

Stanford



Megan Troxell

Professor of Pathology

CLINICAL OFFICE (PRIMARY)

- **Surgical Pathology**

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Bio

BIO

Dr. Troxell is a Pathologist with special interest in breast pathology, renal pathology (including medical kidney disease, kidney transplant and kidney tumors), and genitourinary pathology. She has been practicing pathology for over 10 years.

CLINICAL FOCUS

- Breast Pathology
- Renal Pathology
- Genitourinary Pathology
- Transplant Pathology
- Anatomic and Clinical Pathology

ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Pathology

ADMINISTRATIVE APPOINTMENTS

- Co-Director, Stanford Immunodiagnosis Laboratory, (2018- present)
- Director, Surgical Pathology Fellowship, (2016- present)
- Co-Director, Post-Sophomore Fellowship, (2016- present)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Board of Directors, International Society for Immunohistochemistry and Molecular Morphology (2019 - present)
- Editorial Board, Modern Pathology (2023 - present)

PROFESSIONAL EDUCATION

- MD/PhD, Stanford University (2000)
- Residency, Stanford University , Anatomic Pathology

- Fellowships, Stanford University , Surgical Pathology, Renal & IPOX
- Board Certification, American Board of Pathology , Anatomic Pathology (2004)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Breast pathology, renal pathology, transplant pathology, immunohistochemistry

Publications

PUBLICATIONS

- **The Histopathologic Features of Early COVID Pneumonia in a Pediatric Patient: New Insight into the Role of Macrophages** *INTERNATIONAL JOURNAL OF SURGICAL PATHOLOGY*
Bulterys, P. L., Xu, G., Pinsky, B. A., Troxell, M. L., Menke, J. R., Berry, G. J., Fernandez-Pol, S., Hazard, F. K.
2024
- **Principles of Analytic Validation of Immunohistochemical Assays: Guideline Update.** *Archives of pathology & laboratory medicine*
Goldsmith, J. D., Troxell, M. L., Roy-Chowdhuri, S., Colasacco, C. F., Edgerton, M. E., Fitzgibbons, P. L., Fulton, R., Haas, T., Kandalaft, P. L., Kalicanin, T., Lacchetti, C., Loykasek, P., Thomas, et al
2024
- **AA amyloidosis With Ig-Dominant Staining and Diagnostically Unusual Features.** *Kidney international reports*
Andeen, N. K., DiFranza, L., Kung, V. L., Henriksen, K., Gupta, R., Dinesh, K., Akilesh, S., Kudose, S., Smith, K. D., Troxell, M. L.
2024; 9 (1): 162-170
- **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
- **Thrombotic Microangiopathic Changes in Kidney Biopsies of Childhood-Onset Systemic Lupus Erythematosus Patients with and Without Severe Hematologic Disturbances**
Tsin, C., Troxell, M., Charu, V., Lu, R., Hsu, J.
WILEY.2023: 27-28
- **Comprehensive Immunohistochemical Analysis of Metaplastic Breast Carcinoma Subtypes**
Krings, G., Bean, G., Schwartz, C., Shamir, E., Gao, G., Troxell, M., Chen, Y.
ELSEVIER SCIENCE INC.2023: S159-S160
- **Genetic and Immunohistochemical Characterization of Mammary Hidradenoma and Comparison to Mucoepidermoid Carcinoma**
Black, M., Najjar, S., Wang, A., Troxell, M., Vohra, P., Gasper, C., Krings, G., Chen, Y., Bean, G.
ELSEVIER SCIENCE INC.2023: S103-S104
- **Digital Image Analysis and Quantitative Bead Standards in Root Cause Analysis of Immunohistochemical Staining Variability: A Real-world Example.** *Applied immunohistochemistry & molecular morphology : AIMM*
Rojansky, R., Sompuram, S. R., Gomulia, E., Natkunam, Y., Troxell, M. L., Fernandez-Pol, S.
2022
- **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
- **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
- **Neoadjuvant Therapy in Breast Cancer: Histologic Changes and Clinical Implications.** *Surgical pathology clinics*

Troxell, M. L., Gupta, T.
2022; 15 (1): 57-75

- **Pathology findings in pediatric patients with COVID-19 and kidney dysfunction.** *Pediatric nephrology (Berlin, Germany)*
Nomura, E., Finn, L. S., Bauer, A., Rozansky, D., Iragorri, S., Jenkins, R., Al-Uzri, A., Richardson, K., Wright, M., Kung, V. L., Troxell, M. L., Andeen, N. K.
2022
- **Immune imprinting, breadth of variant recognition, and germinal center response in human SARS-CoV-2 infection and vaccination.** *Cell*
Röltgen, K., Nielsen, S. C., Silva, O., Younes, S. F., Zaslavsky, M., Costales, C., Yang, F., Wirz, O. F., Solis, D., Hoh, R. A., Wang, A., Arunachalam, P. S., Colburg, et al
2022
- **Nodular fasciitis of the breast: clinicopathologic and molecular characterization with identification of novel USP6 fusion partners.** *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*
Cloutier, J. M., Kunder, C. A., Charville, G. W., Hosfield, E. M., García, J. J., Brown, R. A., Troxell, M. L., Allison, K. H., Bean, G. R.
2021
- **One Hundred Years of the Pathology Medical Student Fellowship.** *Archives of pathology & laboratory medicine*
Hammer, P., Ireland, K., Houghton, D. C., Jaggers, A., Coleman, A., Snir, O. L., Troxell, M. L., Andeen, N. K.
2021
- **Histologic Case Definition of an Atypical Glomerular Immune-Complex Deposition Following Kidney Transplantation.** *Kidney international reports*
Chin, K., Charu, V., O'Shaughnessy, M. M., Troxell, M. L., Cheng, X. S.
2020; 5 (5): 632–42
- **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
- **Primary mammary angiosarcomas harbor frequent mutations in KDR and PIK3CA and show evidence of distinct pathogenesis.** *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*
Beca, F., Krings, G., Chen, Y., Hosfield, E. M., Vohra, P., Sibley, R. K., Troxell, M. L., West, R. B., Allison, K. H., Bean, G. R.
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
- **Optimization and Cost Savings with Reduction of Negative Immunohistochemical Reagent Controls**
Scapa, J., Troxell, M., Fernandez-Pol, S., Natkunam, Y.
NATURE PUBLISHING GROUP.2020: 1899
- **Molecular Characterization of Metanephric Adenomas Beyond BRAF: Genetic Evidence for Potential Malignant Evolution.** *Histopathology*
Chan, E., Stohr, B. A., Croom, N. A., Cho, S., Garg, K., Troxell, M. L., Higgins, J. P., Bean, G. R.
2020
- **HER2 Dual In Situ Hybridization: Correlations and Cautions.** *Archives of pathology & laboratory medicine*
Troxell, M. n., Sibley, R. K., West, R. B., Bean, G. R., Allison, K. H.
2020
- **A co-formulation of supramolecularly stabilized insulin and pramlintide enhances mealtime glucagon suppression in diabetic pigs.** *Nature biomedical engineering*
Maikawa, C. L., Smith, A. A., Zou, L. n., Roth, G. A., Gale, E. C., Stapleton, L. M., Baker, S. W., Mann, J. L., Yu, A. C., Correa, S. n., Grosskopf, A. K., Liong, C. S., Meis, 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

- **Fibrillary Glomerulonephritis: Clinicopathologic Features and Atypical Cases from a Multi-Institutional Cohort** *CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*

Andeen, N. K., Troxell, M. L., Riazy, M., Avasare, R. S., Lapasia, J., Jefferson, J., Akilesh, S., Najafian, B., Nicosia, R. F., Alpers, C. E., Smith, K. D.
2019; 14 (12): 1741–50

- **A review of non-immune mediated kidney disease in systemic lupus erythematosus: A hypothetical model of putative risk factors.** *Seminars in arthritis and rheumatism*
Falasimnu, T., O'Shaughnessy, M. M., Troxell, M. L., Charu, V., Weisman, M. H., Simard, J. F.
2019

- **Rosai-Dorfman Disease of the Breast With Variable IgG4+ Plasma Cells: A Diagnostic Mimicker of Other Malignant and Reactive Entities.** *The American journal of surgical pathology*

Hoffmann, J. C., Lin, C., Bhattacharyya, S., Weinberg, O. K., Chisholm, K. M., Bayerl, M., Cascio, M., Venkataraman, G., Allison, K., Troxell, M., Chang, C., Bagg, A., George, et al
2019

- **Ultrasound Assessment of Acute Kidney Injury** *ULTRASOUND QUARTERLY*

Kelahan, L. C., Desser, T. S., Troxell, M. L., Kamaya, A.
2019; 35 (2): 173–80

- **Collapsing glomerulopathy in older adults** *MODERN PATHOLOGY*

Kukull, B., Avasare, R. S., Smith, K. D., Houghton, D. C., Troxell, M. L., Andeen, N. K.
2019; 32 (4): 532–38

- **Predictive Markers Require Thorough Analytic Validation.** *Archives of pathology & laboratory medicine*

Troxell, M. L., Fulton, R. S., Swanson, P. E., Bellizzi, A. M., Fitzgibbons, P. L., Ambaye, A. B., Haas, T. S., Goldsmith, J. D., Loykasek, P. A., Miller, D. V., O'Malley, D. n., Qiu, J. n., Salama, et al
2019; 143 (8): 907–9

- **Genomic landscape of ductal carcinoma in situ and association with progression.** *Breast cancer research and treatment*

Lin, C. Y., Vennam, S. n., Purington, N. n., Lin, E. n., Varma, S. n., Han, S. n., Desa, M. n., Seto, T. n., Wang, N. J., Stehr, H. n., Troxell, M. L., Kurian, A. W., West, et al
2019

- **Bladder cancer and its mimics: a sonographic pictorial review with CT/MR and histologic correlation.** *Abdominal radiology (New York)*

Wentland, A. L., Desser, T. S., Troxell, M. L., Kamaya, A. n.
2019

- **Kidney Biopsy Adequacy A Metric-based Study** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*

Ferrer, G., Andeen, N. K., Lockridge, J., Norman, D., Foster, B. R., Houghton, D. C., Troxell, M. L.
2019; 43 (1): 84–92

- **Methotrexate in the Treatment of Idiopathic Granulomatous Mastitis.** *The Journal of rheumatology*

Postolova, A. n., Troxell, M. L., Wapnir, I. L., Genovese, M. C.
2019

- **A Case Report of Pediatric Clear Cell Carcinoma of the Urinary Bladder Associated With Polyomavirus** *AJSP-REVIEWS AND REPORTS*

Saleem, A., Brown, R. A., Higgins, J. T., Troxell, M. L., Kunder, C. A., Pinsky, B. A., Zambrano, E., Kao, C.
2018; 23 (6): 291–95

- **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
 - **Collapsing glomerulopathy in older adults.** *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*
Kukull, B., Avasare, R. S., Smith, K. D., Houghton, D. C., Troxell, M. L., Andeen, N. K.
2018
 - **"Atrophic Kidney"-like Lesion: Clinicopathologic Series of 8 Cases Supporting a Benign Entity Distinct From Thyroid-like Follicular Carcinoma.** *The American journal of surgical pathology*
Herlitz, L., Hes, O., Michal, M., Tretiakova, M., Reyes-Mugica, M., Nguyen, J. K., Troxell, M. L., Przybycin, C. G., Magi-Galluzzi, C., McKenney, J. K.
2018
 - **Ultrasound Assessment of Acute Kidney Injury.** *Ultrasound quarterly*
Kelahan, L. C., Desser, T. S., Troxell, M. L., Kamaya, A. n.
2018
 - **Comparison of Estrogen and Progesterone Receptor Antibody Reagents Using Proficiency Testing Data** *ARCHIVES OF PATHOLOGY & LABORATORY MEDICINE*
Troxell, M. L., Long, T., Hornick, J. L., Ambaye, A. B., Jensen, K. C.
2017; 141 (10): 1402–12
 - **Merkel cell carcinoma, melanoma, metastatic mimics of breast cancer** *SEMINARS IN DIAGNOSTIC PATHOLOGY*
Troxell, M. L.
2017; 34 (5): 479–95
 - **TdT-positive Infiltrate in Inflamed Pediatric Kidney: A Potential Diagnostic Pitfall.** *American journal of surgical pathology*
Dunlap, J. B., Cascio, M. J., Stacey, X., Click, S., Troxell, M. L.
2017
 - **'Non-classical' HER2 FISH results in breast cancer: a multi-institutional study** *MODERN PATHOLOGY*
Ballard, M., Jalikis, F., Krings, G., Schmidt, R. A., Chen, Y., Rendi, M. H., Dintzis, S. M., Jensen, K. C., West, R. B., Sibley, R. K., Troxell, M. L., Allison, K. H.
2017; 30 (2): 227-235
 - **HER2 Testing and Clinical Decision Making in Gastroesophageal Adenocarcinoma Guideline From the College of American Pathologists, American Society for Clinical Pathology, and American Society of Clinical Oncology** *ARCHIVES OF PATHOLOGY & LABORATORY MEDICINE*
Bartley, A. N., Washington, M. K., Ventura, C. B., Ismaila, N., Colasacco, C., Benson, A. B., Carrato, A., Gulley, M. L., Jain, D., Kakar, S., Mackay, H. J., Streutker, C., Tang, et al
2016; 140 (12): 1345-1363
 - **Renal cell carcinoma in kidney allografts: histologic types, including biphasic papillary carcinoma.** *Human pathology*
Troxell, M. L., Higgins, J. P.
2016; 57: 28-36
 - **Multiplexed imaging reveals heterogeneity of PI3K/MAPK network signaling in breast lesions of known PIK3CA genotype.** *Breast cancer research and treatment*
Jacob, T., Gray, J. W., Troxell, M., Vu, T. Q.
2016; 159 (3): 575-583
 - **Practical Applications in Immunohistochemistry Evaluation of Rejection and Infection in Organ Transplantation** *ARCHIVES OF PATHOLOGY & LABORATORY MEDICINE*
Troxell, M. L., Lanciault, C.
2016; 140 (9): 910-925
 - **Myoepithelial cells in lobular carcinoma in situ: distribution and immunophenotype.** *Human pathology*
Wang, Y., Jindal, S., Martel, M., Wu, Y., Schedin, P., Troxell, M.

2016; 55: 126-134

- **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
- **Allograft pancreas: pale acinar nodules** *HUMAN PATHOLOGY*
Troxell, M. L., Drachenberg, C.
2016; 54: 127-133
- **Renal pathology in hematopoietic cell transplant recipients: a contemporary biopsy, nephrectomy, and autopsy series** *MODERN PATHOLOGY*
Brinkerhoff, B. T., Houghton, D. C., Troxell, M. L.
2016; 29 (6): 637-652
- **Cystic Neutrophilic Granulomatous Mastitis Association With Gram-Positive Bacilli and Corynebacterium** *AMERICAN JOURNAL OF CLINICAL PATHOLOGY*
Troxell, M. L., Gordon, N. T., Doggett, J. S., Ballard, M., Vetto, J. T., Pommier, R. F., Naik, A. M.
2016; 145 (5): 635-645
- **Atypical anti-glomerular basement membrane disease.** *Clinical kidney journal*
Troxell, M. L., Houghton, D. C.
2016; 9 (2): 211-221
- **Polyomavirus large T antigen is prevalent in urothelial carcinoma post-kidney transplant** *HUMAN PATHOLOGY*
Yan, L., Salama, M. E., Lanciault, C., Matsumura, L., Troxell, M. L.
2016; 48: 122-131
- **Myoepithelial Cell Differentiation Markers in Ductal Carcinoma in Situ Progression** *AMERICAN JOURNAL OF PATHOLOGY*
Russell, T. D., Jindal, S., Agunbiade, S., Gao, D., Troxell, M., Borges, V. F., Schedin, P.
2015; 185 (11): 3076-3089
- **The New Equivocal Changes to HER2 FISH Results When Applying the 2013 ASCO/CAP Guidelines** *AMERICAN JOURNAL OF CLINICAL PATHOLOGY*
Long, T. H., Lawce, H., Durum, C., Moore, S. R., Olson, S. B., Gatter, K., Troxell, M. L.
2015; 144 (2): 253-262
- **Glomerular Endothelial Vesicles in a Renal Allograft An Unusual Pattern of Immunoglobulin Deposition in a Patient With Biclonal Gammopathy of Unknown Significance** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*
Flatley, E. M., Segal, G. M., Batiuk, T. D., Bennett, W. M., Houghton, D. C., Troxell, M. L.
2015; 39 (6): 864-869
- **Novel mutations in neuroendocrine carcinoma of the breast: possible therapeutic targets.** *Applied immunohistochemistry & molecular morphology*
Ang, D., Ballard, M., Beadling, C., Warrick, A., Schilling, A., O'Gara, R., Pukay, M., Neff, T. L., West, R. B., Corless, C. L., Troxell, M. L.
2015; 23 (2): 97-103
- **Androgen receptor immunohistochemistry in genitourinary neoplasms** *INTERNATIONAL UROLOGY AND NEPHROLOGY*
Williams, E. M., Higgins, J. P., Sangui, A. R., McKenney, J. K., Troxell, M. L.
2015; 47 (1): 81-85
- **Tuberous Sclerosis-associated Renal Cell Carcinoma A Clinicopathologic Study of 57 Separate Carcinomas in 18 Patients** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*
Guo, J., Tretiakova, M. S., Troxell, M. L., Osunkoya, A. O., Fadare, O., Sangui, A. R., Shen, S. S., Lopez-Beltran, A., Mehra, R., Heider, A., Higgins, J. P., Harik, L. R., Leroy, et al
2014; 38 (11): 1457-1467
- **Renal pathology associated with hematopoietic stem cell transplantation.** *Advances in anatomic pathology*
Troxell, M. L., Higgins, J. P., Kambham, N.
2014; 21 (5): 330-340
- **Hematopoietic stem cell transplantation: graft versus host disease and pathology of gastrointestinal tract, liver, and lung.** *Advances in anatomic pathology*
Kambham, N., Higgins, J. P., Sundram, U., Troxell, M. L.
2014; 21 (5): 301-320

- **Utility of Immunohistochemical Markers in Irradiated Breast Tissue An Analysis of the Role of Myoepithelial Markers, p53, and Ki-67** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*
Anderson, K., Williams, E. M., Kaplan, J., Matsumura, L., Troxell, M. L.
2014; 38 (8): 1128-1137
- **Frequent phosphatidylinositol-3-kinase mutations in proliferative breast lesions** *MODERN PATHOLOGY*
Ang, D. C., Warrick, A. L., Shilling, A., Beadling, C., Corless, C. L., Troxell, M. L.
2014; 27 (5): 740-750
- **Membranous glomerulonephritis with crescents** *INTERNATIONAL UROLOGY AND NEPHROLOGY*
Barrett, C. M., Troxell, M. L., Larsen, C. P., Houghton, D. C.
2014; 46 (5): 963-971
- **Frequent PIK3CA Mutations in Radial Scars** *DIAGNOSTIC MOLECULAR PATHOLOGY*
Wolters, K. L., Ang, D., Warrick, A., Beadling, C., Corless, C. L., Troxell, M. L.
2013; 22 (4): 210-214
- **Light Chain Renal Amyloidosis With Prominent Giant Cells** *AMERICAN JOURNAL OF KIDNEY DISEASES*
Troxell, M. L., Griffiths, R., Schnadig, I., Houghton, D. C.
2013; 62 (6): 1193-1197
- **Evolution of immunoglobulin deposition in C3-dominant membranoproliferative glomerulopathy** *PEDIATRIC NEPHROLOGY*
Kerns, E., Rozansky, D., Troxell, M. L.
2013; 28 (11): 2227-2231
- **PIK3CA-AKT pathway mutations in micropapillary breast carcinoma** *HUMAN PATHOLOGY*
Flatley, E., Ang, D., Warrick, A., Beadling, C., Corless, C. L., Troxell, M. L.
2013; 44 (7): 1320-1327
- **Novel Method for PIK3CA Mutation Analysis Locked Nucleic Acid-PCR Sequencing** *JOURNAL OF MOLECULAR DIAGNOSTICS*
Ang, D., O'Gara, R., Schilling, A., Beadling, C., Warrick, A., Troxell, M. L., Corless, C. L.
2013; 15 (3): 312-318
- **Enteric Oxalate Nephropathy in the Renal Allograft: An Underrecognized Complication of Bariatric Surgery** *AMERICAN JOURNAL OF TRANSPLANTATION*
Troxell, M. L., HOUGHTON, D. C., Hawkey, M., Batuik, T. D., Bennett, W. M.
2013; 13 (2): 501-509
- **Mucinous breast carcinomas lack PIK3CA and AKT1 mutations** *HUMAN PATHOLOGY*
Kehr, E. L., Jorns, J. M., Ang, D., Warrick, A., Neff, T., Degnin, M., Lewis, R., Beadling, C., Corless, C. L., Troxell, M. L.
2012; 43 (12): 2207-2212
- **Phosphatidylinositol-3-kinase pathway mutations are common in breast columnar cell lesions** *MODERN PATHOLOGY*
Troxell, M. L., Brunner, A. L., Neff, T., Warrick, A., Beadling, C., Montgomery, K., Zhu, S., Corless, C. L., West, R. B.
2012; 25 (7): 930-937
- **Patterns of IgG Subclass Deposits in Membranous Glomerulonephritis in Renal Allografts** *TRANSPLANTATION PROCEEDINGS*
Kearney, N., Podolak, J., Matsumura, L., Houghton, D., Troxell, M.
2011; 43 (10): 3743-3746
- **An abundance of IgG4+plasma cells is not specific for IgG4-related tubulointerstitial nephritis** *MODERN PATHOLOGY*
Houghton, D. C., Troxell, M. L.
2011; 24 (11): 1480-1487
- **Guidelines for the Diagnosis of Antibody-Mediated Rejection in Pancreas Allografts-Updated Banff Grading Schema** *AMERICAN JOURNAL OF TRANSPLANTATION*
Drachenberg, C. B., Torrealba, J. R., Nankivell, B. J., Rangel, E. B., Bajema, I. M., Kim, D. U., Arend, L., Bracamonte, E. R., Bromberg, J. S., Bruijn, J. A., Cantarovich, D., Chapman, J. R., Farris, et al
2011; 11 (9): 1792-1802

- **PAX2 Expression in Wilms Tumors and Other Childhood Neoplasms** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*
Davis, J. L., Matsumura, L., Weeks, D. A., Troxell, M. L.
2011; 35 (8): 1186-1194
- **Acute kidney injury with cryoglobulinemic peritubular neutrophilic capillaritis** *CLINICAL NEPHROLOGY*
Troxell, M. L., Shackleton, D. V., Raguram, P., HOUGHTON, D. C.
2011; 76 (2): 159-165
- **Immunohistochemical and Molecular Markers in Breast Phyllodes Tumors** *APPLIED IMMUNOHISTOCHEMISTRY & MOLECULAR MORPHOLOGY*
Korcheva, V. B., Levine, J., Beadling, C., Warrick, A., Countryman, G., Olson, N. R., Heinrich, M. C., Corless, C. L., Troxell, M. L.
2011; 19 (2): 119-125
- **Glomerular fibrin thrombi in ABO and crossmatch compatible renal allograft biopsies** *PATHOLOGY RESEARCH AND PRACTICE*
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