BOARD CERTIFICATIONS
- Anatomic & Clinical Pathology
- Cytopathology

FELLOWSHIP
- Surgical Pathology, Mayo Graduate School of Medicine, Rochester, MN

RESIDENCIES
- Surgical Pathology, Mayo Graduate School of Medicine, Rochester, MN
- Anatomic & Clinical Pathology, SUNY Upstate Medical University, Syracuse, NY

MEDICAL/DOCTORATE DEGREE
- University of Minnesota Medical School, Minneapolis, MN

HOSPITAL AFFILIATIONS
- Holy Family Hospital
- Kootenai Medical Center
- Sacred Heart Medical Center
- Valley Hospital & Medical Center

PROFESSIONAL SOCIETIES & ASSOCIATIONS
- College of American Pathologists
- United States and Canadian Academy of Pathology

MICHELE T ROONEY, MD
RENAL PATHOLOGY

Dr. Rooney is a highly experienced pathologist, board certified in anatomic and clinical pathology, cytopathology, and fellowship trained in renal pathology.

Dr. Rooney received her medical degree from the University of Minnesota Medical School in Minneapolis, MN. While there she completed a post-sophomore fellowship in pathology.

She completed her first three years of primary pathology residency training in anatomic and clinical pathology at SUNY Upstate Medical University in Syracuse, NY and her fourth and fifth years at the Mayo Graduate School of Medicine in Rochester, MN. Her fifth year included a CAP-sponsored fellowship for molecular research. Upon completion of her residency, she remained at the Mayo Graduate School of Medicine to complete her fellowship training in surgical pathology.

Following residency training, Dr. Rooney returned to SUNY Upstate Medical Center. For the first six months there, she functioned as a cytopathology fellow, enabling her to sit for the certifying examination in cytopathology with experience. In addition, she served as staff pathologist and assistant professor of the SUNY Upstate School of Medicine. She also served as Assistant Director of Surgical Pathology, and she was recognized in one year by the residents as Best Teacher in Pathology.

Four years later, Dr. Rooney became an attending pathologist in the Department of Anatomic Pathology at the William Beaumont Hospital (a 1,200 bed teaching hospital) in Royal Oak, MI. William Beaumont Hospital laboratories process a high volume of specimens from multiple surgical and medical specialties, which required generalist as well as a high level of subspecialty expertise.

During her time at William Beaumont, Dr. Rooney was well respected by her peers and became the go-to person for a number of subspecialties within surgical pathology. She gained experience in a high volume hospital laboratory with state of the art facilities in molecular and cytogenetic testing. In addition, Dr. Rooney served as Director of Residency Training in Pathology, Associate Professor at the Oakland University William Beaumont School of Medicine, and was a member of the Pathologist's Board at William Beaumont Hospital, representing the largest anatomic pathology division.

At Beaumont Hospitals she trained on the job in kidney pathology and became part of the kidney pathology service. She subsequently sought formal fellowship training in kidney pathology at Nephropath Diagnostics, and she completed a fellowship there, modified for her advanced experience, in March of 2015.

Dr. Rooney is a member of the College of American Pathologists, a former member of the Tumor Marker Committee of the College of American Pathologists, a member of the United States and Canadian Academy of Pathology, the Renal Pathology Society, and the American Society of Nephrology.

MICHELE T ROONEY, MD
RENAL PATHOLOGY

PRESENTATIONS

- "Electron Microscopic (EM) Identification of Myeloid Bodies in Proximal Tubules Due to Aminoglycoside Toxicity - Old Finding and New Application, Case Report". Annual Meeting of the College of American Pathologists, Chicago, IL. September 2014.
- "Natural Killer Cells Are Involved in both Acute Antibody Mediated Rejection and Acute Cellular Rejection". Annual Meeting of the College of American Pathologists, Chicago, IL. September 2014.
- "Combined Erdheim Chester Disease (ECD) and Langerhans Cell Histiocytosis (LCH) with BRAF V600E Mutation". Annual Meeting of the College of American Pathologists, Chicago, IL. September 2014.
- "Denervated Renal Graft Explants Have Extensive Damage of the Juxtaglomerular Apparatus and Neural Network". United States and Canadian Academy of Pathology Annual Meeting. March 2013.
- "Injured Proximal Tubular Epithelium Can Differentiate into Vimentin Positive Cells in Human Kidneys". United States and Canadian Academy of Pathology Annual Meeting. March 2013.
- "Sequential comparison between mesonephros and metanephros at 7 weeks gestation - case report". Annual Meeting of the College of American Pathologists, Orlando, FL. October 2013.
- "Concurrent Renal Sarcoidosis and Renal cell Carcinoma in a Young Man". Annual Meeting of the College of American Pathologists, Orlando, FL. October 2013.
- "Concurrent Renal-Limited Plasmacytoma-Like Post-Transplant Lymphoproliferative Disorder (PL-PTLD) and Metastatic Breast Carcinoma in a Renal Transplant Recipient - A Case Report". Annual Meeting of the College of American Pathologists, Orlando, FL. October 2013.
- "Immunohistochemical Validation of IgG4 Staining in Glomeruli in a Large Range of Renal Biopsies". Annual Meeting of the American Society of Nephrology, Atlanta, GA. November 2013.
- "Stem/progenitor cell marker CD133 identifies glomerular and tubular injury in human renal biopsies". United States and Canadian Academy of Pathology Annual Meeting, Vancouver, BC. March 2012.
- "Upregulated mTOR pathway in primary crescentic glomerulonephritis". United States and Canadian Academy of Pathology, Vancouver, BC. March 2012.
- "Cilia metaplasia in renal transplant biopsies with acute tubular injury". United States and Canadian Academy of Pathology 100th Annual Meeting, San Antonio, TX, February 2011.
- "Immunofluorescent slides for renal biopsies can be safely used for review after one and half years of storage in room temperature". United States and Canadian Academy of Pathology 100th Annual Meeting, San Antonio, TX, February 2011.
- "Immunohistochemical stains of kappa and lambda confirm monoclonality by immunofluorescent studies and reveal a highpercent of "hybrid" proximal tubulopathy in light chains associated monoclonal nephropathy". United States and Canadian Academy of Pathology (USCAP) 100th Annual Meeting, San Antonio, TX, February 2011.

PUBLICATIONS

- Parasuraman, R., Wolforth, S., Wiesend, W., Dumler, F,. Rooney, M., & et al (2013). Contribution of Polyclonal Free Light Chain Deposition to Tubular Injury. *American Journal of Nephrology,* (38), 465-474.
- Desai, H., Parasuraman, R., Samarpungavan, D., Rooney, M., & et al (2011). Glomerulitis during acute cellular rejection may be a surrogate marker of vasculitis in renal allografts: Better index for diagnosis of vasculitis. *Transplantation Proceedings*, (43) 1629-1633.
- Wiesend, W., Parasuraman, R., Li, W., Farinola, M., Rooney, M., & et al (2010). Adjuvant role of p53 immunostaining in detecting BK viral infection in renal allograft biopsies. *Annals of Clinical & Laboratory Science*, (4) 324-329.
- Hong, S., Shirkhoda, A., Rooney, M., & et al (2008). Burkitt Lymphoma: Spectrum of Imaging Findings. *Contemporary Diagnostic Radiology* (23) 1-6.
- Wilson, J., Wang, A., Zakalik, K. & Rooney M. (2006). Recurrent Hemangiopericytoma with keloidal collagen versus cellular solitary fibrous tumor. *Brain Pathology*, (234) S1117.
- Elia, G., Perez-Reyes, N., Rooney, M., Dye, T. (2003). Evaluation of the estrogen status of the lower urinary tract in women: a prospective study. *The Journal of the American Osteopathic Association*, (103) 8.
- Gajra, A., Tatum, A., Newman, N., Camble, G., Lichtenstein, S., Rooney, M., & et al (2002). The predictive value of neuroendocrine markers and p53 for response to chemotherapy and survival in patients with advanced non-small cell lung cancer. *Lung Cancer,* (36) 159-65.
- Garcia, D., Rooney, M., & et al (2001). Diagnostic usefulness of CD23 and FMC-7 antigen expression patterns in B-cell lymphoma classification. American Journal of Clinical Pathology, (115) 258-65.

Rev 4/2015 ID000194

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