



Susan Fiscus, Ph.D.

University of North Carolina at Chapel Hill, School of Medicine, Dept. of Microbiology & Immunology, Chapel Hill, NC

Dr. Susan Fiscus received a B.S. from Bates College, M.A. from Duke University, and Ph.D. from Colorado State University. Before her retirement in 2014, she was Professor of Microbiology & Immunology and of Pathology & Laboratory Medicine at the University of North Carolina at Chapel Hill, Director of the UNC Clinical Retrovirology Laboratory, and Associate Director of the UNC Center for AIDS Research (CFAR) Virology Core Laboratory. From 2006-2013 she was the Central Laboratory Principal Investigator for the International Maternal Pediatric Adolescent AIDS Clinical Trials (IMPAACT) Network. She also served as a member of NIH's Division of AIDS VQA Quality Assurance Committee, the Adolescent Trials Network DSMB, and as Protocol Virologist for P1077 - Promoting Maternal-Infant Survival Everywhere (PROMISE).

Her research at UNC focused on optimizing methods for the prevention of mother to child transmission of HIV and studying the effects of antiretrovirals and co-infections on the pathogenesis of HIV in compartments by measuring HIV in genital secretions, CSF, saliva, and breast milk. In addition, she evaluated novel methods to diagnose acute HIV infection, early infant diagnostics, and simpler, and less expensive ways to monitor responses to antiretrovirals in resource limited settings.

She currently serves as Laboratory Director for bioMONTR Laboratories and Invitrox Technologies, both located in Research Triangle Park, NC.

Nomination Letter

Dear Alex:

I would like to nominate Dr. Susan Fiscus for the 2017 Nowakowski Clinical Virology Award. Susan received a B.S. from Bates College, M.A. from Duke University, and Ph.D. from Colorado State University. Before her retirement in 2014, she was Professor of Microbiology & Immunology and of Pathology & Laboratory Medicine at the University of North Carolina at Chapel Hill. For over two decades she served as Director of the UNC Clinical Retrovirology Laboratory, and Associate Director of the UNC Center for AIDS Research (CFAR) Virology Core Laboratory. From 2006-2013 she was the Central Laboratory Principal Investigator for the International Maternal Pediatric Adolescent AIDS Clinical Trials (IMPAACT) Network. She also served as a member of NIH's Division of AIDS VQA Quality Assurance Committee, the Adolescent Trials Network DSMB, and as Protocol Virologist for P1077 -Promoting Maternal-Infant Survival Everywhere (PROMISE). Her research at UNC focused on optimizing methods for the prevention of mother to child transmission of HIV and studying the effects of antiretrovirals and co-infections on the pathogenesis of HIV in compartments by measuring HIV in genital secretions, CSF, saliva, and breast milk. In addition, she evaluated novel methods to diagnose acute HIV infection, early infant diagnostics, and simpler, less expensive ways to monitor response to antiretroviral therapy in resource limited settings. Susan has published over 200 peer reviewed manuscripts, and has a remarkable record of extramural funding dating back to 1992. She been an invited lecturer and expert panelist at a wide array of national and international meetings, and has mentored numerous post-doctoral fellows and trained many technical personal from resource limited countries, driving improvements in HIV diagnostics. She is currently on the editorial board of the Journal of Clinical Virology and HIV/AIDS – Research and Palliative Care and served on the Editorial Board of Clinical and Diagnostic Laboratory Immunology from 1995-2004. Currently Susan is Professor Emerita in the Department of Microbiology and Immunology and the Department of Pathology and Laboratory Medicine at the University of North Carolina, as well as the Laboratory Director for bioMONTR in Research Triangle Park. Dr. Fiscus' contributions to the field of HIV are very impressive, for decades she conducted cutting edge research that revolutionize the management of infants born to HIV-infected mothers, leading to life saving treatment approaches around the world. I find her to be an outstanding candidate for our Clinical Virology Award.

Sincerely,
Angela M Caliendo, MD, PhD