



VirginiaTech

Virginia-Maryland
College of Veterinary Medicine

Department of Population Health Sciences
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ENVIRONMENTAL RISK ASSESSOR/EPIDEMIOLOGIST

Virginia Tech's Department of Population Health Sciences seeks to attract a tenured or tenure-track faculty member in the area of environmental health, although priority will be given to applications at the Assistant Professor rank. The position is part of a robust and diverse cluster of faculty contributing to transdisciplinary research, teaching, and/or outreach initiatives that align with our Global Systems Science Destination Area.

The Global Systems Science Destination Area is focused on the study of the dynamic interplay among natural and social systems. Faculty working together in this area are collaborating toward transdisciplinary solutions to critical social problems emergent from human activity and environmental change. Work in this area also embraces equity in the human condition by seeking the equitable distribution and availability of physical safety and well-being, psychological well-being, respect for human dignity, and access to crucial material and social resources throughout the world's diverse communities. Visit provost.vt.edu/destination-areas.html for more information about this initiative.

This position will be based on the main campus at Virginia Tech, a land-grant university in Blacksburg, Virginia, situated in the scenic New River Valley.

Responsibilities: A successful candidate would be expected to contribute to research, scholarship, and teaching in ways that support department objectives and contribute to the Global Systems Science Destination Area. A successful candidate will be expected to (1) develop a widely recognized research program that attracts external funding, (2) mentor and supervise doctoral and master's students, (3) teach and develop courses in the department's public health programs (PhD, MPH, and the new BSPH), and (4) interact effectively with other members of the Global Systems Science Destination Area. Areas of research could include (but are not limited to): integration of ecological and human health risk assessment methodologies, cumulative risk assessment, environmental epidemiology of health disparities, particularly as it pertains to exposures in rural environments, health effects of global change, or other suitable areas, depending on the candidate's interest and experience.

The faculty member will join a team of Virginia Tech investigators working in rural communities and specializing in geography, natural resources and ecology, public health, Appalachian studies, and environmental engineering. This growing team will provide collaborative opportunities for a community of scholars taking a holistic approach to understanding the connections between human and ecological health in rural environments.

Virginia Tech also recognizes the critical importance of diverse teams of scholars. Our university seeks to diversify its faculty along multiple dimensions, including those that have been historically marginalized and excluded. Virginia Tech is a public land-grant university, committed to teaching and learning, research, and outreach to the Commonwealth of Virginia, the nation, and the world. Building on its motto of *Ut Prosim* (that I may serve), Virginia Tech is dedicated to serving in the spirit of community, diversity, and excellence—[InclusiveVT](#). We seek candidates who adopt and

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practice efforts to increase access and inclusion to create a community that nurtures learning and growth for all of its members. Virginia Tech actively seeks a broad spectrum of candidates to join our community in preparing leaders for the world.

Qualifications: Applicants are required to hold a PhD, MD, ScD, DrPH, or equivalent terminal degree in environmental health, epidemiology, or a closely related field and have demonstrated experience with scholarly, interdisciplinary research. Assistant Professor level candidates must show potential for significant scholarship and teaching ability, while Associate Professor or Professor level candidates must demonstrate significant scholarship and teaching ability. Applicants must have a commitment to engage in a campus community working to grow an inclusive culture and practices while building diversity among faculty, staff, and students. Applicants must possess excellent communication and collaboration skills and have a strong interest in, and commitment to, working with diverse populations.

Application: Applications will be accepted online at <https://listings.jobs.vt.edu/postings/80310>. This portal is being used for several positions in this cluster hiring initiative. Applicants must submit a formal cover letter addressing scholarship interests and qualifications, a brief statement describing the applicant's interest in and experience working with diverse groups and underrepresented populations, brief statements of teaching philosophy/experience and research interests/experience, a current curriculum vitae, and the names and contact information of three references who can assess the applicant's qualifications for this position. Inquiries concerning the position or application process should be directed to Dr. Stephen Schoenholtz, search committee chair, at schoenhs@vt.edu. Review of applications will begin December 1, 2017.