

BABAK SHOKRANI, MD

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EDUCATION AND CREDENTIALS

Cytopathology Fellowship | Baylor Scott & White Medical Center, Temple, TX

Surgical Pathology Fellowship | Barnes-Jewish Hospital, Washington University Medical Center, St Louis, MO

Anatomic & Clinical Pathology Residency | Howard University Hospital, Washington, DC

Medical School | Mashhad University of Medical Sciences, Mashhad, IR

Board Certified, Anatomic & Clinical Pathology | Cytopathology | American Board of Pathology

Medical License | Washington, DC | State of Virginia

Certificate | Educational Commission for Foreign Medical Graduates

PROFESSIONAL EXPERIENCE

Vice Chair, Howard University Hospital – Department of Pathology **10/2022 to Present**

- Improving the efficiency, productivity, patient satisfaction and quality of clinical services in the Department of Pathology and its activity with the Howard University Faculty Practice Plan and the Howard University Hospital.
- Ensuring that faculty participate in, and promote the mission of the College of Medicine.

Acting Director, Surgical Pathology, Howard University Hospital – Department of Pathology **02/2022 to Present**

- Supervise day-to-day laboratory operations including QA&QC and regulatory compliance.
- Monitor and analyze test results to guide data-driven decisions.
- Resolve technical problems and take proactive measures to prevent major difficulties.
- Drive employee recruitment and retention efforts including interview and selection processes.

Director, Anatomic Pathology, Howard University Hospital – Department of Pathology **07/2019 to Present**

- Direct Anatomic Pathology services; review faculty schedules and allocate budgeting.
- Lead faculty in strategic planning, operations development, process improvement, and policy creation.
- Ensure strict regulatory compliance with established accreditation guidelines.
- Manage patient safety through quality assurance and control (QA&C) program implementation.

Interim Chair, Howard University Hospital – Department of Pathology **08/2020 to 02/2021**

- Improving the efficiency, productivity, patient satisfaction and quality of clinical services in the Department of Pathology.
- Coordinating the education functions of the department as it pertains to student and resident teaching.
- Lead faculty in establishing, supervising and maintaining operation, Howard University COVID-19 Laboratory.
- Ensuring that faculty participate in, and promote the mission of the College of Medicine.
- Partner with Howard University Hospital, the Faculty Practice Plan, and other aligned entities to promote and develop integrated, longitudinal patient care models going forward.
- Seek out new opportunities and continue to develop the research programs of the Department.

Director, Cytopathology Section, Howard University Hospital – Department of Pathology **08/2008 to Present**

- Supervise day-to-day laboratory operations including QA&QC and regulatory compliance.
- Oversee training for cytotechnologists (CTs) and conduct periodic evaluations of all personnel and CTs.
- Monitor and analyze test results to guide data-driven decisions.
- Resolve technical problems and take proactive measures to prevent major difficulties.

Staff Pathologist , Howard University College of Medicine – Department of Pathology	11/2007 to Present
Chief Resident , Howard University College of Medicine – Department of Pathology	07/2004 to 06/2005

GOVERNANCES & AFFILIATIONS

Chair, Evaluation Subcommittee , Howard University College of Medicine– Curriculum Committee	07/2017 to Present
<ul style="list-style-type: none"> • Achieved significant improvement to student evaluation response rate for course, clerkship, and faculty. • Improved medical education program using data analysis from focus groups and coordinator interviews. • Strengthened curriculum resulted in substantial overall improvement to education quality. 	
Coordinator, Organ System Unit 5 , Howard University College of Medicine	10/2022 to Present
<ul style="list-style-type: none"> • Full responsibilities in organizing lectures, syllabus, discussion, quizzes and exams. 	
Member, Credentialing Committee , Howard University Hospital	09/2022 to Present
Member, Medical Executive Committee , Howard University Hospital	07/2016 to 06/2018
<ul style="list-style-type: none"> • Developed medical staff and hospital policies and practices. • Reviewed staff members on qualifications, credentials, and performance. • Evaluated patient medical care quality throughout hospital. 	
Alternate Member, Professional Review Committee , Howard University Hospital	06/2022 to 9/2022
Treasurer Medical Staff Officer , Howard University Hospital	07/2016 to 06/2018
Coordinator, Organ System Unit 5 , Howard University College of Medicine	07/2015 to 06/2018
Coordinator, Pathology Small Group , Howard University College of Medicine	07/2010 to 06/2018
Member, APT Committee , Howard University College of Medicine – Department of Pathology	07/2014 to Present
Associate Professor, Tenured , Howard University College of Medicine – Department of Pathology	07/2014 to Present
Chair, Evaluation Subcommittee , Howard University College of Medicine – Curriculum Committee	11/2011 to 06/2014
Assistant Professor , Howard University College of Medicine – Department of Pathology	11/2007 to 06/2014

SELECTED AWARDS

- **Annual Faculty Award in Teaching**, Department of Pathology (2022)
- **Annual Faculty Award in Teaching**, Department of Pathology (2021)
- **Attending Physician Leadership Award**, Howard University Hospital Medical Staff (2020)
- **Faculty Marshall**, College of Medicine Honors and Oath Ceremony (2016, 2017)
- **Dr. Christopher DeGannes Faculty Award**, Contribution to HUCM Classes (2011, 2014, 2016, 2017)
- **Honored Faculty Award**, College of Medicine Honors and Oath Ceremony (2016)
- **Faculty Award**, Annual Long White Coat Ceremony (2016)
- **Certificate of Recognition in Ultrasound Fine Needle Aspiration**, College of American Pathologists (2014)
- **Commitment to Excellence in Resident Education**, Department of Obstetrics & Gynecology (2011)
- **Resident Patient Care Award**, Howard University Hospital (2005)

SELECTED PUBLICATIONS

Manuscripts:

1. Geeta Ahuja, Jae Ho Kim, Joseph Francis Tran, Siobhan Nnorom, Ahmed Ali, Mohammed Ibrahim, Ginette A Okoye, **Babak Shokrani**, Jacqueline Dunmore-Griffith, Kirk Geter, Wayne A I Frederick, Lori Wilson, "Metastatic Acral lentiginous melanoma: A case report and review". *J Natl Med Assoc.* 2022 Jun;114(3):290-294. PMID: 35221075. DOI: 10.1016/j.jnma.2022.01.011
2. Sidhom F, Jackson D, Ali A, **Shokrani, B**, et al. (January 25, 2022) Multiple Primary Malignant Neoplasms in African Americans: A Case Series and Literature Review. *Cureus* 14(1): e21585. doi:10.7759/cureus.21585
3. Ginette A Okoye, Haja I Kamara, Michelle Strobeck, Thomas Alan Mellman, John Kwagyan, Ava Sullivan, Angel S Byrd, **Babak Shokrani**, Hugh E Mighty." Diagnostic accuracy of a rapid diagnostic test for the early detection of COVID-19". *J Clin Virol.* 2022 Feb;147:105023. doi: 10.1016/j.jcv.2021.105023. Epub 2021 Oct 28. PMID: 35121489
4. Ashktorab H, Folake A, Pizuorno A, Oskrochi G, Oppong-Twene P, Tamanna N, Mehdipour Dalivand M, Umeh LN, Moon ES, Kone AM, Banson A, Federman C, Ramos E, Awoyemi EO, Wonni BJ, Otto E, Maskalo G, Velez AO, Rankine S, Thrift C, Ekwunazu C, Scholes D, Chirumamilla LG, Ibrahim ME, Mitchell B, Ross J, Curtis J, Kim R, Gilliard C, Mathew J, Laiyemo A, Kibreab A, Lee E, Sherif Z, **Shokrani B**, Aduli F, Brim H. "COVID-19 among African Americans and Hispanics: Does gastrointestinal symptoms impact the outcome?". *World J Clin Cases* 2021; 9(28): 8374-8387 [PMID: 34754847 DOI: 10.12998/wjcc.v9.i28.8374]
5. Ali Ramadan, Abiye Kassa, Lekidelu Taddesse-Heath, **Babak Shokrani**. "Plasmacytoma of the Eyelid in an HIV-Positive Patient". *Journal of Ophthalmology Research Reviews & Reports*, July 14, 2021, DOI: doi.org/10.47363/JORRR/2021(2)118
6. **Babak Shokrani**, Hassan Brim, Tahmineh Hydari, Ali Afsari, Edward Lee, Mehdi Nouraie, Zaki Sherif, Hassan Ashktorab. "Analysis of β -catenin Association with Obesity in African Americans with Premalignant and Malignant Colorectal Lesions". *BMC Gastroenterology*, 2020 Aug, DOI: 10.1186/s12876-020-01412-x
7. Zaki A. Sherif, PhD, MD, Mehdi Nouraie, MD, PhD, Rehana Begum, MD, Ali Afsari, MD, **Babak Shokrani, MD**, Edward Lee, MD, Adeyinka O. Laiyemo, MD, MPH, Hassan Brim, PhD, Hassan Ashktorab, PhD. "Factors influencing treatment outcome in hepatitis C virus minority patients at an inner-city hospital". *Medicine* 99(14):e19505 · April 2020
8. Geeta Ahuja, Delaram J. Taghipour, Olubode A. Olufajo, Bonnie C. Davis, **Babak Shokrani**, and William R. Bond Jr. "A Rare De Novo Myoepithelial Carcinoma Ex Pleomorphic Adenoma in a Young Woman". *Case Reports in Otolaryngology* Volume 2020, <https://doi.org/10.1155/2020/8325374>
9. Hassan Ashktorab, Kareem Washington, Shatha Zarnogi, Afnan Shakoory, Sudhir Varma, Edward Lee, **Babak Shokrani**, Adeyinka Laiyemo and Hassan Brim. "Determination of distinctive hypomethylated genes in African American colorectal neoplastic lesions". *Therapeutic Advances in Gastroenterology* 13:175628482090548 · May 2020, DOI: 10.1177/1756284820905482

10. Mehdi Nouraie, Hassan Ashktorab², Nazli Atefi, Saman Azam, Taraneh Tarjoman, Edward Lee, **Babak Shokrani**, Ali Afsari, Akbar Soleimani, Adeyinka O. Laiyemo², Sanmeet Singh and Hassan Brim. "Can the rate and location of sessile serrated polyps be part of colorectal Cancer disparity in African Americans?" *BMC Gastroenterology* 19(1) · December 2019, DOI: 10.1186/s12876-019-0996-y
11. Hassan Ashktorab , Zaki Sherif, Taraneh Tarjoman , Saman Azam , Edward Lee , **Babak Shokrani** , Ifeanyichukwu Okereke , Akbar Soleimani , John M Carethers , Adeyinka O Laiyemo , Farshad Aduli , Mehdi Nouraie , Aida Habtezion , Hassan Brim. "Elevated Risk for Sessile Serrated Polyps in African Americans with Endometrial Polyps". *Digestive Diseases and Sciences* · December 2019, DOI: 10.1007/s10620-019-05991-y
12. Yeruva SL, Kodadhala V, Ucanda M, Mahajan A, **Shokrani B**, et al. "Suspect the Unsuspected: An Unusual Case of Primary Cutaneous Mucormycosis at a Peripheral Intravenous Catheter Insertion Site. A Case report and Literature review". *J Bacteriol Mycol Open Access* 4(6): 00117. DOI: 10.15406/jbmoa.2017.04.00117
13. Afsari A, Lee E, **Shokrani B**, Boortalary T, Sherif ZA, Nouraie M, Laiyemo AO, Alkhalloufi K, Brim H, Ashktorab H. "Clinical and Pathological Risk Factors Associated with Liver Fibrosis and Steatosis in African-Americans with Chronic Hepatitis C". *Dig Dis Sci.* 2017 Aug;62(8):2159-2165. doi: 10.1007/s10620-017-4626-7. Epub 2017 Jun 13
14. Hassan Ashktorab, Pia Hermann, Mehdi Nouraie, **Babak Shokrani**, Edward Lee, Tahmineh Haidary, Hassan Brim and Ulrike Stein. "Increased MACC1 levels in tissues and blood identify colon adenoma patients at high risk". *J Transl Med* (2016) 14:215 DOI 10.1186/s12967-016-0971-0
15. Hassan Ashktorab, Afnan Shakoory, Shatha Zarnogi, Xueguang Sun, Sudhir Varma, Edward Lee, **Babak Shokrani**, Adeyinka O. Laiyemo, Kareem Washington, and Hassan Brim. "Reduced Representation Bisulfite Sequencing Determination of Distinctive DNA Hypermethylated Genes in the Progression to Colon Cancer in African Americans". *Gastroenterology Research and Practice* Volume 2016, Article ID 2102674, <http://dx.doi.org/10.1155/2016/2102674>
16. Onyekachi Henry Ogbonna, Susmita Sakruti, Maha Sulieman, Ahmed Ali, **Babak Shokrani**, Patricia Oneal. "Hepatoid Adenocarcinoma of the Duodenum: An Unusual Location". *Case Reports in Oncology* 9(1):182-187, March 2016
17. P.H. Lam, A.C. Obirieze, G. Ortega, I. Nwokeabia, S. Onyewu, S.D. Purnell, M.M. Samimi, C.B. Weeks, E.L. Lee, **B. Shokrani**, W.A.I. Frederick, C.O. Callender, L.L. Wilson. "Characterization of Hepatitis B and C Among Liver Transplant Recipients With Hepatocellular Carcinoma: An Analysis of the Nationwide Inpatient Sample Database". *Transplantation Proceedings* 48(1):123-127, February 2016
18. Hassan Ashktorab, Temitayo Ogundipe, Hassan Brim, Anahita Shahnazi, Adeyinka O Laiyemo, Edward Lee, **Babak Shokrani**, Mehdi Nouraie. "Lymph nodes' evaluation in relation to colorectal cancer staging among African Americans" *BMC Cancer* 15(1):976, December 2015
19. Alexandra Millet, Sanmeet Singh, Genelle Gittens-Backus, Kim Ann Dong , **Babak Shokrani**. "An Unusual Case of Invasive Kaposi's Sarcoma with Primary Effusion Lymphoma in an HIV Positive Patient, Case Report and Literature Review". *Case Reports in Oncological Medicine* 2015(2):789616, November 2015
20. Ashktorab H, Panchal H, **Shokrani B**, Paydar M, Sanderson A, Lee EL, Begum R, Haidary T, Laiyemo AO, McDonald-Pinkett S, Brim H, Nouraie M, "Association between Diverticular Disease and Pre-Neoplastic Colorectal Lesions in an Urban African-American Population". *Digestion* 2015;92:60-65, July 2015
21. Hassan Ashktorab, Mohammad Darempouran, Joe Devaney, Sudhir Varma, Hamed Rahi, Edward Lee, **Babak Shokrani**, Russell Schwartz, Michael L. Nickerson, Hassan Brim . "Identification of novel mutations by exome sequencing in African American colorectal cancer patients". *Cancer.* 09/2014; DOI: 10.1002/cncr.28922
22. Kevin S Smith, Vanessa J McDonald, **Babak Shokrani**. "Prevalence of High Grade Cervical Dysplasia in an Inner City Adolescent Population". *J. Racial and Ethnic Health Disparities.* doi: 10.1007/s40615-014-0012-8
23. Sanmeet Singh, Kunal Angra, Bonnie Davis, **Babak Shokrani**. "Complication of Invasive Molar Pregnancy with Clostridium perfringens Sepsis" *Case Rep Obstet Gynecol.* 2014;2014:282141. doi: 10.1155/2014/282141. Epub 2014 Feb 13
24. Rabia Cherqaoui, Mohamed K. Shakir, **Babak Shokrani**, Sujay Madduri, Faria Farhat and Vinod Mody "Histopathological Changes of the Thyroid and Parathyroid glands in HIV-Infected Patients". *J Thyroid Res.* 2014;2014:364146. doi: 10.1155/2014/364146. Epub 2014 Jan 22
25. Hassan Brim, Shibu Yooseph, Erwin G. Zoetendal, Edward L. Lee, Mannolito Torralba, Adeyinka Laiyemo, Karen E. Nelson, **Babak Shokrani**, Hassan Ashktorab. "Microbiome analysis of stool samples from African Americans with colon polyps". *PLoS One.* 2013 Dec 20;8(12):e81352. doi: 10.1371/journal.pone.0081352. PMID: 24376500

26. Mehrnaz Fatemi, Thomas A. Paul, Garrett M. Brodeur, **Babak Shokrani**, Hassan Brim, and Hassan Ashktorab. "Epigenetic Silencing of CHD5, a Novel Tumor-Suppressor Gene, Occurs in Early Colorectal Cancer Stages". *Cancer*. 2013 Nov 14. doi: 10.1002/cncr.28316. PMID: 24243398
27. Childers EL, Morton I, Fryer CE, **Shokrani B**. "Giant Peripheral Ossifying Fibroma: A Case Report and Clinicopathologic Review of 10 Cases From the Literature". *Head Neck Pathol*. 2013 Jul 16. PMID:23857548
28. JM, Brim H. "Toward a comprehensive and systematic methylome signature in colorectal cancers". *Epigenetics*. 2013 Jul 10;8(8). PMID:23975090
29. Ashktorab H, Hassanzadeh Namin H, Taylor T, Williams C, Brim H, Mellman T, **Shokrani B**, Holt CL, Laiyemo AO, Nouraei M. "Role of life events in the presence of colon polyps among African Americans". *BMC Gastroenterol*. 2013 Jun 12;13(1):101. PMID:23758671
30. Esnakula AK, Naab TJ, Green W, **Shokrani B**. "Extensive peritoneal carcinomatosis secondary to renal cell carcinoma with sarcomatoid and rhabdoid differentiation". *BMJ Case Rep*. 2013 Apr 22;2013. PMID:23608849

Abstracts:

1. Hassan Brim, Babak Shokrani, Hamed Azimi, Sudhir Varma, Edward Lee, Hassan Ashktorab. "Abstract 2413: POLE gene mutations in African Americans colorectal cancer". *Cancer Res* (2021) 81 (13_Supplement): 2413. <https://doi.org/10.1158/1538-7445.AM2021-2413>
2. Zarko Manojlovic, **Babak Shokrani**, John D Carpten and Mezbah U Faruque. "Abstract B067: Whole-exome sequencing of matched longitudinal primary and metastatic prostate cancers from African American men". AACR, DOI: 10.1158/1538-7755.DISP19-B067 Published June 2020
3. Hassan Ashktorab, Ali Afsari, **Babak Shokrani**, Abbas M. Muneer, Hassan Brim, " Mo1028 HPV16 Lineage B is Associated with Anal Cancer in African Americans". *Gastroenterology* 158(6):S-76, April 2020, DOI:10.1016/S0016-5085(20)32576-2
4. Umamaheshwari Golconda, Lena Sokol, **Babak Shokrani**, Edward Lee, Mehdi Nouraei, Hooman Soleimani, Zaki Sharif , Ali Afsari, Fareed Darempouran, Hassan Brim and Hassan Ashktorab. "Abstract 4578: Does poor prognosis in African Americans with MSI-H colorectal cancer associate with altered immune markers". American Association for Cancer Research. Volume 77, Issue 13 Supplement, pp. 4578
5. Nazli Atefi, Sanmeet Singh, Ali Afsari, Edward L. Lee, **Babak Shokrani**, Seyed Mehdi Nouraei, Adeyinka O. Laiyemo, Zaki A. Sherif, Hassan Brim, Hassan Ashktorab. "Is the Rate of Sessile Serrated Polyp/Adenoma different in African Americans?". *Gastroenterology* 152(5):S734 · April 2017
6. Agazi Gebreselassie, Rahel Dagne, **Babak Shokrani**, Alem Mehari, "Encephalopathy and Pancreatitis: Unusual Presentation of Pulmonary Sarcoidosis". *Chest* 150(4):553A · October 2016
7. Sara Mustafa, **Babak Shokrani**; Lekidelu Taddesse-Heath, Josephine Marshalleck. "An Unusual Presentation of Primary Carcinoma Ex Pleomorphic Adenoma in a Young Woman". College of American Pathologists Annual Meeting (CAP16), September 25 to 28, 2016. Las Vegas, Nevada
8. Farhan Khan, Tammey Naab, **Babak Shokrani**, "Aggressive Well Differentiated Squamous Cell Carcinoma Arising in Inverted Papilloma of Nasolacrimal Duct with Orbital Invasion". *Am J Clin Pathol* 2016;146:S104-S142
9. Farhan Khan, Aidan Charles, Bashirat Giwa, Tammey Naab, **Babak Shokrani**, "Lymphedema in a Patient with Stage IV Breast Cancer Due to Lymphatic Filariasis Diagnosed by Fine Needle Aspiration of an Axillary Lymph Node". *American Journal of Clinical Pathology* 146(suppl_1) · September 2016
10. Hassan Ashktorab, Hamed Azimi, Mike Nickerson, Sara Bass, Joseph Boland, Meredith Yeager, Sudhir Varma, Mohamed Darempouran, Zaki Sherif, Shima Ghavimi, **Babak Shokrani**, Edward Lee, Adeyinka Laiyemo and Hassan Brim. "Abstract 4488: Targeted sequencing revealed distinctive and pathogenic mutations in African Americans with colorectal cancer" *Cancer Research* 76(14 Supplement):4488-4488 · July 2016. DOI: 10.1158/1538-7445.AM2016-4488.
11. Lakshmi Kannan, Hassan Ashktorab, Edward L. Lee , **Babak Shokrani**, Akbar Soleimani, Hassan Brim, Syed-Mehdi Nouraei, Adeyinka O. Laiyemo. "CD8+ T-Cell Infiltration in Epithelial and Stromal Tissues of MSI Colorectal Cancer Patients". Abstract, *Gastroenterology* 150(4):S617, March 2016

12. Ali Afsari, **Babak Shokrani**, Edward L. Lee, Anahita Shahnazi, Armana Saeed, Lakshmi Kannan, Tina Boortalary, Zaki A. Sherif, Syed-Mehdi Nouraie, Suneel Arwani, Adeyinka O. Laiyemo, Kawtar Al Khalloufi, Temitayo Ogundipe, Hassan Brim, Hassan Ashktorab. "Clinical and Pathological Risk Factors of Progression to Liver Fibrosis in African Americans With Chronic Hepatitis C". Abstract, Gastroenterology 150(4):S123, March 2016
13. Ghedak Ansari, Laquanda Knowlin, Daniel Bostock, **Babak Shokrani**, Adedoyin Kalejaiye. "Mammary Analogue Secretory Carcinoma in a Woman with a Prolactinoma: A Case Report and Review of Literature". Triological Society Posters 2016 Combined Sections Meeting, January 22-24, 2016, Miami Beach, FL
14. Farhan Khan, **Babak Shokrani**, Tammey Naab. "Mammary Analogue Secretory Carcinoma Diagnosed by Fine Needle Aspiration of the Parotid Gland". Abstract, American Journal of Clinical Pathology 144(suppl 2):A098-A098, September 2015
15. Farhan Khan, **Babak Shokrani**, Tammey Naab. "A Rare Case of Synovial Sarcoma Arising in the Parotid Gland". Abstract, American Journal of Clinical Pathology 144(suppl 2):A099-A099, September 2015
16. Hassan Ashktorab, Michael Nickerson, Edward Lee, **Babak Shokrani**, Ali Afsari, Adeyinka Laiyemo, Hassan Brim. "Targeted cancer gene sequencing identifies potential causative novel candidate mutations in African Americans colon carcinogenesis". Abstract, DDW 2015, Digestive Disease Week, May 16-19, 2015 Washington DC
17. Farahnaz Rezaeian, Firoozeh Etaati, Hassan Hassanzadeh, Mehdi Nouraie, Mansour Paydar, Rebeka Nazneen, Edward L. Lee, Hina Panchal, Andrew K. Sanderson, Rehana Begum, Hassan Brim, **Babak Shokrani**, Adeyinka O. Laiyemo, Hassan Ashktorab. "Can Optical Diagnosis of Small Colon Polyps Be Accurate: Comparing Standard Endoscope Without Narrow Banding to High Definition Endoscope With Narrow Banding". Abstract, DDW 2015, Digestive Disease Week, May 16-19, 2015 Washington DC
18. Sally Hassan, Mansour Paydar, Tahmineh Haydari, **Babak Shokrani**, Edward Lee, Adeyinka O. Laiyemo, Andrew Sanderson, Mehdi Nouraie, Hassan Brim, Steve Brant, Hassan Ashktorab. "Colonic Neoplasia in IBD and Non-IBD/Noninfectious Colitis among Minority patients". Abstract, DDW 2015, Digestive Disease Week, May 16-19, 2015 Washington DC
19. Hassan Ashktorab, Afnan Shakoory, Shatha Zarnogi, Xueguang Sun, Sudhir Varma, Edward Lee, **Babak Shokrani**, Adeyinka O. Laiyemo, Kareem Washington, Hassan Brim. "Whole genome hypo- and hyper-methylation sequencing among African American patients with colorectal cancer". Abstract, AACR 106th Annual Meeting 2015; April 18-22, 2015; Philadelphia, PA
20. Armana Saeed, Mehdi Nouraie, Anahita Shahnazi, Edward L. Lee, **Babak Shokrani**, Gail Nunlee-bland, Hassan Brim, Sahar Geramfard, Hassan Ashktorab. "Metformin, Insulin therapy and risk of colorectal neoplasia among African American with type 2 diabetes mellitus". Abstract, DDW 2015, Digestive Disease Week, May 16-19, 2015 Washington DC
21. Hassan Ashktorab, Joseph Devaney, Sudhir Varma, Mohammad Daremiporan, Edward L. Lee, **Babak Shokrani**, Adeyinka O. Laiyemo, Hassan Brim. "Identification of Novel APC Mutations by Exome Sequencing in African American Colorectal Cancer Patients". Abstract, DDW 2014, Digestive Disease Week, May 3-6, 2014 Chicago, Illinois
22. Hassan Brim, **Babak Shokrani**, Mehdi Nouraie, Tahmineh Haidary, Mohammad Semati, Hassan Ashktorab, Ulrike Srein, Edward L. Lee. "Plasma MACC1: A Surrogate for Metastatic Potential in Pre-Neoplastic Colonic Lesions". Abstract, DDW 2014, Digestive Disease Week, May 3-6, 2014 Chicago, Illinois
23. Sally A. Hassan, Edward L. Lee, **Babak Shokrani**, Adeyinka O. Laiyemo, Hinaben J. Panchal, Hassan Brim, Mansour Paydar, Tahmineh Haidary, Mehdi Nouraie, Hassan Ashktorab. "Ulcerative Colitis and Risk of Adenoma in African Americans". Abstract, DDW 2014, Digestive Disease Week, May 3-6, 2014 Chicago, Illinois
24. **Babak Shokrani**, Tahmineh Hydari, Seyed-Mehdi Nouraie, Sally Hassan, Vandana Kansal, Edward Lee, Hassan Brim, Hassan Ashktorab. "B-catenin expression and obesity in African Americans with colorectal neoplasia: Is there a relationship?". Abstract, AACR Annual meeting, April 5-9, 2014 San Diego, CA
25. Hamed Rahi, Tahmineh Haidary, Hassan Brim, Edward L. Lee, **Babak Shokrani**, H. Zhifeng, Peter M. Siegel, Hassan Ashktorab. "GPNMB methylation: a new marker of potentially colonic adenoma in African Americans". Abstract, AACR Annual meeting, April 5-9, 2014 San Diego, CA
26. Hassan Brim, Pia Hermann, Mehdi Nouraie, **Babak Shokrani**, Ed Lee, Tahmineh Haidary, Hassan Ashktorab, Ulrik Stein. "Can MACC1 plasma transcripts in colon adenoma patients be used as an early indicator of metastasis potential?". Abstract, AACR Annual meeting, April 5-9, 2014 San Diego, CA

27. Priya Gopie, Maryam Yazdy, Bashira Giwa, Sanjeev Solomon, Gladys Onojobi, Seyed-Mehdi Nouraiie, Bonnie Davis, Kamyar Sartip, **Shokrani Babak**, Lee Edward, Hassan Brim, and Hassan Ashktorab. "Predictive and prognostic analysis of KRAS and MSI markers in treatment of urban African American colorectal cancer patients". AACR Annual Meeting 2014; April 5-9, 2014; San Diego, CA
28. Krishna M. Irrinki, **Babak Shokrani**. "Metastatic hepatocellular carcinoma presenting as an isolated submandibular mass: report of a case diagnosed by fine-needle aspiration cytology". Abstract, The CAP 2013 Meeting, October 13-16, 2014, Florida
29. Farahnaz Rezaeian, Firoozeh Etaati, Hassan Hassanzadeh, Mehdi Nouraiie, Mansour Paydar, Rebeka Nazneen, Edward L. Lee, Hina Panchal, Andrew K. Sanderson, Rehana Begum, Hassan Brim, **Babak Shokrani**, Adeyinka O. Laiyemo, Hassan Ashktorab. "Can optical diagnosis of small colon polyps be accurate: Comparing standard endoscope without narrow banding to high definition endoscope with narrow banding". Abstract, Digestive Disease Week 2013, May 18-21, 2013, Orlando, FL

Research Support:

1R21CA199171-01A1 | FARUQUE (PI) | 04/01/2016 –03/31/2020 | NCI/NIH | \$361.268

Co-investigator, Genetic Signatures Underlying Prostate Cancer Metastasis in African Americans

U54RR022762 | Blake (PI) | 9/1/ 2009-7/31/2010 | RTRN/NIH | \$50, 000

Co-investigator, Ultrastructural, Immunohistochemical and Biochemical Analysis of Small Leiomyomas

Ongoing Research Project:

- 1- IRB-2023-1016: "Mucinous Adenocarcinoma of the head and neck, a review of the Literature and case series analysis in the African American Population". Principal Investigator: Shokrani, Babak, M.D.
- 2- IRB-2023-0947: "Granular Cell Tumor a review of the Literature and case series analysis in the African American Population". Principal Investigator: Shokrani, Babak, M.D.
- 3- IRB-12-MED-72: "A Collaborative Study Using Primary Prostate Cells and Their Reprogramming for the Study of Progression to Castrate Resistant Prostate Cancer". Principal Investigator: Hudson, Tamaro, Ph.D.
- 4- IRB-2021-0187: "A concordance study between next generation sequencing (NGS) methods and conventional fluorescence in situ hybridization (FISH) for analyzing HER2 over-expression in malignant blood disorders and solid tumors". Principal Investigator: Ali, Ahmed.
- 5- 21-MED-13: "Evaluation of Immune Profiles In Autoimmune Diseases Using Archived Human Skin Biopsy Specimens".