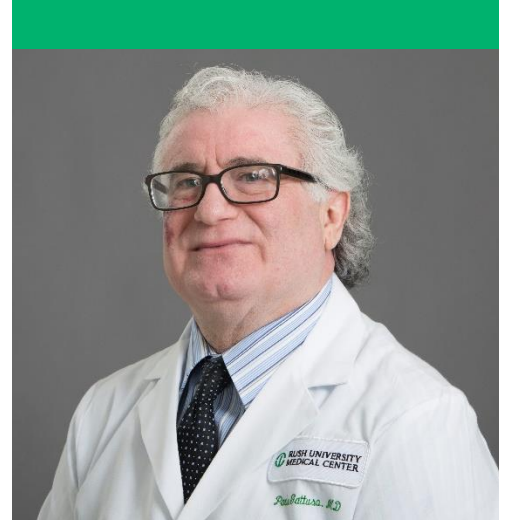


Paolo Gattuso, MD

The Otho S. A. Sprague Professor of Pathology

Advancement of Medicine

My research in 2024 continued to span a broad range of topics within the field of pathology. This year, I contributed to a collaborative study investigating the incidence and pathological characteristics of non-hematopoietic malignancies involving kidney allografts — an area of increasing clinical significance in transplant medicine. Additionally, I am developing a new book proposal focused on lipomatous tumors in surgical pathology. The proposed text will provide a comprehensive overview of diagnostic criteria, histologic variants, molecular insights and differential diagnoses, aiming to serve as a practical resource for pathologists and trainees.



Research

- Lung cancer translational and clinical research programs continued work in early detection, combining blood biomarkers and CT scans
- Non-hematopoietic malignancies involving kidney allografts

Clinical Trials

We expanded our clinical trials infrastructure significantly for the Department of Cardiovascular and Thoracic Surgery and the Rush Lung Center, with the hiring of a director to oversee regulation, Institutional Review Board processes, budgets and industry collaborations.

Publication Highlights – Abbreviated

- “Synchronous Epithelial Atypia/Malignancy in Fibroadenomas and Surrounding Breast Tissue,” U.S. and Canadian Academy of Pathology, or USCAP, annual meeting. 2024.
- “Cystic Neutrophilic Granulomatous Mastitis: A Clinical, Histological and Radiological Review,” USCAP annual meeting. 2024.
- “Value of Cytology in Diagnosing Vascular Lesions,” USCAP annual meeting. 2024.



- Non-Hemopoietic Malignancies in Kidney Allografts: Where does the Tumorigenesis Start?"
USCAP annual meeting. 2024.

The Year Ahead: 2024 and Beyond

As in previous years, I remain committed to engaging in and prioritizing a diverse range of educational and scholarly activities. These efforts continue to focus on advancing research in diagnostic surgical pathology while being devoted to contributing to ongoing studies and mentoring trainees.

With Gratitude

I sincerely appreciate this generous support of my scholarly research.