

Andre Muelenaer, MD, MS

Professor of Practice: Biomedical Engineering and Mechanics
Professor of Pediatrics



COLLEGE OF ENGINEERING
BIOMEDICAL ENGINEERING
AND MECHANICS
VIRGINIA TECH.

VTC

Virginia Tech Carilion
School of Medicine



TEAM Malawi

- **TEAM Malawi** [*T*echnology-*E*ducation-*A*dvocacy-*M*edicine] is a transdisciplinary collaboration, based upon a community wellness model of health, designed to meet the challenges of resource-limited environments through community based participatory research/design/pedagogy.
- **Vision:** Utilize a community wellness model as the framework to integrate the activities of a diverse group of young investigators and mentors.
- **Goals:** Student Engagement, and Global Research:
 - Foster global perspectives of students.
 - Stimulate ideas for improving conditions in a developing country.
 - Create sustainable relationships that promote transdisciplinary models for development.
 - Encourage evidence-based applied scholarly research.

Partnership Interests:

- Interest in Global Health Issues that Map to the United Nations Sustainable Development Goals
- Maternal-Child Health in collaboration with Malawi University of Science and Technology
- Team Science/Transdisciplinary Research
- The Intersection of Rural Health in the USA and similar challenges in low- and middle-income countries



Andre A. Muelenaer, Jr, MD, MS, FAAP, FCCP
Professor of Practice, Department of Biomedical Engineering and Mechanics
Professor of Pediatrics, Virginia Tech Carilion School of Medicine

Virginia Tech
Innovation Place, Suite 302
460 Turner Street NW
Blacksburg, VA 24060
Mobile 540.520.9091 andrem1@vt.edu



SUSTAINABLE DEVELOPMENT GOALS
17 GOALS TO TRANSFORM OUR WORLD

