

Sadia Sayeed, MD



Director of Cytopathology
Director Cytopathology Fellowship
Department of Pathology
Virginia Commonwealth University
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Licenses and Certifications

Medical Licenses

Commonwealth of Virginia State of Minnesota

Board Certifications

Diplomate of the American Board of Pathology – Cytopathology
Diplomate of the American Board of Pathology – Anatomic and Clinical Pathology

Education

Postgraduate Medical Training

Mayo Clinic, Rochester, MN
Surgical Pathology Fellowship

Virginia Commonwealth University Health System, Richmond,
VA Cytopathology Fellowship

Virginia Commonwealth University Health System
Anatomic and Clinical Pathology Residency

Medical Education

Ross University School of Medicine, Portsmouth, Dominica, Doctor of Medicine

Appointment History

2022 - present	Director, Cytopathology Fellowship, Virginia Commonwealth University Health System, Richmond, VA
2019 - 2022	Associate Director, Cytopathology Fellowship, Virginia Commonwealth University Health System, Richmond, VA
2018 - present	Service director, GYN Pathology, Virginia Commonwealth University Health System, Richmond, VA
2017 - present	Director, Cytopathology Laboratory, Department of Pathology, Virginia Commonwealth University Health System, Richmond, VA, Assistant Professor of Pathology, Virginia Commonwealth University, School of Medicine

Awards and Honors

September 2022	Outstanding teacher award for Class of 2025 pathology course 2021-2022, Virginia Commonwealth University School of Medicine
November 2014	Virginia Society for Pathology Annual Meeting Resident Poster Contest Winner
March 2014-15	Chief Resident in Anatomic and Clinical Pathology, Virginia Commonwealth University Department of Pathology
June 2012	Charles W. "Buck" Moncure Resident Award for Excellence in Autopsy Service, Virginia Commonwealth University Department of Pathology

Professional Organizations

2020 - present	International Society of Gynecology Pathology (ISGyP)
2019 - present	VCU Women in Science, Dentistry and Medicine (WISDM)
2019 - present	Member, ASC e Journal Committee
2017 - present	Richmond Academy of Medicine (RAM)
2015 - present	Virginia Society for Pathology (VSP)
2015 - present	American Society of Cytopathology (ASC)
2013 - present	United States & Canadian Academy of Pathology (USCAP)
2011 - present	College of American Pathologists (CAP)
2011 - present	American Society for Clinical Pathology (ASCP)

Mentorships

2019-present	Mentor, Patricia Le Virginia Commonwealth University Researcher and aspiring physician
July 2020-June 2021	Mentor, Virginia Commonwealth University Health System Anatomic and Clinical Pathology Resident, Michele Anderson MD, 1 hour per month, 2 months per year

Service Activities

2021-present	Pathology Residency Wellness Committee, Virginia Commonwealth University School of Medicine
2020-present	Dermatopathologist Faculty Search Committee, Virginia Commonwealth University School of Medicine
2020-present	EPIC Lab Leadership, Virginia Commonwealth University School of Medicine
2020-present	Anatomic Pathology Quality Committee, Virginia Commonwealth University School of Medicine

2019-present	Pathology Residency Clinical Competency Committee, Virginia Commonwealth University School of Medicine
2019-present	Pathology Residency Program Evaluation Committee, Virginia Commonwealth University School of Medicine
August-Nov. 2018	Dermatopathologist Faculty Search Committee, Virginia Commonwealth University School of Medicine
2017-2020	Surgical Pathologist Faculty Search Committee, Virginia Commonwealth University School of Medicine
2018-present	Surgical/Cyto Pathology Fellow Clinical Competency Committee, Virginia Commonwealth University School of Medicine

Service to the Hospital

2020-present	Member, Protocol Review and Monitoring Committee, Virginia Commonwealth University Health, Massey Cancer Center
2020-present	Member, Gyn/Onc Diagnostic Working Group, Virginia Commonwealth University Health

Service to the School of Medicine

2021-present	GMEC Diversity Equity and Inclusion (DEI) subcommittee, Virginia Commonwealth University School of Medicine
2021-present	Professionalism Committee, Virginia Commonwealth University School of Medicine
2019-present	Virginia Commonwealth University School of Medicine Interviewer
2018-2020	Gynecologic Oncologist Faculty Search Committee Virginia Commonwealth University School of Medicine

Scientific and Scholarly Activities

Clinical Trials

2022- Present
NCI 10401, A Phase 0 window-of-opportunity pharmacodynamic trial of triapine (NSC# 663249) in uterine corpus serous adenocarcinoma
Role: Principal Investigator

Grants and Contracts

11/04/2022-10/31/2024
National Institute of Allergy and Infectious Diseases/NIH R21
Title: Role of the cytotoxin, CptA, from the emerging bacterial pathogen *Sneathia vaginalis*, in pathogenesis
Role: Co-investigator

3/2022-present
VCU School of Medicine Value and Efficiency Teaching and Research (VETAR) Award
Role: Principal investigator
Total funding \$5000

7/2018-7/2021
Contract with National Cancer Institute - Lipid Droplet Accumulation across Histologic Subtypes of Endometrial Carcinoma, Principal Investigator: Britton Trabert, PhD, Total funding \$40,000, Role on Project: review of histology and diagnosis of slides and tissue blocks, interpretation of IHC and Oil Red O stain, tumor selection of tissue microarray, study design, project coordination.

Recent Invited Presentations

- October 2022 Co-presenter, College of American Pathologist Annual Meeting short course, New Orleans, LA. Beyond the Correct Diagnosis: Ancillary Testing in GYN pathology—Things your Gyn Onc Doesn't Want You to Miss
- November 2021 Presenter, American Society of Cytopathology (ASC) e Journal Online education activity. Five-year Retrospective Review in Gynecologic Cytopathology: Is it Time to Amend?
- November 2021 Presenter, Richmond VA hospital Department of Pathology, monthly faculty lecture series. Endometrial carcinoma updates
- September 2021 Presenter, weekly Surgical Oncology Fellowship didactic lecture series. Basic Cytology Principals and Pancreas Cytopathology
- August 2021 Presenter, Indian Academy of Cytologists (IAC)- Karnataka Chapter 2021 Annual State Virtual Conference. EBUS FNA: Optimal Specimen Utilization for Diagnostic and Therapeutic purposes
- July 2021 Presenter, National Medical Association (NMA) Virtual Convention & Scientific Assembly. Smooth Muscle Neoplasms of the GYN tract: A Review of Criteria and Application In Vulva and Vagina
- November 2020 Presenter, American Society of Cytopathology (ASC) e Journal Online education activity. Touch Preparation for Rapid Onsite Evaluations of Renal Mass Biopsies: Concordance Rate, Pearls, and Pitfalls
- October 2020 Presenter, American Society of Cytopathology (ASC) e Journal Online education activity. Touch Preparation for Rapid Onsite

Evaluations of Renal Mass Biopsies: Concordance Rate, Pearls, and Pitfalls

- October 2020 Presenter, International Society of Gynecology Pathology (ISGyP) educational Podcast. Pathologic classification of vulvovaginal and adnexal smooth muscle tumors
- November 2018 Co-Presenter, Practice Makes (USFNA) Perfect: Strategies to Biopsy Hard-to-Reach Head and Neck Lesion: A Simulation-based Activity, American Society of Cytopathology, 66th Annual Scientific Meeting, Washington DC
- June 2018 Presenter, Practical Endocrine Topics for Primary Care, Thyroid Cytopathology, for primary care physicians, Virginia Commonwealth University Health System, Department of Endocrinology

Abstracts and Presentations

Neal, D., **Sayeed, S.** and Kraft, A. Pathologist-Performed Thyroid Ultrasound-guided FNA (ppTUSFNA) at an Academic Institution: Comparing Referral Patterns Based on American Thyroid Association (ATA) vs. American College of Radiology (ACR)-TIRADS Risk-stratification Systems (2020). In 68th Annual Virtual Meeting. American Society of Cytopathology.

Prater A., Gayhart, M., Chow. W., **Sayeed, S.** Deep Learning Can Assist in the Classification of High-Grade versus Low-Grade Serous Carcinoma: A Pilot Study. Annual Virtual Meeting. College of American Pathology 2020.

Ding, D, **Sayeed S.** Clinicopathologic Features of Retroperitoneal Fibrosis: A Single Institution Series of Five Cases. In Annual Virtual Meeting. College of American Pathology 2020.

Wieditz, K., Clark M., Kraft A., **Sayeed S.** Pathologist-Performed Ultrasound Guided Fine Needle Aspirations of Incidentally Found PET Avid Thyroid Nodules: An Academic Institutional Experience. In 67th Annual Meeting. Salt Lake City: American Society of Cytopathology.

Clark M., **Sayed S.**, Kraft A. HPV/Cytology Co-collection in Separate Vials: HPV Test Results in the Setting of Unsatisfactory Pap Tests, a Four-year Institutional Experience. In 67th Annual Meeting. Salt Lake City: American Society of Cytopathology.

Mousavi, N., **Sayed S.**, Chow, W., Powers, C. Use of Whole Slide Imaging for Non-Gynecologic Cytopathology Education: An Institutional Experience. In 67th Annual Meeting. Salt Lake City: American Society of Cytopathology.

Sayed S., Chow, W., Hatfield, B., Smith, S., Uram-Tuculescu, C., Diagnosis By Morphology Alone? A Morphologic and Immunophenotypic Concordance Study of Ovarian High-Grade Serous Carcinoma." In 2018 Annual Meeting. Chicago: College of American Pathology.

Chow, W., **Sayed S.**, Hatfield, B., Smith, S., Uram-Tuculescu, C., High-grade serous carcinoma with classic versus variant morphology; any immunophenotypic correlates of unusual patterns? Abstract accepted in 107th Annual Meeting. Vancouver, British Columbia, Canada: United States & Canadian Academy of Pathology.

Kraft, A., **Sayed S.**, Powers, C. Improving Adequacy of Endobronchial Ultrasound- Guided Fine Needle Aspiration (EBUS-FNA) Biopsy Material for Molecular Studies: an Institutional Experience. Abstract accepted in 107th Annual Meeting. Vancouver, British Columbia, Canada: United States & Canadian Academy of Pathology.

Sayed S., Xing, D., Weisman, P., Buehler, D., Warmke, L., Uram-Tuculescu, C., Cortese, C., Schoolmeester, K. (2017). Prognostic Criteria in Vulvar and Vaginal Smooth Muscle Tumors: Evaluation of 68 Cases Comparing Multiple Classification Systems. In 106th Annual Meeting. San Antonio: US & Canadian Academy of Pathology.

Sayed S., Lindsey, K., Baras, A., Jackson, C., Powers, C., Uram-Tuculescu, C., Smith, S. (2016). Clear Cell Papillary Renal Cell Carcinoma Sampled by Aspiration Cytology. In 105th Annual Meeting. Seattle: United States & Canadian Academy of Pathology.

Sayed S., Warmke, L., Idowu, M., Powers, C., Kraft, A. (2016). Tumor Area Measurement as a Parameter for Determination of Specimen Adequacy in the

Selection of EBUS-FNA Specimens for Mutational Analysis by Targeted Next-Generation Sequencing. In 105th Annual Meeting. Seattle: United States & Canadian Academy of Pathology.

Sayed, S., Warmke, L., Uram-Tuculescu, C., Smith, S. (2015). Undifferentiated Round Cell Sarcoma with *CIC* Gene Rearrangement: A Case Report. In Annual Fall Meeting. Richmond: Virginia Society for Pathology.

Shipe, T., **Sayed, S.**, Kraft, A., Cahill, L. (2015). Utility of Histochemical Stains for Infectious Organisms in Fine Needle Aspiration Cytology Specimens of Patients with Clinical Suspicion of Sarcoidosis: A Single Institution Study. In 104th Annual Meeting. San Diego: United States & Canadian Academy of Pathology.

Sayed, S., Idowu, M., Grimes, M., Uram-Tuculescu, C. (2014). Cardiac Allograft Assessment: A Single Institution Experience. In 11th Annual Resident/Fellow Research Day. Richmond: VCU.

Sayed, S., Grimes, M., Idowu, M., Uram-Tuculescu, C. (2014). Assessment of Inter-Observer Agreement in Identification of Histologic Features of Antibody Mediated Rejection in Cardiac Allograft Biopsies. In 11th Annual Resident/Fellow Research Day. Richmond: VCU.

Sayed, S., Idowu, M., Grimes, M., Uram-Tuculescu, C. (2014). Cardiac Allograft Assessment: A Single Institution Experience. In 103rd Annual Meeting. San Diego: United States & Canadian Academy of Pathology.

Sayed, S., Grimes, M., Idowu, M., Uram-Tuculescu, C. (2014). Assessment of Inter-Observer Agreement in Identification of Histologic Features of Antibody Mediated Rejection in Cardiac Allograft Biopsies. In 103rd Annual Meeting. San Diego: United States & Canadian Academy of Pathology.

Huddle, L., **Sayed, S.**, Fuller, C. (2013). Sideroblastic Anemia due to Pearson Syndrome: Case Report of a Mitochondrial DNA Deletion Syndrome. In 47th Annual Meeting. Milwaukee: National Association of Medical Examiners.

Sayed, S., Kraft, A., Massey, D., Grimes, M., Idowu, M., and Powers, C. (2013). The Value of Focused Peer Review in Reducing the Number of Ambiguous Terminology in Surgical Pathology: A pilot study. In CAP '13. Orlando: College of American Pathologists.

Sayed, S., Lea, T., Idowu, M., Powers, C. (2013). Continuous Quality Improvement: Procedural Standardization of Intra-Operative Consultation Coding in Surgical Pathology. In 102nd Annual Meeting. Baltimore: United States & Canadian Academy of Pathology.

Recent Publications

Shapiro Sarah, Abdulhak Abraham, Lenczowski Joi, **Sayed Sadia**, Mochel Mark. Cutaneous Endosalpingiosis Arising from C-section Scar: A Case Report with Review of Literature. J Cutan Pathol. 2022 Sep 28.

Pillappa R, Wiles A, **Sayed S**, Robila V. Usefulness of Cyclin D1/Podoplanin Dual Immunohistochemical Stain to Differentiate Malignant Mesothelioma From Reactive Mesothelial Proliferations. Am J Clin Pathol. 2022 Aug 4;158(2):187-198

Gillam J, Pillappa R, Idowu M, Boardman C, Sullivan SA, **Sayed S**. Preferential human epidermal growth factor receptor 2 expression in myometrial and lymphovascular invasion of a uterine carcinosarcoma: A case report. SAGE Open Med Case Rep. 2022 Mar 5;10:205

Hatfield BS, Smith SC, Boikos SA, **Sayed S**. The cytologic features of primary pseudomyogenic hemangioendothelioma of bone. Diagn Cytopathol. 2021 Dec;49(12):1261-1264.

Neal, D., Robila, V., **Sayed, S.** (2021) Cytologic Evaluation of the Spleen: Current Practices, Challenges, and an Unusual Entity Sclerosing Angiomatoid Nodular Transformation (SANT). Submitted to Diagnostic Cytopathology (Jan 2021).

Iness, A., Rubinsak, L., Chaoul, J., Meas, S., **Sayed, S.**, Uram-Tuculescu, C., Pillappa, R., Temkin, S., Dozmorov, M., Litovchick, L. (2020) Oncogenic B-Myb is associated with Dereglulation of the DREAM-mediated Cell Cycle Gene Expression Program in High Grade Serous Ovarian Carcinoma Clinical Tumor Samples. Accepted to Frontiers in Oncology (Feb 2021).

Williams, E., Sullivan, S., **Sayed, S.**, Karjane, N. (2020) Vulvar Hibernoma: An Unusual Lipomatous Tumor. Adolescent Journal of Pediatric & Adolescent Gynecology. Accepted for publication December 2020.

Wiles A., **Sayed S.**, Kraft A. Using simulation to teach patient-centered ultrasound-guided FNA skills. Cancer Cytopathol. 2019 Sep;127(9):557-559.

Sayed S., Xing D., Jenkins S.M., Weisman P.S., Buehler D., Warmke L., Uram-Tuculescu C., Bakkum-Gamez J.N., Howitt B.E., Cortese C., Park K.J., Schoolmeester J.K. (2017) Criteria for Risk Stratification of Vulvar and Vaginal Smooth Muscle Tumors: An Evaluation of 71 Cases Comparing Proposed Classification Systems. American Journal of Surgical Pathology. Jan 2018.

Lee, P.M., **Sayed, S.**, Pariyadath, A., Uram-Tuculescu, C., Shojaee, S., Malhotra, R., Shepherd, R.W. (2016). Diagnosis of Intrapulmonary Sclerosing Pneumocytoma by Endobronchial Ultrasound-Guided Transbronchial Forceps Biopsy. Journal of Bronchology & Interventional Pulmonology. Manuscript submitted.

Sayed, S., Lindsey, K.G., Baras, A.S., Jackson, C., Powers, C.N., Uram-Tuculescu, C., Smith, S.C. (2016). Cytopathologic Features of Clear Cell Papillary Renal Cell Carcinoma: A Recently Described Variant to Be Considered in the Differential Diagnosis of Clear Cell Renal Epithelial Neoplasms. Cancer Cytopathology. Vol. 124, no. 8, pp. 565-72.

Kasirajan, V., **Sayed, S.**, Filler, E., Knarik, A., Koneru, J.N., Ellenbogen, K.A. (2016). Histopathology of Bipolar Radiofrequency Ablation in the Human Atrium. The Annals of Thoracic Surgery. Vol. 101, no. 2, pp. 638-43.

Childers AL, Gruen J, **Sayed S**, Powers CN, Coelho DH. (2014) Eosinophilic otitis media. Otolaryngology. Jul;35(6):e206-7.

Invited Published Papers in Peer Reviewed Journals

Sayed, S; Powers, C.N. The Utility of Ultrasound in the Diagnosis of "Cystic" Lesions of the Salivary Gland. AJSP: Reviews & Reports. Vol 23, issue 4, pp 186-189. July/August 2018.