

Michael S. Tanner, MD

Education/Training:

10/01/2020-Present	Abell Eyes Refractive Solutions
06/01/2017-6/30/2020	University of Virginia Ophthalmology Residency
06/01/2016-05/30/2017 Residency	University of Virginia Preliminary Internal Medicine
07/01/2012-05/20/2016	Marshall University Joan C. Edwards School of Medicine Huntington, WV Graduated May 2016 Graduating GPA: 3.78
08/01/2008-05/15/2012	Marshall University, Huntington WV Bachelor of Science in Biomedical Sciences Graduated Summa Cum Laude GPA 3.95

Honors/Awards:

- 2019-2020 - Virginia Society of Eye Physicians Outstanding Resident Research Presentation
- 2015-2016 - Medical Student Commendation for Honors in Surgery
- 2015-2016 - Medical Student Commendation for Peer Tutoring
- 2014-2015 - Joan C. Edwards Charitable scholarship
- 2014-2015 - JCESOM Community Service Award
- 2013-2015 - David Griffin Scholarship
- 2012-2015 - Robert Storck Scholarship
- 2011-2012 - First Place Poster in the 22nd Annual Sigma Xi Research Day
- 2008-2012 - Graduated Summa Cum Laude with Honors

Research Experience:

- 2017-2020 UVA Ophthalmology Residency
- 2013-2014 – Joan C. Edwards School of Medicine – Huntington, WV
 - Conducted research on the effect of cerium oxide nanoparticles as a treatment of sepsis.
- 2008-2012 – Marshall University Chemistry Department – Huntington, WV
 - Received 4 grants from NASA and Marshall University to conduct research on nanoparticles

Abstracts:

- Michael Tanner MD, Eugene Shildkrot MD “A Case Report of Phenothiazine Induced Pigmentary Retinal Degeneration”; University of Virginia Department of Ophthalmology, VSEPS 2019 Poster Presentation
- Michael Tanner MD, Jeffrey Golen, MD “A case report of Neurotrophic Keratitis treated with a temporary central tarsorrhaphy as 1st line therapy”; University of Virginia Department of Ophthalmology, VSEPS 2018 Poster Presentation
- Michael Tanner, Jerrod Justice, Warren Doyle, Kevin Rice, Erin Fankhanel, Jaya Ale, and Eric Blough, “Therapeutic applications of nanoceria in the treatment of sepsis induced heart injury”; Marshall University Research day May 13, 2013
- Jerrod Justice, Michael Tanner, Warren Doyle, Kevin Rice, Erin Fankhanel, Jaya Ale, and Eric Blough, “Therapeutic applications of nanoceria in the treatment of sepsis induced kidney injury”; Marshall University Research day May 13, 2013
- Jaya Ale, Kevin M. Rice, Erin Fankhanel, Warren Doyle, Michael Tanner, Jerrod

Justice, Nandini Manne, and Eric R. Blough, “Therapeutic application of nanoceria in treatment of sepsis induced liver injury”; 12th annual WV-INBRE Summer Research Symposium 2013

- Michael S. Tanner, Rebecca M. Ragland/Lycans, Monya Lykins, Hideyo Takatsuki, Eric R. Blough, and B. Scott Day, “The Functionalization of Actin Filaments for a Nano-Cargo Delivery System”; NASA WV Space Grant Consortium Undergraduate Fellowship Program, Marshall University 22nd Annual Sigma Xi Research Day, April 27, 2012

Peer Reviewed Publications:

- Rebecca M. Lycans, Catherine B. Higgins, Michael S. Tanner, Eric R. Blough, B. Scott Day, “Plasma treatment of PDMS for applications of in vitro motility assays”; Colloids and Surfaces B: Biointerfaces; Volume 116, April 2014, pages 687-694

Community Service:

- Marshall Medical Outreach volunteer (2012-2016)
- Refraction for the Homeless program volunteer (2013-2016)
- Medical Mission trip to Honduras (July 2013)

Leadership:

- 2019 UVA Ophthalmology Advocacy Day Representative
- 2015 Honduras Medical Mission Trip Pharmacy Coordinator
- 2015-2016 Ophthalmology Interest Group President
- 2013-2014 Ophthalmology Interest Group Vice President
- 2012-2016 Medical Student Tutor for MS1/MS2 students
- 2012-2013 Class of 2016 Curriculum Liaison committee member

Hobbies/Interests

- I enjoy many things including golfing, snowboarding, cooking, and most importantly spending time with my family.