli, S., Nadeau, K., Dekruyff, R., Chinthrajah, S.
MOSBY-ELSEVIER.2023: AB34
 - **pSTAT1 Is Activated during the Progression of IgA Nephropathy.** *Glomerular diseases*
Tao, J., Kambham, N., Kwok, S., Lafayette, R. A.
2023; 3 (1): 12-18
 - **Novel CLC-Kb pore mutation associated with defective glycosylation and renal tubulopathy**
Sharma, Y., Dong, W., Liao, X., Venkataraman, A., Qiao, Y., Francisco, C. V., Maduke, M., Charu, V., Kambham, N., Pochynyuk, O., Govaerts, C., Bhalla, V.
OXFORD UNIV PRESS INC.2022: 1026-1027
 - **Clinicopathologic features of non-lupus membranous nephropathy in a pediatric population.** *Pediatric nephrology (Berlin, Germany)*
Miller, P., Lei, L., Charu, V., Higgins, J., Troxell, M., Kambham, N.
2022
 - **Complement-Binding Donor-Specific Anti-HLA Antibodies: Biomarker for Immunologic Risk Stratification in Pediatric Kidney Transplantation Recipients.** *Transplant international : official journal of the European Society for Organ Transplantation*
Sigurjonsdottir, V. K., Purington, N., Chaudhuri, A., Zhang, B. M., Fernandez-Vina, M., Palsson, R., Kambham, N., Charu, V., Piburn, K., Maestretti, L., Shah, A., Gallo, A., Concepcion, et al
2022; 35: 10158
 - **A Diverse Spectrum of Immune Complex-and Complement-Mediated Kidney Diseases Is Associated With Mantle Cell Lymphoma.** *Kidney international reports*
Andeen, N. K., Abdulameer, S., Charu, V., Zuckerman, J. E., Troxell, M., Kambham, N., Alpers, C. E., Najafian, B., Nicosia, R. F., Smith, K. D., Kung, V. L., Avasare, R. S., Vallurupalli, et al
2022; 7 (3): 568-579
 - **Pregnancy and severely reduced renal mass: A stress model showing renal hyperfiltration.** *Pregnancy hypertension*
Han, X., Kambham, N., Shortliffe, L. M.
2022; 28: 41-43
 - **Gastrointestinal ## T cells reveal differentially expressed transcripts and enriched pathways during peanut oral immunotherapy.** *Allergy*
Zhang, W., Krishna Dhondalay, G., Liu, T. A., Kaushik, A., Hoh, R., Kwok, S., Kambham, N., Fernandez-Becker, N. Q., Andorf, S., Desai, M., Galli, S. J., Boyd, S. D., Nadeau, et al
2022
 - **Immunoregulatory effects of RGmb in gut inflammation.** *Frontiers in immunology*
Perez-Cruz, M., Iliopoulou, B. P., Hsu, K., Wu, H., Erkers, T., Swaminathan, K., Tang, S., Bader, C. S., Kambham, N., Xie, B., Dekruyff, R. H., Freeman, G. J., Meyer, et al

2022; 13: 960329

- **Complement-Binding Donor-Specific Anti-HLA Antibodies: Biomarker for Immunologic Risk Stratification in Pediatric Kidney Transplantation Recipients** *Transpl Int*, Sigurjonsdottir, V. K. 2022; 35
- **Invariant Natural Killer T Cell Subsets Have Diverse Graft-Versus-Host-Disease-Preventing and Anti-Tumor Effects.** *Blood* Maas-Bauer, K., Lohmeyer, J. K., Hirai, T., Lopes Ramos, T., Fazal, F. M., Litzenburger, U. M., Yost, K. E., Ribado, J. V., Kambham, N., Wenokur, A., Lin, P., Alvarez, M., Mavers, et al 2021
- **Clinicopathologic Features of Non-Lupus Membranous Nephropathy in the Pediatric Population** Miller, P., Lei, L., Charu, V., Higgins, J., Sibley, R., Troxell, M., Kambham, N. SPRINGER NATURE.2021: 1014–15
- **A Contemporary Study of Pathologic Kidney Findings in Congenital Heart Disease** DeRussy, B., Miller, P., Kambham, N., Kwiatkowski, D., Salmi, D., Troxell, M. SPRINGER NATURE.2021: 1000–1001
- **Transcriptomics Of Gastrointestinal Biopsies During Oral Immunotherapy Reveals Changes In IgA Pathway** Dhondalay, G., Zhang, W., Hoh, R., Kambham, N., Boyd, S., Andorf, S., Manohar, M., Chinthrajah, S., Nadeau, K. MOSBY-ELSEVIER.2021: AB166
- **JAK-STAT Activity in Peripheral Blood Cells and Kidney Tissue in IgA Nephropathy.** *Clinical journal of the American Society of Nephrology : CJASN* Tao, J., Mariani, L., Eddy, S., Maecker, H., Kambham, N., Mehta, K., Hartman, J., Wang, W., Kretzler, M., Lafayette, R. A. 2020
- **Myelin bodies in LMX1B-associated nephropathy: potential for misdiagnosis.** *Pediatric nephrology (Berlin, Germany)* Lei, L., Oh, G., Sutherland, S., Abra, G., Higgins, J., Sibley, R., Troxell, M., Kambham, N. 2020
- **Progression of Proliferative Glomerulonephritis with Monoclonal IgG Deposits in Pediatric Patients** Miller, P., Xiao, A., Kung, V., Sibley, R., Higgins, J., Kambham, N., Charu, V., Lenihan, C., Talley, E., Walavalkar, V., Laszik, G., Arora, N., Nast, et al NATURE PUBLISHING GROUP.2020: 1589–90
- **Class II HLA Serotype Associations with End-Stage Renal Disease due to Membranous Nephropathy among Caucasians in the United States** Charu, V., Tyan, D., Troxell, M., Kambham, N. NATURE PUBLISHING GROUP.2020: 1569–71
- **RNA-Seq of Gastrointestinal Biopsies During Oral Immunotherapy Reveals Changes in IgA Pathway** Zhang, W., Dhondalay, G., Hoh, R., Tupa, D., Bunning, B., Fernandez-Becker, N., Kambham, N., Boyd, S., Galli, S., Andorf, S., Manohar, M., Chinthrajah, S., Nadeau, et al MOSBY-ELSEVIER.2020: AB132
- **Peanut oral immunotherapy induces gastrointestinal eosinophilia in a longitudinal randomized controlled trial** Wright, B., Fernandez-Becker, N., Kambham, N., Purington, N., Cao, S., Tupa, D., Zhang, W., Rank, M., Kita, H., Katzka, D., Shim, K., Bunning, B., Doyle, et al MOSBY-ELSEVIER.2020: AB84
- **Impact of Bridging Locoregional Therapies for Hepatocellular Carcinoma on Post-Transplant Clinical Outcome.** *Clinical transplantation* Adeniji, N. n., Arjunan, V. n., Prabhakar, V. n., Tulu, Z. n., Kambham, N. n., Ahmed, A. n., Kwo, P. n., Dhanasekaran, R. n. 2020: e14128
- **Origins and clonal convergence of gastrointestinal IgE+ B cells in human peanut allergy.** *Science immunology* Hoh, R. A., Joshi, S. A., Lee, J. Y., Martin, B. A., Varma, S. n., Kwok, S. n., Nielsen, S. C., Nejad, P. n., Haraguchi, E. n., Dixit, P. S., Shutthanandan, S. V., Roskin, K. M., Zhang, et al 2020; 5 (45)
- **Gastrointestinal Eosinophil Responses in a Longitudinal, Randomized Trial of Peanut Oral Immunotherapy.** *Clinical gastroenterology and hepatology : the official clinical practice journal of the American Gastroenterological Association*

- Wright, B. L., Fernandez-Becker, N. Q., Kambham, N. n., Purington, N. n., Cao, S. n., Tupa, D. n., Zhang, W. n., Sindher, S. B., Rank, M. A., Kita, H. n., Katzka, D. A., Shim, K. P., Bunning, et al
2020
- **Membranous nephropathy in patients with HIV: a report of 11 cases.** *BMC nephrology*
Charu, V. n., Andeen, N. n., Walavalkar, V. n., Lapasia, J. n., Kim, J. Y., Lin, A. n., Sibley, R. n., Higgins, J. n., Troxell, M. n., Kambham, N. n.
2020; 21 (1): 401
 - **Progression of proliferative glomerulonephritis with monoclonal IgG deposits in pediatric patients.** *Pediatric nephrology (Berlin, Germany)*
Miller, P. n., Xiao, A. Y., Kung, V. L., Sibley, R. K., Higgins, J. P., Kambham, N. n., Charu, V. n., Lenihan, C. n., Uber, A. M., Talley, E. M., Arora, N. n., Walavalkar, V. n., Laszik, et al
2020
 - **Multicenter Clinicopathologic Correlation of Kidney Biopsies Performed in COVID-19 Patients Presenting With Acute Kidney Injury or Proteinuria.** *American journal of kidney diseases : the official journal of the National Kidney Foundation*
Akilesh, S. n., Nast, C. C., Yamashita, M. n., Henriksen, K. n., Charu, V. n., Troxell, M. L., Kambham, N. n., Bracamonte, E. n., Houghton, D. n., Ahmed, N. I., Chong, C. C., Thajudeen, B. n., Rehman, et al
2020
 - **Percutaneous Kidney Biopsy and the Utilization of Blood Transfusion and Renal Angiography Among Hospitalized Adults** *KIDNEY INTERNATIONAL REPORTS*
Charu, V., O'Shaughnessy, M. M., Chertow, G. M., Kambham, N.
2019; 4 (10): 1435–45
 - **Percutaneous Kidney Biopsy and the Utilization of Blood Transfusion and Renal Angiography Among Hospitalized Adults.** *Kidney international reports*
Charu, V., O'Shaughnessy, M. M., Chertow, G. M., Kambham, N.
2019; 4 (10): 1435-1445
 - **MIBI-TOF: A multiplexed imaging platform relates cellular phenotypes and tissue structure.** *Science advances*
Keren, L., Bosse, M., Thompson, S., Risom, T., Vijayaragavan, K., McCaffrey, E., Marquez, D., Angoshtari, R., Greenwald, N. F., Fienberg, H., Wang, J., Kambham, N., Kirkwood, et al
2019; 5 (10): eaax5851
 - **IS IT GOOD IDEA TO OFFER TRANSPLANT EXCEPTION POINTS FOR SEPTUAGENARIANS WITH HEPATOCELLULAR CARCINOMA (HCC)?**
Arjunan, V., Prabhakar, V., Raghavan, S., Tulu, Z., Kambham, N., Ahmed, A., Kwo, P., Dhanasekaran, R.
WILEY.2019: 557A–558A
 - **CLINICOPATHOLOGICAL FEATURES OF NONALCOHOLIC STEATOHEPATITIS (NASH)-RELATED HEPATOCELLULAR CARCINOMA (HCC)**
Arjunan, V., Prabhakar, V., Raghavan, S., Tulu, Z., Kambham, N., Ahmed, A., Kwo, P., Dhanasekaran, R.
WILEY.2019: 548A
 - **Esophageal Eosinophilia is Present in Some Peanut Allergic Patients**
Fernandez-Becker, N., Wright, B. L., Kambham, N., Shim, K. P., Purington, N., Long, A. J., Tsai, M., Boyd, S., Galli, S. J., Nadeau, K. C., Chinthrajah, R.
MOSBY-ELSEVIER.2019: AB310
 - **Prospective Biopsy-Based Study of Chronic Kidney Disease of Unknown Etiology in Sri Lanka.** *Clinical journal of the American Society of Nephrology : CJASN*
Anand, S., Montez-Rath, M. E., Adasooriya, D., Ratnatunga, N., Kambham, N., Wazil, A., Wijetunge, S., Badurdeen, Z., Ratnayake, C., Karunasena, N., Schensul, S. L., Valhos, P., Haider, et al
2019
 - **Epidemiology, molecular, and genetic methodologies to evaluate causes of CKDu around the world: report of the Working Group from the ISN International Consortium of Collaborators on CKDu.** *Kidney international*
Anand, S. n., Caplin, B. n., Gonzalez-Quiroz, M. n., Schensul, S. L., Bhalla, V. n., Parada, X. n., Nanayakkara, N. n., Fire, A. n., Levin, A. n., Friedman, D. J.
2019; 96 (6): 1254–60
 - **Blockade of TIM-1 on the donor graft ameliorates graft-versus-host disease following hematopoietic cell transplantation.** *Blood advances*
Iliopoulou, B. P., Hsu, K. n., Pérez-Cruz, M. n., Tang, S. W., Pang, W. W., Erkers, T. n., Kambham, N. n., Freeman, G. J., Dekruyff, R. H., Meyer, E. H.
2019; 3 (21): 3419–31

- **A rare case of Alport syndrome, atypical hemolytic uremic syndrome and Pauci-immune crescentic glomerulonephritis.** *BMC nephrology*
Tao, J., Lieberman, J., Lafayette, R. A., Kambham, N.
2018; 19 (1): 355
- **Invariant Natural Killer T Cell Subsets Have Diverse Functions: iNKT2 and iNKT17 Protect from Graft-Versus-Host-Disease, Whereas iNKT1 Have Antitumor Potential**
Maas-Bauer, K., Simonetta, F., Hirai, T., Wenokur, A., Fazal, F., Kambham, N., Ribado, J., Mavers, M., Baker, J., Bhatt, A. S., Chang, H. Y., Negrin, R. S.
AMER SOC HEMATOLOGY.2018
- **Baseline Gastrointestinal Eosinophilia Is Common in Oral Immunotherapy Subjects With IgE-Mediated Peanut Allergy** *FRONTIERS IN IMMUNOLOGY*
Wright, B. L., Fernandez-Becker, N. Q., Kambham, N., Purington, N., Tupa, D., Zhang, W., Rank, M. A., Kita, H., Shim, K. P., Bunning, B. J., Doyle, A. D., Jacobsen, E. A., Boyd, et al
2018; 9
- **Baseline Gastrointestinal Eosinophilia Is Common in Oral Immunotherapy Subjects With IgE-Mediated Peanut Allergy.** *Frontiers in immunology*
Wright, B. L., Fernandez-Becker, N. Q., Kambham, N., Purington, N., Tupa, D., Zhang, W., Rank, M. A., Kita, H., Shim, K. P., Bunning, B. J., Doyle, A. D., Jacobsen, E. A., Boyd, et al
2018; 9: 2624
- **IgA-dominant glomerulonephritis with a membranoproliferative pattern of injury.** *Human pathology*
Andeen, N. K., Jefferson, J. A., Akilesh, S., Alpers, C. E., Bissonnette, M. L., Finn, L. S., Higgins, J., Houghton, D. C., Kambham, N., Magil, A., Najafian, B., Nicosia, R. F., Troxell, et al
2018; 81: 272–80
- **Thrombotic microangiopathy with intraglomerular IgM pseudothrombi in Waldenstrom macroglobulinemia and IgM monoclonal gammopathy.** *Journal of nephrology*
Tan, S. Y., Sibley, R. K., Belani, S., Iwasaki, S., Yankulin, L., Jonelis, T., Higgins, J. P., Kambham, N., Troxell, M. L.
2018
- **JAK-STAT signaling is activated in the kidney and peripheral blood cells of patients with focal segmental glomerulosclerosis.** *Kidney international*
Tao, J., Mariani, L., Eddy, S., Maecker, H., Kambham, N., Mehta, K., Hartman, J., Wang, W., Kretzler, M., Lafayette, R. A.
2018
- **Thrombotic Microangiopathy with Intraglomerular Monoclonal IgM Pseudothrombi**
Tan, S., Sibley, R., Higgins, J., Kambham, N., Troxell, M.
NATURE PUBLISHING GROUP.2018: 618
- **Correspondence.** *American journal of clinical pathology*
Schaberg, K. B., Higgins, J. P., Kambham, N., Sibley, R. K., Troxell, M. L.
2017; 148 (5): 460-462
- **Is Standard Histology Sufficient to Detect Cytomegalovirus Reactivation in Inflammatory Bowel Disease?** *AMERICAN JOURNAL OF CLINICAL PATHOLOGY*
Schaberg, K. B., Higgins, J. T., Kambham, N., Sibley, R. K., Troxell, M. L.
2017; 148 (5): 460–62
- **Persistent C4d and antibody-mediated rejection in pediatric renal transplant patients.** *Pediatric transplantation*
South, A. M., Maestretti, L., Kambham, N., Grimm, P. C., Chaudhuri, A.
2017; 21 (7)
- **Persistent C4d and antibody-mediated rejection in pediatric renal transplant patients** *PEDIATRIC TRANSPLANTATION*
South, A. M., Maestretti, L., Kambham, N., Grimm, P. C., Chaudhuri, A.
2017; 21 (7)
- **A case report of paraproteinemia-associated pauci-immune glomerulonephritis - a new form of monoclonal gammopathy of renal significance?** *Clinical nephrology. Case studies*
Rope, R., Kambham, N., Arora, N.
2017; 5: 48-53
- **Adenovirus Hepatitis Clinicopathologic Analysis of 12 Consecutive Cases From a Single Institution** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*
Schaberg, K. B., Kambham, N., Sibley, R. K., Higgins, J. P.

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- **Unifying mechanism for different fibrotic diseases** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Wernig, G., Chen, S., Cui, L., Van Neste, C., Tsai, J. M., Kambham, N., Vogel, H., Natkunam, Y., Gilliland, D. G., Nolan, G., Weissman, I. L.
2017; 114 (18): 4757-4762
- **Ferumoxylol Is Not Retained in Kidney Allografts in Patients Undergoing Acute Rejection.** *Molecular imaging and biology*
Aghighi, M., Pisani, L., Theruvath, A. J., Muehe, A. M., Donig, J., Khan, R., Holdsworth, S. J., Kambham, N., Concepcion, W., Grimm, P. C., Daldrup-Link, H. E.
2017
- **A proposal for standardized grading of chronic changes in native kidney biopsy specimens.** *Kidney international*
Sethi, S., D'Agati, V. D., Nast, C. C., Fogo, A. B., De Vriese, A. S., Markowitz, G. S., Glassock, R. J., Fervenza, F. C., Seshan, S. V., Rule, A., Racusen, L. C., Radhakrishnan, J., Winearls, et al
2017; 91 (4): 787-789
- **Current Diagnostic Thresholds for Acute Rejection in Liver Allograft Biopsies Are Adequate**
Schaberg, K., Kambham, N., Sibley, R., Higgins, J. P.
NATURE PUBLISHING GROUP.2017: 424A
- **Current Diagnostic Thresholds for Acute Rejection in Liver Allograft Biopsies Are Adequate**
Schaberg, K., Kambham, N., Sibley, R., Higgins, J. P.
NATURE PUBLISHING GROUP.2017: 424A
- **Adenovirus Hepatitis: Analysis of 12 Consecutive Cases at a Single Institution**
Schaberg, K., Kambham, N., Sibley, R., Higgins, J. P.
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- **Crescentic Glomerulonephritis With Immunoglobulin G4-Related Disease.** *The American journal of the medical sciences*
Raber, I. n., Ediriwickrema, A. n., Higgins, J. n., Kambham, N. n., Pao, A. C.
2017; 354 (3): 236–39
- **Antineoplastic Treatment and Renal Injury: An Update on Renal Pathology Due to Cytotoxic and Targeted Therapies.** *Advances in anatomic pathology*
Troxell, M. L., Higgins, J. P., Kambham, N.
2016; 23 (5): 310-329
- **Clinicopathologic Threshold of Acute Colorectal Graft-versus-Host Disease** *ARCHIVES OF PATHOLOGY & LABORATORY MEDICINE*
Gomez, A. J., Arai, S., Higgins, J. P., Kambham, N.
2016; 140 (6): 570-577
- **Epstein-Barr virus-associated lymphoepithelial carcinoma after pediatric liver transplant** *LIVER TRANSPLANTATION*
Sang, A. X., Harris-Arnold, A., Kambham, N., Martinez, O. M., Krams, S. M., Strichartz, D., Esquivel, C. O.
2016; 22 (6): 849–53
- **Mayo Clinic/Renal Pathology Society Consensus Report on Pathologic Classification, Diagnosis, and Reporting of GN** *JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*
Sethi, S., Haas, M., Markowitz, G. S., D'Agati, V. D., Rennke, H. G., Jennette, J. C., Bajema, I. M., Alpers, C. E., Chang, A., Cornell, L. D., Cosio, F. G., Fogo, A. B., Glassock, et al
2016; 27 (5): 1278-1287
- **Validation of Digital Whole Slide Imaging System for Breast Sentinel Lymph Node Touch Prep Analysis: A Single Institution Experience**
Hoffmann, J., McGinnis, L., Mafnas, C. T., Ziskin, J., Folkins, A. K., Allison, K., West, R. B., Higgins, J. P., Kambham, N., Long, S. R., Tan, B.
NATURE PUBLISHING GROUP.2016: 496A
- **Validation of Digital Whole Slide Imaging System for Intraoperative Breast Sentinel Lymph Node Touch Prep Analysis: A Single Institution Experience**
Hoffmann, J., McGinnis, L., Mafnas, C. T., Ziskin, J., Folkins, A. K., Allison, K., West, R. B., Higgins, J. P., Kambham, N., Long, S. R., Tan, B.
NATURE PUBLISHING GROUP.2016: 496A
- **Mutations in the nuclear bile acid receptor FXR cause progressive familial intrahepatic cholestasis.** *Nature communications*
Gomez-Ospina, N., Potter, C. J., Xiao, R., Manickam, K., Kim, M., Kim, K. H., Shneider, B. L., Picarsic, J. L., Jacobson, T. A., Zhang, J., He, W., Liu, P., Knisely, et al
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- **Lack of IL7Ra expression in T cells is a hallmark of T-cell immunodeficiency in Schimke immuno-osseous dysplasia (SIOD).** *Clinical immunology*
Sanyal, M., Morimoto, M., Baradaran-Heravi, A., Choi, K., Kambham, N., Jensen, K., Dutt, S., Dionis-Petersen, K. Y., Liu, L. X., Felix, K., Mayfield, C., Dekel, B., Bokenkamp, et al
2015; 161 (2): 355-365
- **Clinicopathological features of membranoproliferative glomerulonephritis under a new classification** *CLINICAL NEPHROLOGY*
Nargund, P., Kambham, N., Mehta, K., Lafayette, R. A.
2015; 84 (6): 323-330
- **Sjögren Syndrome and Cryoglobulinemic Glomerulonephritis.** *American journal of kidney diseases*
Anand, A., Krishna, G. G., Sibley, R. K., Kambham, N.
2015; 66 (3): 532-535
- **The liver in heart failure: a biopsy and explant series of the histopathologic and laboratory findings with a particular focus on pre-cardiac transplant evaluation.** *Modern pathology*
Louie, C. Y., Pham, M. X., Daugherty, T. J., Kambham, N., Higgins, J. P.
2015; 28 (7): 932-943
- **Endometrial VEGF induces placental sFLT1 and leads to pregnancy complications** *JOURNAL OF CLINICAL INVESTIGATION*
Fan, X., Rai, A., Kambham, N., Sung, J. F., Singh, N., Pettitt, M., Dhal, S., Agrawal, R., Sutton, R. E., Druzin, M. L., Gambhir, S. S., Ambati, B. K., Cross, et al
2014; 124 (11): 4941-4952
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