

Steven Christopher Smith, MD, PhD



Professor of Pathology
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Education

2002 B.S. Genetics, University of Georgia, Athens, GA
2006 M.S. Biological Sciences, University of Virginia, Charlottesville, VA
2008 Ph.D. Physiology, University of Virginia, Charlottesville, VA
2008 M.D. University of Virginia, Charlottesville, VA
2013 Residency in Anatomic Pathology, University of Michigan, Ann Arbor, MI
2014 Fellowship in Genitourinary Pathology, Cedars-Sinai Medical Center, Los Angeles, CA

Licenses & Certifications

2013 - current Diplomate, Anatomic Pathology, American Board of Pathology
2014 - current Medicine and Surgery, Commonwealth of Virginia

Selected Awards & Honors

2020 - 2024 Richmond Magazine "Top Docs", top vote recipient 2023, 2024
2014 International Society of Urology Pathology Excellence in
 Urologic Pathology Fellow Award
2013 M.R. Abell Housestaff Award, University of Michigan Department of
 Pathology

Recent Grants and Funding

Current: Project FP00019030_AW, MYCN drives a ferroptotic vulnerability in neuroblastoma, PI: Faber A. 9/1/2023 – 8/31/2028

Editorial Advisory Boards

Associate Editor: International Journal of Surgical Pathology

Assistant Editor: American Journal of Clinical Pathology

Editorial Board Member: American Journal of Clinical Pathology, Clinical Genitourinary Cancer, Diagnostic Pathology, Bladder Cancer, and Frontiers in Medicine

Recent Invited Presentations

Smith SC. "Spectrum of Surgical Pathology Findings in Post-Treatment Metastatic Germ Cell Tumors, including SST". Genitourinary Pathology Society (GUPS) *Virtual Education Series* on Testicular Germ Cell Tumors. (Invited Lecture). 6/2024

Smith SC. "RCC, from Clear to Pink Cytology, and 'Pink is in'". Grand Rounds, Department of Pathology, Tata Memorial Hospital, Mumbai, Maharashtra, India. (In person, Invited Grand Rounds) 7/2023

Smith SC. Keynote Speaker, Dialogs in UroOncology and Uropathology Summit 2023, sponsored by the Society of Genito-Urinary Pathologists, at Jayaramdas Patel Academic Center, Muljibhai Patel Urological Hospital Nadiad, Gujarat, India (Five in person invited lectures, various GU and Soft Tissue Topics). 7/2023

Smith SC. "Tribulations with Testes: Lessons from Ten Years of Consults and Interesting Cases". Seminar, ISUP Presents, virtual, International Society for Urological Pathology. (Invited lecture). 6/2023

Smith SC. "A Novel Variant Subtype of Urothelial Carcinoma, with Clinical Implications" International Academy of Pathologists Congress, Sydney, NSW, Australia, 2022

Selected Publications

Peer Reviewed Papers

Poklepovic AS, Gordon SW, Kothadia S, McGuire WP, Thacker LR, Deng X, Tombes MB, Shrader E, Hudson D, Bandyopadhyay D, Ryan AA, Kmiecik M, **Smith S**, Dent P. A phase 1 study of regorafenib and sildenafil in adults with advanced solid tumors. *Anticancer Drugs*. 2024 Jun 1;35(5):450-458. Epub 2024 Mar 8 PMID: 38452059

Kozman D, Kao CS, Nguyen JK, **Smith SC**, Kehr EL, Tretiakova M, Przybycin CG, Williamson SR, Argani P, Eng C, Campbell SC, McKenney JK, Alaghebandan R. Renal Neoplasia Occurring in Patients With PTEN Hamartoma Tumor Syndrome: Clinicopathologic Study of 12 Renal Cell Carcinomas From 9 Patients and Association With Intrarenal "Lipomas". *Am J Surg Pathol*. 2023 Sep 1;47(9):1001-1010. doi: 10.1097/PAS.0000000000002079. Epub 2023 Jun 26. PubMed PMID: 37357918

Hurwitz E, Parajuli P, Ozkan S, Prunier C, Nguyen TL, Campbell D, Friend C, Bryan AA, Lu TX, **Smith SC**, Razzaque MS, Xu K, Atfi A. Antagonism between Prdm16 and Smad4 specifies the trajectory and progression of pancreatic cancer. *J Cell Biol*. 2023 Apr 3; 222(4). PMID: 36828547

Hiemenz MC, Kaur J, Kuang Z, Huang RSP, Harries L, Metzger D, Schiavone K, Millis SZ, Lin DI, Lechpammer M, Decker B, Mata DA, Reddy A, Parke M, Lee EY, Cui X, Iwenofu OH, Buehler D, Henderson L, Baldwin EM, Boikos SA, Ramkissoon SH, **Smith SC**. POU2AF3-rearranged sarcomas: A novel tumor defined by fusions of EWSR1 or FUS to a gene formerly designated COLCA2. *Genes Chromosomes Cancer*. 2023 Mar 2. PMID: 36862145

Mochel MC, Wojcik JB, Gowda M, Tye GW, Patel RM, **Smith SC**. Pediatric soft tissue neoplasms with BRAF activating mutations. *Mod Pathol*. 2021 Jun 11. PMID: 34117348

Smith SC, Gandhi JS, Moch H, Aron M, Comperat E, Paner GP, McKenney JK, Amin MB. Similarities and Differences in the 2019 ISUP and GUPS Recommendations on Prostate Cancer Grading: A Guide for Practicing Pathologists. *Adv Anat Pathol*. 2021 Jan; 28(1):1-7. PMID: 33027069