

CURRICULUM VITAE
Faisal Mukhtar

PERSONAL INFORMATION

Work Address: PO Box 100275, Gainesville, FL 32610
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FACULTY APPOINTMENTS

2015- Present Assistant Professor of Pathology
University of Florida College of Medicine, Gainesville, FL

2012- 2014 Assistant Professor of Pathology
Howard University College of Medicine, Washington, DC

PROFESSIONAL EXPERIENCE

2018- Present Co- Medical Director, Transfusion Services
UF Health Shands Hospital, Gainesville, FL

2015- 2018 Associate Medical Director, Transfusion Services
UF Health Shands Hospital, Gainesville, FL

2015- 2017 Staff Pathologist
Shands Live Oak, Regional Medical Center, Live Oak, FL

2012- 2014 Director, Transfusion Services
Howard University Hospital, Washington, DC

EDUCATION:

2011-2012 Transfusion Medicine Fellowship, Institute for Transfusion Medicine
University of Pittsburgh Medical Center, PA

2010-2011 Cytopathology Fellowship, Division of Anatomic Pathology
University of Alabama at Birmingham, AL

2009-2010 Surgical Pathology Fellowship, Division of Anatomic Pathology
University of Alabama at Birmingham, AL

2005-2009 Pathology Residency, Combined Anatomic and Clinical Pathology
Howard University Hospital, Washington, DC

1995-2000 Bachelor of Medicine, Bachelor of Surgery (M.B.B.S.)
Khyber Medical College, University of Peshawar, Pakistan

1991-1993 Intermediate and Secondary Education, Pre-Medical
Edwardes College, Peshawar, Pakistan

LICENSURE AND CERTIFICATION:

Medical licensure:

- Florida (M.D.), ME121699, Exp: 01/31/2021, original issue September 2014
- District of Columbia (M.D.), 040420, Exp: 12/31/2020, original issue March 2012
- New Jersey (M.D.), 25MA09416700, Exp: 06/30/2021, original issue December 2013

Pathology board certification, American Board of Pathology:

- Certified, Anatomic Pathology and Clinical Pathology, 11/2011
- Certified, Blood Banking /Transfusion Medicine, 09/2012
- Certified, Cytopathology, 08/2013

Certifications:

- USMLE Step 3, Passed, 10/2008
- ECFMG certified, 11/2003
- Clinical Skills Assessment, 12/2002
- USMLE Step 2, Passed, 10/2003
- USMLE Step 1, Passed, 04/2002

HONORS AND AWARDS:

- Exemplary Teacher Award, University of Florida College of Medicine, 2018
- Appreciation award for serving on Graduate Medical Education Medical Records and Informatics Committees, Howard University Hospital, 2006 – 2008
- Donald West King Fellowship in Genitourinary Pathology, AFIP, Washington DC 2007
- Resident's Award, Department of Pathology, Howard University Hospital, 2006
- "Merit Scholarships" awards, St. Mary's High School, Edwardes College and Khyber Medical College, Pakistan

COMMITTEE SERVICE:

- Cytopathology Fellowship Committee: University of Florida, 2015 - Present
- Residency Recruitment/ Selection Committee: University of Florida, 2015 – Present
- Residency Recruitment/ Selection Committee: Howard University, 2012 – 2014

- ACGME Cytopathology Fellowship Clinical Competency Committee: University of Florida, 2016 – Present
- ACGME Pathology Residency Clinical Competency Committee: University of Florida, 2015 – Present
- ACGME Pathology Residency Clinical Competency Committee: Howard University, 2012 – 2014

PROFESSIONAL CONFERENCES:

- Multiple Annual AABB, USCAP ASCP and ASC meetings
- Multiple Annual Florida Society of Pathologists meetings

TEACHING EXPERIENCE:

- Participated in teaching residents who rotated through the UF Shands Hospital Blood Banking /Transfusion Medicine service (January 2015- Present)
- Participated in teaching cytopathology fellow and residents who rotated through the UF Shands Hospital Cytopathology service (July 2015- Present)
- Provided didactic lectures to pathology residents UF Shands Hospital (January 2015 - Present)
- Participated in teaching residents and medical students who rotated through the Howard University Blood Banking /Transfusion Medicine service (September 2012- December 2014)
- Participated in teaching residents and medical students who rotated through the Howard University Cytopathology service (September 2012- December 2014)
- Participated in teaching residents and medical students who rotated through the Howard University Surgical Pathology service (September 2012- December 2014)
- Facilitator of pathology and clinical small group discussion for 2nd year medical students of Howard University College of Medicine (September 2012 - December 2014)
- Provided didactic lectures to pathology residents Howard University Hospital (September 2012 - December 2014)
- Provided didactic lectures to 2nd year medical students of Howard University College of Medicine (September 2013 - December 2014)
- Provided didactic lectures to 2nd year dental students of Howard University College of Dentistry (September 2013 - December 2014)
- Present the calls received during the night from 14 hospitals as well as calls received during the day from 4 hospitals to the residents and fellows at University of Pittsburgh Medical Center (July 2011 – July 2012)
- Prepared and presented weekly resident-directed “Cytology Unknowns” and “Cytology-Histology Correlation” didactic conferences at University of Alabama at Birmingham (July 2010 – June 2011)
- Provided didactic lectures to first year pathology residents and cytotechnology students of University of Alabama at Birmingham (July 2010 –June 2011)

- Presented cases in Multidisciplinary Tumor Board Conferences at Howard University (July 2005 - June 2009) & University of Alabama at Birmingham (July 2009-June 2010)
- Participated in teaching residents and medical students who rotated through the University of Alabama at Birmingham Surgical pathology service (July 2009- June 2010)
- Taught 1st and 2nd year Howard University medical students in pathology laboratories (July 2005 - June 2009)
- Supervised and instructed 3rd and 4th year Howard University medical students rotating through the Pathology department (July 2005 - June 2009)
- Taught medical technologists for continuing medical education at Howard University Hospital & Children's National Medical Center, Washington DC (July 2005- June 2009)

RESEARCH AND WORK EXPERIENCE

- 07/2009 – 06/2010 **Surgical Pathology Instructor/Fellow**
 Department of Pathology
 University of Alabama at Birmingham Health System, AL
- 12/2008 – 06/2009 **Co-Chief Resident**
 Department of Pathology
 Howard University Hospital, Washington DC
- 07/2004 -04/2005 **Research Associate**
 Department of Medicine, Division of Dermatology
 UMDNJ- Robert Wood Johnson Medical School, New Brunswick, NJ
- 12/2004 -01/2005 **Pathology Extern**
 Department of Pathology
 St. Mary's Hospital, Hoboken University Medical Center, Hoboken, NJ

PUBLICATIONS AND PRESENTATIONS

MANUSCRIPTS PUBLISHED

- Shahrukh Bengali, Ilan Keidan, Jeffrey D. White, Nikolaus Gravenstein, Terrie Vasilopoulos, Peter Pelletier, **Faisal Mukhtar**, Joshua Sappenfield: Platelet Functionality is decreased after Infusion through a Rapid Infusion System (submitted for publication)
- Sikora J, Gregory J, George A, Clayton S, Zou B, Robinson M, **Mukhtar F**, Pelletier JP. *Soluble antigens in plasma allow mismatched transfusion without hemolysis* Transfusion 2018 Apr;58(4):1006-1011.
- Nancy M. Dunbar, Mark H. Yazer, Biomedical Excellence for Safer Transfusion (BEST) Collaborative and OPTIMUS Study Investigators (**Mukhtar F**). *O - product transfusion, inventory management, and utilization during shortage: The OPTIMUS study* Transfusion 2018;58:1348-1355
- Nancy M. Dunbar, Mark H. Yazer, Biomedical Excellence for Safer Transfusion (BEST) Collaborative and STAT Study Investigators (**Mukhtar F**). *Safety of the use of group A plasma in trauma- The STAT Study* Transfusion 2017 Aug;57(8):1879-1884.

- Michelle P. Zeller, Mark H. Yazer, Biomedical Excellence for Safer Transfusion (BEST) Collaborative and GROUP Study Investigators (UF Health). *An international investigation into O red blood cell unit administration in hospitals: the GRoup O Utilization Patterns (GROUP) Study* Transfusion 2017 Oct; 57(10):2329-2337.
- Nunez A, Giannico GA, **Mukhtar F**, Dailey V, El-Galley R, Hameed O. *Frozen Section (FS) Evaluation of Margins in Radical Prostatectomy Specimens: a contemporary study and literature review*. Ann Diagn Pathol. 2016 Oct;24:11-8
- **Mukhtar F**, Hebert-Magee S, Eltoum IA. *Small cell carcinoma of the pancreas: Primary or Metastatic?* Pathology Case Reviews 2015; 20: 186–191
- KK Hooper, **Mukhtar F**, Li S, Eltoum IA. *Diagnostic Error Assessment of EUS-FNA of Neuroendocrine Neoplasms of the Pancreas*. Cancer Cytopathology 2013; 121: 653–660.
- Malik TA, Gutierrez AM, McGuire B, Zarzour JG, **Mukhtar F**, Bloomer J. *Autoimmune hepatitis-primary sclerosing cholangitis overlap syndrome complicated by Crohn's disease*. Digestion. 2010; 82(1):24-6.
- Abuelgasim KA, Hassan S, Chisholm R, Chirla S, Ashayeri E, **Mukhtar F**, Sealy P: *Radiation-associated synovial sarcoma arising in the digestive tract: A Case Report and Literature Review*. Journal of IMANA 2008; 40: 38-43

MANUSCRIPTS IN PREPARATION

- Julia Ross, Erin Weeden, Jacqueline Knapik, **Faisal Mukhtar**, Peter Drew, Marino Leon: *Utility of UroVysion Florescence In Situ Hybridization (FISH) for Urinary Tract Cytology Specimens With Rare Atypical Cells*.
- Danielle Harrell, **Faisal Mukhtar**, J Peter Pelletier: *Delayed Hemolytic Transfusion Reaction Secondary to a Warm Anti-N Autoantibody*
- Peter Drew, Larry Fowler, Jacqueline Knapik, **Faisal Mukhtar**, Marino Leon: *Atypical Squamous Cells of Undetermined Significance to Squamous Intraepithelial Lesions (ASCUS:SIL) Ratio and Percent of Human Papillomavirus (HPV)-Positive ASCUS and the Implementation of the 2012 Updated Consensus Guidelines for the Management of Abnormal Cervical Cancer Screening Tests and Cancer Precursors*.
- Andrea Duque, Neil Harris, Peter Pelletier, **Faisal Mukhtar**: *Red blood cell contamination in platelets collection Quantification of Residual RBC in Apheresis Platelets and Whole Derived Platelets Units Using Advia vs Sysmex Automated Hematology Analyzer*

ORAL PRESENTATIONS

- “Is “Old” Blood a “Bad” Blood?” Grand Round presented at University of Florida, College of Medicine, February 2016
- “Transfusion reactions” Grand Round presented at Howard University Hospital, Department of Medicine, August 2013
- “Antibody screen and Identification” Presented at University of Pittsburgh Medical center, Department of Pathology, May 2012
- “Immunotherapy for the Treatment of Advanced Prostate Cancer” Presented at University of Pittsburgh Medical Center, Department of Pathology, April 2012

- “*Neonatal and Pediatric Transfusion Therapy*” Presented at Children's Hospital of Pittsburgh of UPMC, Department of Anesthesiology, March 2012
- “*The utility of EUS-FNA in diagnosing & staging of pancreatic endocrine neoplasm*” Presented at University of Alabama at Birmingham, Department of Pathology, January 2011
- Malik TA, Newton D, **Mukhtar F**, Mannon P. University of Alabama at Birmingham “*Obesity is Associated with Increased Mucosal Disease Activity in Crohn’s Patients*” Presented at: Advances in IBD , CCFA Clinical and research conference; Hollywood, FL December 2010
- “*Role of UroVysion in Urothelial Carcinoma of the Bladder*” Presented at University of Alabama at Birmingham, Department of Pathology, November 2010
- “*Overview of Germ cell tumors of Testis*” Presented at University of Alabama at Birmingham, Department of Pathology, March 2010
- “*Variants and Unusual Patterns of Prostate Cancer*” Presented at University of Alabama at Birmingham, Department of Pathology, June 2009
- “*Prostate Adenocarcinoma: A Review*” Presented at University of Alabama at Birmingham, Department of Pathology, December 2008
- “*Myeloproliferative disorders*” Presented at Howard University, Department of Pathology, April 2008
- “*The Bethesda system for reporting thyroid cytology*” Presented at Howard University, Department of Pathology, October 2006

POSTER PRESENTATIONS

- Greg Olsen **Faisal Mukhtar**, Peter Pelletier: Evaluation of A Plasma in Non-compatible patient. Submitted for poster presentation, AABB Annual National Meeting, San Antonio Convention Center, San Antonio TX, Oct 2019
- Zhongbo Jin, **Faisal Mukhtar**, Peter Pelletier: Severe Hyperbilirubinemia of a Newborn Caused by Anti-B Antibody. Submitted for poster presentation, ASCP Annual Meeting, Phoenix, AZ September 2019
- Bengali S, Keidan I, White JD, Gravenstein N, Vasilopoulos T, Pelletier P, **Mukhtar F**, Sappenfield J. Platelet Functionality is Decreased After Infusion Through a Rapid Infusion System. International Anesthesia Research Society 2019 Annual Meeting. Montreal, Quebec, Canada (May 18)
- Bengali S, Keidan I, White JD, Gravenstein N, Vasilopoulos T, Pelletier P, **Mukhtar F**, Sappenfield J. Platelet Functionality is Decreased After Infusion Through a Rapid Infusion System. Society of Critical Care Anesthesiologists Annual Meeting Montreal, Quebec, Canada (May 17)
- Bengali S, Keidan I, White JD, Gravenstein N, Vasilopoulos T, Pelletier P, **Mukhtar F**, Sappenfield J. Platelet Functionality is Decreased After Infusion Through a Rapid

Infusion System. Association of University Anesthesiologists AUA Annual Meeting. Montreal, Quebec, Canada (May 16)

- Julia Ross, Erin Weeden, Jacqueline Knapik, **Faisal Mukhtar**, Peter Drew, Marino Leon: Utility of UroVysion Florescence In Situ Hybridization (FISH) for Urinary Tract Cytology Specimens With Rare Atypical Cells. Abstract platform presentation, USCAP Annual Meeting, Gaylord Convention Center, National Harbor MD, March 2019
- Danielle Harrell, **Faisal Mukhtar**, Peter Pelletier: Delayed Hemolytic Transfusion Reaction Secondary to a Warm Anti-N Autoantibody. Abstract poster presentation, AABB Annual National Meeting, Boston Convention Center, Boston MA, Oct 2018
- Peter Drew, Larry Fowler, Jacqueline Knapik, **Faisal Mukhtar**, Marino Leon: Atypical Squamous Cells of Undetermined Significance to Squamous Intraepithelial Lesions (ASCUS:SIL) Ratio and Percent of Human Papillomavirus (HPV)-Positive ASCUS and the Implementation of the 2012 Updated Consensus Guidelines for the Management of Abnormal Cervical Cancer Screening Tests and Cancer Precursors. Abstract Platform presentation, USCAP Annual Meeting, Vancouver Convention Center, Vancouver BC, March 2018
- Nancy M. Dunbar, Maayan Shiner, Kathleen Selleng, Julie Staves, Mike Murphy, Milos Bohonek, **Faisal Mukhtar**, Emmanuel Fadeyi, Yehudit Sharon, Mark Yazer and Biomedical Excellence for Safer Transfusion (BEST). Collaborative Reduction in ONEG RBC Utilization with Age-Based Switching for Routine Transfusions OPTIMUS study. Abstract poster presentation, AABB Annual National Meeting, San Diego Convention Center, San Diego CA, Oct 2017
- Andrea Duque, Neil Harris, Peter Pelletier, **Faisal Mukhtar**: Red blood cell contamination in platelets collection Quantification of Residual RBC in Apheresis Platelets and Whole Derived Platelets Units Using Advia vs Sysmex Automated. Abstract poster presentation, AABB Annual National Meeting, San Diego Convention Center, San Diego CA, Oct 2017
- Jennifer Lazarowicz, Larry Fowler, Peter Drew, Jacqueline Knapik, **Faisal Mukhtar**, Marino Leon: Gynecologic cytopathology results ratios: ASCUS to SIL ratio and the percent of Human Papillomavirus (HPV)-positive SIL at the University of Florida from 2012 to 2016. Abstract platform presentation, Annual Resident Research Symposium, The University of Florida College of Medicine, Gainesville FL, June 2017
- James Sikora, **F Mukhtar**, J Peter Pelletier: Soluble Antigens in Plasma Allow Mismatched Transfusion without Hemolysis. Abstract poster presentation, AABB Annual National Meeting, Orange County Convention Center, Orlando FL, Oct 2016
- Nancy M. Dunbar, Mark H. Yazer, Biomedical Excellence for Safer Transfusion (BEST) Collaborative and STAT Study Investigators (**F Mukhtar**). Safety of the use of group A

plasma in trauma- The STAT Study Transfusion. Abstract platform presentation, AABB Annual National Meeting, Orange County Convention Center, Orlando FL, Oct 2016

- KK Hooper, **Mukhtar F**, Li S, Eltoum IA. *Diagnostic Error Assessment of EUS-FNA of Neuroendocrine Neoplasms of the Pancreas*. Abstract poster presentation, USCAP Annual Meeting, Baltimore Convention Center, Baltimore MD, March 2013
- **Mukhtar F**, Hebert-Magee S, Li S, Eltoum IA. *Grading and Staging of Pancreatic Endocrine Tumor: EUS-FNA-Based Compared to Surgical Pathology*. Abstract poster presentation, USCAP Annual Meeting, Vancouver Convention Center, Vancouver BC, March 2012
- Nunez A, **Mukhtar F**, Eltoum IA. *EUS-FNA in the Diagnosis of Pancreatic and Peri-Pancreatic Lymphoma*. Abstract poster presentation, USCAP Annual Meeting, Vancouver Convention Center, Vancouver BC, March 2012
- Hebert-Magee S, Treece A, **Mukhtar F**, Eltoum IA. *Diagnostic Accuracy of Endoscopic Ultrasound-Guided Fine-Needle Aspiration in Patients with Pancreatic Adenocarcinoma Using Histology as the Gold Standard*. Abstract poster presentation, USCAP Annual Meeting, Vancouver Convention Center, Vancouver BC, March 2012
- **Mukhtar F**, Hebert-Magee S, Eltoum IA. *Small cell carcinoma of the pancreas: Primary or Metastatic?* Abstract poster presentation, ASC Annual Meeting, Baltimore Convention Center, Baltimore MD, November 2011.
- Hebert-Magee S, **Mukhtar F**, Eloubeidi M, Eltoum IA. *Diagnostic Accuracy of EUS-FNA for pancreatic Adenocarcinoma in Solid Pancreatic Lesions: A Meta-Analysis*. Abstract poster presentation, ASC Annual Meeting, Baltimore Convention Center, Baltimore MD, November 2011.
- Nunez A, **Mukhtar F**, Dailey V, El-Galley R, Hameed O. *Frozen Section (FS) Evaluation of Margins in Radical Prostatectomy Specimens*. Abstract poster presentation, USCAP Annual Meeting, Henry B. Gonzalez Convention Center, San Antonio TX, February 2011.
- Dailey V, Hameed O, Prostate Carcinoma Extent Group (**Mukhtar F**). *Determining Carcinoma Extent Based on Percentage in Radical Prostatectomy (RP) Specimens by Non-Genitourinary Pathologists (N-GUPs) and Pathology Trainees (PTs)*. Abstract poster presentation, USCAP Annual Meeting, Henry B. Gonzalez Convention Center, San Antonio TX, February 2011.
- Gull S, Mastoor B, Ufearo H, **Mukhtar F**, Chisolm R: *Dermatofibrosarcoma protuberans, a rare malignant neoplasm*. Poster presented at American College of Physicians, Washington DC, 2008

- Deungwe E, Fynn T, Sealy P, **Mukhtar F**, Taddesse-Heath L: *Adenocarcinoma of unknown primary site – a diagnostic challenge*. Poster presented at American College of Physicians, Washington DC, 2007

BOOK CHAPTERS PUBLISHED:

- **Mukhtar F**, Pelletier, JPR; Chapter 9: Transfusion Support in Emergencies, In: Maitta RW editor. *Clinical Principles of Transfusion Medicine*; Missouri, Elsevier; 2018. p. 93-102.
- Pelletier, JP, Mukhtar F; Chapter 17: Passive monoclonal and polyclonal antibody therapies, In: Maitta RW editor. *Immunologic Concepts in Transfusion Medicine*; Missouri, Elsevier; 2019.
- Updated Transfusion Medicine Section on Pathology Outlines website

MEMBERSHIPS:

- American Society for Clinical Pathologists (ASCP) # 4153955
- Association of Physicians of Pakistani Descent of North America (APPNA) # 23136

PROFESSIONAL ORGANIZATIONS:

- College of American Pathologists (CAP) #1113233
- American Association of Blood Banks (AABB) # 1211178
- United States and Canadian Academy of Pathology (USCAP) # 19448
- Florida Society of Pathologists

HOBBIES:

- Badminton, Hiking, Tracking and Table Tennis.