

Ashley Ford Blurton, M.D., M.S.

Education

- 1998-2002 Wake Forest University School of Medicine, Winston-Salem, NC
M.D. Degree, May 2002
- 1996-97 Eastern Virginia Medical School, Norfolk, VA
M. S. Degree in Biomedical Sciences, August 1997
- 1991-95 University of Virginia, Charlottesville, VA
B. A. Degree with Distinction in Biology, May 1995

Post-Graduate Training

- 8/06 – 7/08 Resident in Nuclear Medicine, Baylor College of Medicine,
Houston, TX
- 7/05 - 7/06 Fellowship in PET/CT Research, Wake Forest University School
of Medicine, Winston-Salem, NC
- 7/03 – 7/05 Resident in Radiation Oncology, Wake Forest University School
of Medicine, Winston-Salem, NC
- 6/02- 6/03 Internship in Internal Medicine, Moses H. Cone Hospital,
Greensboro, NC

Medical Licensure

Virginia- # 0101250345, expires 7/31/2018
Texas- #M8541, expires 8/31/2017

Board Certification

The American Board of Nuclear Medicine – October 10, 2008

Professional Positions Held

- 9/14 – present Appointed to serve on the Radiation Safety Committee, University
of Virginia
- 8/14 – present Appointed to serve on the University of Virginia School of
Medicine Admissions Committee

4/14 – present	University of Virginia Health System Charlottesville, VA Assistant Professor of Radiology and Medical Imaging Nuclear Medicine and PET Imaging Division
8/13 – present	University of Virginia School of Medicine Charlottesville, VA Clinical Performance Development Physician Mentor School of Medicine Class of 2017
4/11 – 12/13	Specialists in Diagnostic Imaging, P.A., NationalRad Deerfield Beach, FL Teleradiologist for Nuclear Medicine and PET/CT Interpretation
8/08 - 6/10	Baylor College of Medicine Houston, TX Assistant professor of Radiology in the Nuclear Medicine Section

Related Skills

- Experience with Phillips, Siemens and GE gamma cameras and Siemens and GE PET/CT and SPECT/CT cameras
- Experience with MIM neuro and MIM encore software
- Experience with PACS (McKesson, Phillips iSite, Fuji Synapse, Siemens Syngo Imaging, Intelepacs, Carestream)
- Experience with voice recognition software (Dragon, Powerscribe, Commissure RadWhere)
- Experience with EPIC electronic medical record
- Present cases at interdisciplinary conferences (general tumor board, endocrinology conference, thoracic tumor board, genitourinary tumor board)
- Invited lecturer for the nuclear medicine residency program, radiology residency program, physician's assistant program, cardiology fellowship program, and 2nd year medical school program at Baylor College of Medicine, Invited to give case conference for radiology residency program- UVA School of Medicine (2014, 2015)

Professional Interests

Nuclear Oncology, PET/CT, Molecular Brain Imaging, Nuclear Cardiology, I-131 Therapy, Pediatric Nuclear Medicine, Medical Education, Medical Student Admissions

Professional Societies

Society of Nuclear Medicine and Molecular Imaging

Honors and Awards

- 2002 Elected to Alpha Omega Alpha (AOA), Wake Forest University School of Medicine, Winston-Salem, NC
- 2001 Recipient of the M. Robert Cooper Scholarship Award for Oncology, Wake Forest University School of Medicine, Winston-Salem, NC
(merit-based academic honor awarded by the faculty)
- 1999 Awarded National Institutes of Child Health and Human Development Grant #2-T35-HDO7446
(merit-based stipend awarded by the APS/SPR to medical students conducting research in the field of pediatrics)
- 1998-2002 Elected Medical Alumni Association Representative, Wake Forest University School of Medicine, Winston-Salem, NC
- 1994 Elected to Alpha Epsilon Delta Pre-Medical Honor Society, University of Virginia, Charlottesville, VA
- 1993-1995 Distinguished Majors Program in Biology, University of Virginia, Charlottesville, VA
- 1992 Elected to Phi Eta Sigma Honor Society, University of Virginia, Charlottesville, VA

Research Experience and Publications

- 5/2016-Present Study participant and Interpreting Radiologist for the ACR sponsored study-IDEAS: Imaging Dementia- Evidence of Amyloid Scanning

- 10/2015-Present Co-investigator: “Quality and Process Improvement in FDG-PET/CT usage for neurodegenerative dementias” University of Virginia School of Medicine, PI- Dr. Erin Foff, Neurology
- 2009-10 Sub-Investigator: “A Pilot Study to Evaluate the Correlation Between F-18 FLT PET Uptake, Ki-67 Immunohistochemistry, and Proliferation Signature in Response to Neo-Adjuvant Chemotherapy in Breast Cancer” (sponsor: Merck and Co., Inc.) Baylor College of Medicine, Houston, TX
- 2007 F-18 FDG Brain PET in the Evaluation of Radiation Necrosis versus Recurrent Tumor in patients with Glioma. AF Blurton, MD, A Taher, MD PHD, P New MD, R Fisher MD PHD, Baylor College of Medicine, Houston, TX
- 2006 **Radiation Dosimetry of Cholinergic Imaging Agent F-18 Fluorobenzyltrozamicol (FBT)** AF Blurton, MD, MS, Winston-Salem, NC; M Bounds, P Garg PhD. Accepted for publication and oral presentation to the Academy of Molecular Imaging Meeting, March, 2006, Orlando, FL
- 2004-05 **Iodine-125 Plaque Brachytherapy for Uveal Melanomas** A F Blurton, MD, MS, Winston-Salem, NC; A De La Garza, MD; K Ekstrand, PHD; T McCoy, MS; C Greven, MD; K M Greven, MD. Accepted for publication and oral presentation to the 91st Radiological Society of North America Annual Meeting, November, 2005.
- 2004-05 **Visual Outcomes and Eye Preservation after Iodine-125 Brachytherapy for Uveal Melanoma.** A F Blurton, MD, MS, Winston-Salem, NC; A De La Garza, MD; K Ekstrand, PHD; T McCoy, MS; C Greven, MD; K M Greven, MD. Accepted for publication and poster discussion at the 47th American Society for Therapeutic Radiology and Oncology Annual Meeting, October, 2005.
- 2002 **Edema Following Gamma-Knife Radiosurgery for Intracranial Meningiomas.** Ramsey A, Blurton M, Ekstrand K, Lovato, J, Stieber, V, Huang T, Bourland, J, Deguzman, A, Branch, C, Ellis, T, Tatter, S, Shaw, E , IJROBP, Volume 54, Issue 2, pages 146-147. Oral Presentation, 44th Annual Meeting of the American Society for Therapeutic Radiology and Oncology, New Orleans, Louisiana, October 9, 2002.
- 6/99 – 8/99 “Do MIBG scans and 3F8 monoclonal antibody scans have prognostic value among patients with Stage 4 Neuroblastoma who

received dose-intensive induction chemotherapy followed by adjuvant monoclonal antibody therapy?"

Medical Student Research Fellow at Memorial Sloan-Kettering Cancer Center

Principal investigator: Nai Kong Cheung, M.D., Ph.D.

Department of Pediatric Hematology Oncology, New York, NY

- 1997-98 **Parental Knowledge, Attitudes and Practices Towards Health Care Utilization for Young Children.** Ramsey AF, Villers MS, Mitchell DK, Holmes SJ, McCraw AS, Solomon SL, Morrow AL, Pickering LK, 5/1998, *Pediatric Research*, Volume 43, Pages 117A. Poster presentation, Pediatric Academic Societies Annual Meeting, New Orleans, Louisiana, May 4, 1998.
- 1997-98 **Utilization of healthcare for infectious illnesses at a pediatric practice.** Villers MS, Ramsey AF, Mitchell DK, Holmes SJ, McCraw AS, Hannon PM, Solomon SL, Morrow AL, Fink RA, Pickering LK. Center for Pediatric Research, Eastern Virginia Medical School, Norfolk, Virginia, NCIG, CDC, Atlanta, GA. Poster presentation at Annual Pediatric Research Day, Children's Hospital of the Kings' Daughters and Eastern Virginia Medical School, Norfolk, Virginia, June 25, 1998
- 1997 "BRCA1: The Susceptibility Gene for Early-Onset Breast and Ovarian Cancer"
Master's Degree Thesis
Eastern Virginia Medical School, Norfolk, VA
- 1996-97 "Enzymology and regulation of Neuronal Nitric Oxide Synthase"
Principal Investigator: Michael J. Solhaug, M.D.
Department of Pediatrics, Eastern Virginia Medical School, Norfolk, VA
- 1993-94 "Determination of genetic relatedness between two *Cepaea nemoralis* populations in Virginia: Staunton and Waynesboro"
Principal Investigators: James Murray, Jr. PhD and Michael Timko
Department of Biology, University of Virginia, Charlottesville, VA