

Gail S. Brook Arthur, MD, MS, FAAP

Summary

Educator well-versed in health sciences, pediatrics, and social determinants of health combined with in-depth insight into student needs, evaluation, and instruction. Bringing 21 years of experience in an academic role to complement a committed team of faculty members.

Experience

06/2017 - Current **Eastern Mennonite University** — Harrisonburg, VA

ASSISTANT PROFESSOR

- Teaching Biol. 112 and 122, introductory anatomy and physiology (2019- present) to freshman/sophomore students
 - Lecturing Biol. 437/ BMC 612, advanced human anatomy and histology (2020 - present) to upper level biology students and graduate students
 - Teaching BMX 611, an introductory course in ethics and biomedicine to graduate students (2021 - present)
 - Teaching BMS 585, graduate-level introduction to infectious disease online classes during summer session (2017 - present).
 - Created presentations to deliver lectures in classrooms and online learning environments
 - Supervised and organized the lab for introductory anatomy and physiology students (2020-present)
 - Utilized diverse teaching methods, including lectures, presentations, case studies, and class activities to deliver curriculum
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01/2016 - Current **James Madison University** — Harrisonburg, VA

ADJUNCT FACULTY

- Teaching a variety of undergraduate health courses in health sciences program including HTH 245: Foundations of Infectious Disease , HTH 354: US and Global Health Care Systems, HTH 231: Population Health Determinants (2020), and HTH 255: Chronic Disease and Disability
- Incorporated collaborative, problem solving learning experiences to engage students in learning about various topics in healthcare and health sciences
- Typical class size ranged from 20 - 49 students
- Instruction incorporated current cases to facilitate application and understanding of the material
- Students produced a final project or paper to further demonstrate mastery of the topic
- Documented student assignments, attendance and test scores in online reporting systems
- Distributed and posted course syllabus and answered student questions regarding standards, material, grading and progression at beginning of semester
- Created lesson plans and developed instructional materials covering all required topics and learning objectives

10/2013 - 04/2014 **James Madison University** — Harrisonburg, VA

LECTURER

- Used a team-based approach to teach US HealthCare System and used a lecture-based approach for GHTH 100: Personal Wellness of 100 students for the Health Sciences Department
- Developed and proctored tests to assess student learning progress
- Created instructional and lecture plans for classes in compliance with course objectives
- Designed exams, lecture material and writing assignments

08/2008 - 01/2009 **James Madison University** — Harrisonburg, VA

HEALTH EDUCATION INSTRUCTOR RTA

- Delivered tailored lectures on wellness to educate and inform students
- Taught general concepts of health and wellness
- Designed exams, lecture material and writing assignments
- Selected innovative teaching methods to deliver course content
- Developed and proctored tests to assess student learning progress

12/1999 - 01/2012 **James Madison University** — Harrisonburg, VA

ADJUNCT LECTURER

- Served as primary lecturer for PA 623: Pediatric Medicine as part of the Physician Assistant Program
- Designed exams, lecture material and writing assignments. as part of an introductory course in general pediatrics for physician assistant students
- Supported a challenging learning environment focusing on development, wellness, and common pediatric diseases

Eastern Mennonite University Harrisonburg, VA

Master of Science: Biomedicine

- Emphasis in teaching
- Master's Thesis: *An Investigation of Memory for Clinical Events Using Paper Versus Electronic Notes*

Pennsylvania State University College of Medicine, Milton S. Hershey Medical Center, Hershey, PA

M.D.: Pediatrics

PEDIATRIC INTERNSHIP AND RESIDENCY

University of Maryland School of Medicine

Baltimore, MD

M.D.

University of Virginia Charlottesville, VA

Bachelor of Arts: Chemistry

Activities and Honors

President of the Rockingham County Medical Association (2011 - 2017, dissolution) which represented local physicians and their families.

Treasurer of Valley Playhouse (2017 - 2020), Harrisonburg's Community Theater.

- Previously served as President (2004-2005), Vice-President (2016 - 2017), Secretary (2011-2012), and Treasurer (2001 - 2003, 2012 - 2014).

Member of the Medical Society of Virginia (MSV) and Medical Society of Virginia Alliance (MSVA).

- MSVA President (2013- 2015), MSVA Co-President (2009-2010), MSVA President (2005-2006). Advisory Member of the Medical Society of Virginia Executive Board

Fellow of the American Academy of Pediatrics (1988- present)

Accomplishments

- Strategic Alignment Committee of the Medical Society of Virginia (2010 - 2011)
- Editor of the "Alliance Alert" for the Medical Society of Virginia Alliance 2009- 2011, Manager of Facebook pages for Medical Society of Virginia Alliance, Rockingham County Medical Alliance, and Rockingham County Medical Association, Webmaster for the Rockingham County Medical Alliance and Valley Playhouse (2010 - 2016)
- Developed Valley Playhouse website using Wordpress and Studiopress (2010)
- Member of the American Medical Association Alliance Board serving on the Health Promotions Committee (2008-2009), Nominating Committee, Integrated Marketing and Communication Committee (2007-2008), Board Development Committee (2010 - 2011)

- Planned and chaired the Medical Society of Virginia Alliance Fall Forum, November, 2006 and 2015
- Invited keynote speaker, Keith Dunn, national expert on internet safety to address MSVA and Medical Society of Virginia on "Internet Safety and On-line Sexual Predators" (2009)
- Received a Health Promotion Grant from the American Medical Association Alliance for Keith Dunn, keynote speaker
- Developed and maintained new website for the Medical Society of Virginia Alliance at www.msvalliance.org, 2006-2008 Editor of "You've Got MSVA Mail", 2006-2007
- Planned and chaired the Medical Society of Virginia Alliance Leadership Development Conference in March, 2005
- Planned a conference on prevention of bullying in schools for school counselors and law enforcement in 2000 in association with the Rockingham School Counselors Association
- Have produced numerous productions at Valley Playhouse, Harrisonburg's community theater

Previous Experience

- CHILD DEVELOPMENT CLINIC/ JAMES MADISON UNIVERSITY 1993- 1997 Served as the pediatrician for a multi-specialty team that performed developmental assessments of children and adolescents
- MEDICAL DIRECTOR, CHILD DEVELOPMENT CLINIC JAMES MADISON UNIVERSITY 1996-1997 Responsible for signing charts and ensuring compliance with standard medical practice and clinic policy
- PEDIATRICIAN/ HARRISONBURG/ROCKINGHAM PARENT AND CHILD EDUCATION (PACE) 1993-1998 Was responsible for overseeing charts and medical orders and services for children from birth to 3 years of age that met the requirement for developmental services
- GENERAL PEDIATRICIAN/ MAXICARE/HEALTH AMERICA 1987 - 1991 Worked as a pediatrician for the Greentree Office of a large HMO in Pittsburgh, PA. Responsible for approximately 2000 pediatric patients. Shared responsibility for inpatient pediatric care at Children's Hospital of Pittsburgh and Magee-Women's Hospital with other staff pediatricians.