

Dexter L. Lee, Ph.D., is an associate professor in the Department of Physiology and Biophysics at Howard University College of Medicine. He serves as director of the Education, Mentoring and Resources to Generate Excellence Consortium in the College of Medicine.

Lee has served on the Howard University College of Medicine Curriculum Committee and Institutional Animal Care and Use Committee. He also serves on Liaison Committee on Medical Education accreditation committees in the College of Medicine and as co-coordinator of the Structure and Function Unit 3 medical course for first-year medical students. Lee serves as the Howard University Leadership Alliance Summer Research Programs institutional coordinator. His research focuses on the contribution of inflammatory cytokines to sodium reabsorption in the kidney and chronic blood pressure control. His work also examines urinary proteins associated with the early stages of chronic kidney disease. Lee has trained numerous high school, undergraduate, graduate and medical students in his laboratory.

Lee graduated with honors from Jackson State University with a Bachelor of Science in biology. While at Jackson State, he was a student in the Honors College and a member of the Sonic Boom of the South and Alpha Phi Alpha Fraternity, Inc. He received a Master of Science in biology from the University of Akron and a Ph.D. in medical physiology from the University of Missouri-Columbia. After completing postdoctoral fellowships at the Medical College of Georgia, he joined the faculty of the Department of Physiology and Biophysics at Howard University College of Medicine. He was promoted to associate professor and served as the department's director of graduate studies. He was a recipient of the Career-Mentored K01 Award from the National Heart, Lung, and Blood Institute and currently serves as a collaborator on an aging training grant and Georgetown-Howard Universities Center for Clinical and Translational Science pilot grants. He also serves as TL1 co-director of the Georgetown-Howard Universities Center for Clinical and Translational Science Scholars Program and previously served as KL1 co-director. Lee serves as co-director of the Howard University Research Centers at Minority Institutions Professional Development Key Activity and institutional coordinator for the Leadership Alliance Summer Programs at Howard University.

Lee is an active member of the American Physiological Society and the American Heart Association. He served as chair of the Porter Physiology Development and Minority Affairs Committee from 2011 to 2013. Lee was elected to the American Physiological Society Council and served as chair of the APS Committee on Committees. He also served on the American Heart Association Diversity Leadership Committee.