

Gina T. Eubanks, MPH, CPH

VISION:

To improve health outcomes and inform health policy through the development and implementation of evidence-based practices.

PERSONAL INFORMATION:

Place of Birth: South Carolina, USA

Citizenship: United States

Gender: Female

EMPLOYMENT HISTORY:

2012 – Present Research Coordinator, University of Florida, Institute for Child Health Policy, Texas External Quality Review Organization

- Assesses health plan quality improvement (QI) programs, performance improvement projects, and administrative organization related to health quality
- Interview health plan staff to assess administrative components of health plan quality
- Develop and enhance project tools and processes
- Researches and analyzes structure, processes, and outcomes for health plans involved in state health programs
- Writes reports to communicate health plan strengths, weaknesses, and opportunities for improvement
- Provide technical assistance to health plans to foster quality improvement
- Contribute to internal planning and development of External Quality Review Organization processes
- Prepare study methodologies and data collection tools in collaboration with Principal Investigator and other project supervisors

2012 – Present Contributing Author, LexisNexis

- Courtroom Medicine: Traumatic Brain Injuries
- Courtroom Medicine: Hip and Thigh
- Courtroom Medicine: Death

2011 Intern, Village Partners International, Papoli, Uganda

- Developed and implemented a project to identify the needs of the community
- Collaborated with local Non-governmental Organization to conduct needs assessment
- Led focus groups and conducted key informant interviews
- Administered household surveys and collected anthropometric measurements
- Led malaria and nutrition workshops
- Taught immunology to local students in secondary school
- Led women's health education session for adolescent females
- Collaborated to produce a final report of the project, outcomes, and recommendations

2008 – 2009 Supervisor, Research Project Coordinator, Emory University, Department of Medicine, Division of Cardiology

- Coordinated the start-up of a new clinical research lab in addition to the transfer of equipment, research records and two NIH studies from one academic institution to another academic institution
- Performed statistical analyses, interpreted data, wrote manuscripts, book chapters, and assisted in grant writing
- Corresponded with the National Institutes of Health (NIH) to provide updates on the status of two NIH-funded studies
- Prepared and presented study progress reports for the Data Safety and Monitoring Board (DSMB) for annual review of NIH studies
- Determined job responsibilities and descriptions for research staff positions
- Managed two ongoing NIH studies and supervised all research staff
- Institutional Review Board (IRB) and VA-SCI coordinator for all studies
- Trained new personnel
- Trained research nurses and medical fellows to perform mental stress tests on research participants
- Presented abstracts at conferences
- Work with collaborators to develop new research protocols and projects
- Managed the budget and expenses for two NIH studies

2006 – 2008 Research Manager, University of Florida, Department of Medicine, Division of Cardiology

- Managed two ongoing NIH studies and supervised all research staff
- Performed mental stress tests on research participants
- Designed research studies and developed research protocols
- Coordinated a Nuclear Cardiology Accreditation Meeting designed educate cardiologists and nuclear technicians, Continuing Medical Education (CME) credits were earned for participation and attendance
- Performed statistical analyses, interpreted data, wrote manuscripts, book chapters, and assisted in grant writing
- Corresponded with the National Institutes of Health (NIH) to provide updates on the status of two NIH-funded studies
- Prepared and presented study progress reports for the Data Safety and Monitoring Board (DSMB) for annual review of NIH studies
- Screened and recruited approximately 100 research participants for NIH studies
- Established positive working relationships with physicians in order to recruit research participants in their clinics
- Corresponded with clinic managers and patient providers to set up recruitment possibilities
- Performed telephone follow-ups with research participants
- Organized and maintained filing system to ensure accurate record keeping, both paper and electronic
- Maintained participant records and charts
- Input data into database and ensured database was accurate and up to date
- Institutional Review Board (IRB) and VA-SCI coordinator for all studies

- Responsible for ordering office supplies, approving employee time, and P-card charges
- Coordinated the successful completion of laboratory analysis and genetic testing of participant blood specimens
- Coordinated the closure of a clinical research lab and established avenues of communication to successfully transfer all research equipment and records to a new academic institution
- Managed the budget and expenses for two NIH studies

2005 – 2006 Laboratory Manager/Biological Scientist, University of Florida, Molecular Genetics & Microbiology

- Managed fourteen people in a Biosafety Level-3 laboratory
- Presented experimental outcomes on a weekly basis and novel scientific discoveries related to current research on retroviruses, specifically HIV, on a monthly basis
- Developed a protocol to measure copy number of HIV and viral titers of HIV infected cells using qPCR and qRT-PCR in addition to other research protocols
- Contributed to the advancement of scientific knowledge of the use of gene therapy for HIV-focused research projects
- Taught and assessed undergraduate students in molecular science techniques and experimental procedures
- Wrote and updated IACUC protocols
- Assisted with writing and submitting of NIH grants for HIV research focusing on gene therapy
- Edited manuscripts
- Kept inventory of supplies and mice and ordered supplies and products for experiments and lab use
- OSHA and IACUC coordinator and ensured compliance with all regulations
- Performed qRT-PCR, qPCR, RNA extraction, protein extraction, tissue culture, large prep and western blots
- Trained new employees
- Completed training courses and became proficient in bloodborne pathogens, shipping and transporting hazardous materials, ACS and IACUC research animal use, HIPAA, and IRB requirements

2004 – 2005 Research Assistant, University of Florida, Department of Anthropology

- Worked with Principal Investigator and Co-Investigator to develop and design experimental procedures and protocol (this included, but was not limited to, determining sample population and size, interviewing methods, and research design).
- Recruited study participants.
- Conducted study interviews and surveys.
- Gained knowledge of anthropological research methods and design.

2003 – 2005 Laboratory Technician, University of Florida, Department of Medicine

- Performed immunodetection of proteins in tissues and cells using Western Blot tests and 2-D gels.
- Performed protein extractions from cells and tissues and measured protein levels.
- Trained new employees.

1999 – 2003 Health Care, Unit Clerk, Shands Hospital, Cardiac Intensive Care Unit

- Assisted in patient care – dressing changes, Code Blue, bed changes, etc.
- Ordered labs in tests in computer, i.e. x-rays, blood tests, CT scans, MRIs, etc.
- Ensured the unit was efficiently stocked with supplies and organized.
- Lab courier.
- Assisted with transport of critically ill patients.
- Trained new employees.
- Attended phone calls and organized and filed paperwork.

EDUCATION:

University of Florida – Doctorate of Philosophy, Health Outcomes and Policy, anticipated graduation date: 2017.

University of South Florida – Masters of Public Health, Global Health Practice, 2011. Cumulative GPA 3.86

- Studied public health practice in Tianjin, China at Nankai University, 2010
- Conducted a baseline survey, key informant interviews, focus groups, and asset mapping in the rural village of Papoli, Uganda in order to determine the needs of the community, 2011
- Established a record filing system and organized patient charts in the Robert H. Cooley Pediatric Clinic in Papoli, Uganda in order to develop a record system that will allow monitoring and evaluation of the services provided by the clinic, 2011
- Designed and wrote grant proposal and budget for dengue vaccine study in Brazil, 2010 (not submitted)
- Designed and wrote grant proposal, budget, and needs assessment for the implementation of an HIV prevention program in Uganda, 2011 (not submitted)
- Collaborated with a group of fellow peers to design and perform a needs assessment focusing on the effect the level of assimilation has on overall health of foreign students at the University of South Florida; responsible for survey design and development in addition to literature review and analysis of results, 2011
- Mastered the production of technical reports, 2011
- Collaborated with a group of fellow peers to design and write a grant proposal and budget for an HIV prevention program targeted toward communities in the Atlanta Metropolitan Area, 2011 (not submitted)

University of Florida – Baccalaureate of Arts, 2004. Double majored in Anthropology and Czech Language and Culture. Cumulative GPA 3.5, Magna cum Laude

- Conducted a research project that focused on the cultural influences on obesity in the Czech Republic for honor's thesis. The research involved multiple trips to the Czech Republic for data collection and extensive knowledge of how culture affects an individual's lifestyles
- Completed numerous graduate level Anthropology and Statistics courses to gain more extensive knowledge of research methods and concepts

PROFESSIONAL QUALIFICATIONS:

- Certified in Public Health, National Board of Public Health Association, 2011
- Certified in Data Quality, USAID Global Health Certificate Course, 2011

- Certified in Commercial Private Health Sector Basics, USAID Global Health Certificate Course, 2011
- Certified in HIV Basics, USAID Global Health Certificate Course, 2011
- Computer Skills: Proficient in Word, Excel, and PowerPoint; working knowledge of Access, SPSS, EpiInfo, and SAS
- Language skills: Basic conversational Czech, limited Spanish, limited Swahili

AWARDS:

Received REU grant for research assistantship, 2004

Achieved Dean's List for academic excellence, 2000, 2002

PRESENTATIONS:

- American Psychosomatic Society – Topic: The Effects of Mindfulness Based Stress Reduction on Perceived Coping Skills in Patients with Coronary Artery Disease, 2009
- International Conference of Non-Invasive Cardiovascular Imaging – Topic: The Effect of Acute Psychological Stress on QT Dispersion in Patients with Coronary Artery Disease (poster presentation), 2009

PROFESSIONAL MEMBERSHIPS:

- Academic and Professional Assembly (APA), member since 2012
- American Public Health Association (APHA), member since 2011
- American Society of Tropical Medicine and Hygiene (ASTMH), member since 2011

EXTRACURRICULAR ACTIVITIES:

Chair, Alachua Women Build, Habitat for Humanity, January 2013 – Present

Co-Chair, Women Build, Habitat for Humanity, June 2012 – December 2012

Member of Grant Writing Committee, Women Build, Habitat for Humanity, 2012 – Present

President of Infectious Disease Association, University of South Florida, College of Public Health, 2010 – 2011

Member of the Global Health Student Association, University of South Florida, College of Public Health, 2009 – 2011

Member of the Public Health Student Association, University of South Florida, College of Public Health, 2009 – 2011

Volunteer, Women Build, Habitat for Humanity, 2007 – Present

Volunteer web designer, Health and Educational Relief for Guyana, Inc., 2005 – 2007

President of Tau Sigma Honor's Society, University of Florida, 2002 – 2004

Medical relief mission Volunteer, Guyana, Health and Educational Relief Organization, Inc., 2001 – 2005

Volunteer, Gainesville Pet Rescue, 2000

INTERNATIONAL EXPERIENCE:

Medical Relief Mission Volunteer, Guyana, Health and Educational Relief Organization, Inc., 2001 – 2005, www.hergweb.org

- Traveled to Guyana on an annual basis to provide medical care and health education to the local population.
- Triage patients, took vitals, assisted in minor surgical procedures, led health education sessions, dispensed medicine, mentored and trained new volunteers, and worked with the founder to develop new ideas for future endeavors for the organization.

Independent Research and Cultural Study, Czech Republic, 2002, 2004

- Researched the effect of the use of public transportation on the levels of obesity in the Czech Republic.
- Interviewed key personnel at the Czech Society for the Study of Obesity (CSSO), collected observational data, collected data from the Czech transportation registry, and researched past and present Czech eating habits and food sales.
- Analyzed data using SPSS to determine the relationship between the use of public transportation and obesity.

Study of International Public Health Systems, Nankai University, Tianjin, China, 2010

- Studied public health at Nankai University in Tianjin, China. Visited several public health venues in the Tianjin – Beijing area to gain an understanding of the Chinese public health system.
- Areas of focus included women's empowerment, rural health care, traditional Chinese medicine, practice of Western medicine in China, health policy and management within Chinese businesses, health insurance options, vital health statistics, migrant workers, teenage suicides, and political involvement in health care and public health.
- Conducted independent research on the SARS outbreak and focused on the public health response within China by the Chinese CDC and the WHO.

Needs Assessment, Papoli, Uganda, 2011

- Conducted a baseline assessment to determine the needs of the community and the feasibility of program implementation.
- Conducted household surveys, held focus groups and key informant interviews, and conducted health workshops. All work focused on malaria, intestinal parasites, nutrition, and food security.
- Conducted independent risk assessment of intestinal parasites in school-aged children. Onsite needs assessment required reorganization and refocus of the research and led to an independent project focusing on the filing and medical record system within the community.

PUBLICATIONS:

- Hassan M, Li Q, Brumback B, Lucey DG, Bestland M, **Eubanks GT**, Fillingim RB, Sheps DS. Comparison of Peripheral Arterial Response to Mental Stress among Men vs. Women with Coronary Artery Disease, 2008. *Am J Cardiology*, Oct 15; 102(8): 970-4.
- **Eubanks GT**, Hassan M, Li Q, Sheps DS. The Effects of Mindfulness Based Stress Reduction on Perceived Coping Skills in Patients with Coronary Artery Disease. *In preparation*.
- **Eubanks GT**, Hassan M, Handberg EM, Schofield RS, Sheps DS. Effects of Exercise on Cardiovascular Health. *Netter's Cardiology 2nd Edition*, July 2010.
- **Eubanks GT**, Hassan M, Sheps DS. Biological Measures and Biomarkers: Cardiac Measures. *ABMR Behavioral Medicine Handbook*, 2010.
- Tu H, Kulshreshtha A, Chowdhury R, Norton-Marti C, **Eubanks GT**, Sheps DS. Mindfulness Based Stress Reduction Program and Psychological Outcomes among Coronary Artery Disease Patients: A Randomized Controlled Trial. *In preparation*.