

Jaime A. Singh

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Current Position

01/2023-present **Arkana Laboratories**
Renal Pathologist

Past Work Experience

7/2020-12/2021 **University of Tennessee (UT) - Memphis Pathology Group**
Assistant Professor | Surgical Pathologist

06/2012-07/2021 Extern, WVU Family Medicine Dept., West Virginia

05/2007-12/2009 Front Desk Agent, Doubletree Hotel, North Carolina

Education/Medical Training

01/2022-12/2022 **Arkana Laboratories**
Renal Pathology Mid-Career Fellowship
Training Director: Alejandro Best, MD

07/2019-06/2020 **Medical University of South Carolina (MUSC)**
Surgical Pathology Fellow/Clinical Instructor
Subspecialty focus in ENT and GYN Pathology
Training Director: Mary Richardson DDS, MD

07/2015-06/2019 **Virginia Commonwealth University Health Systems (VCUHS)**
Resident, Anatomic/Clinical Pathology
Chief Resident (2018-2019)
Training Directors: David Wilkinson, MD, PhD, Susan Roseff, MD

08/2011-05/2015 **West Virginia University School of Medicine (WVUSOM)**
Doctor of Medicine

08/2010-05/2011 **University of North Carolina at Charlotte (UNCC)**
Post-Baccalaureate (pre-medicine)

08/2003-05/2007 **University of North Carolina at Charlotte**
Bachelor of Arts in International Studies. Minor in Japanese language. *Magna Cum Laude*
Education abroad program: Obirin University, Tokyo, Japan (2005-2006)

Professional Organizations

01/2015-present United States and Canadian Academy of Pathology

04/2015-present College of American Pathologists

06/2015-present American Society for Clinical Pathology

Committees and Leadership Activities

National Committees

01/2018-01/2019 Junior member, CAP Continuous Compliance Committee

Virginia Commonwealth University Health Systems

07/2015 Ad hoc member, Blood Utilization Committee

Department of Pathology, VCUHS

01/2018-01/2019 Chief Resident

01/2018-01/2019 Member, Program Education Committee

01/2018-01/2019 Member, Pathology Training Program Committee

08/2017 Member, Search Committee for Associate Director of Transfusion Medicine

03/2016 Cystatin C Method Validation—Interference testing and Reference Interval transferability

10/2015-01/2019 Resident Applicant Interviewer

West Virginia University School of Medicine

07/2013-06/2014 CHASM street rounds- made rounds at local homeless shelters and the streets of Charleston, WV taking blood pressures and giving basic medical advice (Street Rounds leader 2014)

04/2013 Run 4 Cover - organized 5K run hosted by the American Medical Women's Association (AMWA) and collected donations to benefit a local women's shelter

07/2012-05/2015 Peer Advisor for junior classmates

06/2012-08/2012 Summer externship, Family Medicine

08/2011-05/2015 Over 100 community service hours in a variety of programs: Ronald McDonald House, Habitat for Humanity, CHASM, Project Linus

08/2011-05/2015 American Medical Women's Association member (AMWA)
Vice-President (2012-2013)

University of North Carolina at Charlotte

08/2006-05/2007 International Studies Student Association Board Member

08/2003-08/2004 President and Founder of UNCC Archery Club

Honors and Awards

American Society of Clinical Pathology

11/2018 ASCP Trainee Global Health Fellowship Award
Muhimbili University of Health and Allied Sciences in Dar es Salaam, Tanzania (November 2018)

Virginia Commonwealth University Health Systems

05/2018 Resident Research Award (Abstracts # 3-6)
05/2017 Surgical Pathology Award
05/2017 Resident Research Award (Abstract # 1)
05/2016 Autopsy Award

West Virginia University School of Medicine

05/2014 Honors in Psychiatry Clerkship
05/2012 Honors in Healthcare Ethics

University of North Carolina at Charlotte

08/2006-05/2007 Phi Beta Delta- MU Chapter
05/2004 German Excellence Award
08/2003-05/2007 Dean's and/or Chancellor's List
08/2003-05/2007 Phi Kappa Phi Honor Society
08/2003-05/2007 Golden Key International Honor Society
08/2003-05/2007 National Society of Collegiate Scholars

Teaching and Presentations

University of Tennessee

08/2020-12/2021 Instructor, Resident didactics and unknown conferences

08/2020-12/2021 Presenter, Tumor Board Multidisciplinary Conference
Head and Neck Tumor Board
Thoracic Tumor Board

Medical University of South Carolina

07/2019-06/2020 Presenter, Tumor Board Multidisciplinary Conferences
Head and Neck Tumor Board
Thoracic Tumor Board
GYN/ONC Tumor Board
Breast Tumor Board
Genitourinary Tumor Board
Sarcoma Tumor Board

Department of Pathology, MUSC

07/2019-06/2020 Instructor, Interesting Cases Weekly Conference

Virginia Commonwealth University Health Systems

02/2019	Presenter, Pathology Grand Rounds <i>Pathology across the Ocean: A Personal Experience</i>
07/2017-01/2019	Presenter, Tumor Board Multidisciplinary Conferences ENT Tumor Board GI Tumor Board
06/2017-07/2017	Instructor, Senior Resident Unknowns Slide Conferences Gynecologic Renal
05/2017-06/2017	Instructor, Interdisciplinary Infectious Disease-Microbiology Lab Rounds Elizabethkingia meningoseptica Capnocytophaga canimorsus Staphylococcus lugdunensis Enterobacteriaceae
09/2016	Instructor, Forensic Pathology Conference, Virginia Office of the Chief Medical Examiner Electrocution
08/2015-01/2019	Instructor, Resident Clinical Pathology Conferences Porphyria Hyperhemolysis Syndrome Transfusion Medicine Jeopardy Reactive Lymphadenopathy I and II Hemochromatosis
08/2015-01/2019	Instructor, Resident AP Slide Conferences
08/2015-01/2019	Instructor, Medical Technologist Continuing Education Series Porphyria Polycystic Ovarian Syndrome B-hCG and Gestational Trophoblastic Disease Elizabethkingia meningoseptica CAR-T Cell Therapy
08/2015-01/2019	Instructor, Medical Student MII Pathology Course
08/2015-03/2015 07/2017-09/2017	Instructor, Autopsy Gross and Follow-up Conferences

Research and Publications

Book Chapters

Idowu MO, Singh JA, Grimes MM. Overview of Pathology Evaluation of Breast Lesions and Quality Assurance (pg 35-72). In Diagnosis and Management of Breast Tumors. Idowu et al (Eds). Springer International Publishing AG Switzerland 2017 (ISBN 978-3-3319-57725-8).

Publications

1. Coole JB, Burr SS, Kay AM, Singh JA, Kondakala S, Yang EJ, Kaplan BLF, Howell GE 3rd, Stewart JA Jr. Persistent organic pollutants (POPs) increase rage signaling to promote downstream cardiovascular remodeling. Environ Toxicol. 2019 Oct;34(10):1149-1159

2. **Singh JA**, Ohe C, and Smith SC, High grade infiltrative adenocarcinomas of renal cell origin: New insights into classification, morphology, and molecular pathogenesis. *Pathol Int.* 2018. 68: 265-277.
3. Sayyad MR, Puchalapalli M, Vergara NG, Wangensteen SM, Moore M, Mu L, Edwards C, Anderson A, Kall S, Sullivan M, Dozmorov M, **Singh J**, Idowu MO, Koblinski JE. Syndecan-1 facilitates breast cancer metastasis to the brain. *Breast Cancer Res Treat.* 2019 Jul 20.

Abstracts

1. **Singh JA**, Koblinski J, Idowu MO. Syndecan1 and Syndecan4 are Highly Expressed in Brain Metastases of Breast Cancer Patients. (2016) Abstracts and Case Studies From the College of American Pathologists 2016 Annual Meeting (CAP16). *Archives of Pathology & Laboratory Medicine*: September 2016; 140 (9): e111.
Presented in poster format at the 2016 College of American Pathologists Annual Meeting in Las Vegas, NV, September 2016.
2. Mosticone Wangensteen, S., Sayyad, M., Puchalapalli, M., Sullivan, M., **Singh, J.**, Ratchford, B., Abrams, J., Jahromi, M., Hu, B., Idowu, M., & Koblinski, J. (2017, April). Syndecan-1 mediates breast cancer metastasis to the brain through IL-8 and PECAM-1 signaling. *Tumor and Stromal Cell Interactions*.
Minisymposium conducted at the annual American Association for Cancer Research meeting, Washington, D.C. 2017
3. **Singh J**, Mukhopadhyay N, Idowu MO. Promitotic and Cyclin-Dependent Kinase Inhibitor Proteins Show Significant Correlation With Distant Metastasis In Breast Cancer Patients
Presented in poster format at the 2018 USCAP Annual Meeting in Vancouver, CAN, March 2018
4. **Singh J**, Mukhopadhyay N, Idowu MO. Correlation Of Cell Cycle Regulator Proteins With Distant Metastasis In Triple and Non-Triple Negative Breast Cancer
Presented in poster format at the 2018 USCAP Annual Meeting in Vancouver, CAN, March 2018
5. **Singh J**, Mukhopadhyay N, Idowu MO. Correlation Between Cyclin-Dependent Kinase Inhibitors and Promitotic Proteins With Overall Survival in Breast Cancer Patients
Presented in poster format at the 2018 USCAP Annual Meeting in Vancouver, CAN, March 2018
6. Mukhopadhyay N, **Singh J**, Idowu MO. Race and Body Mass Index Have No Significant Independent Association With Distant Metastasis in Triple Negative Or Non-Triple Negative Breast Cancer
Presented in poster format at the 2018 USCAP Annual Meeting in Vancouver, CAN, March 2018
7. Ha L, Sadiq Q, **Singh J**, Khan F. HPV-Related Multi-Phenotypic Sinonasal Carcinoma with Aggressive Clinical Behavior; A Rare Case
Accepted for poster display at 2021 ASCP Hybrid Annual Meeting