

Center for ViroScience and Cure (CVC)



Children'sSM
Healthcare of Atlanta

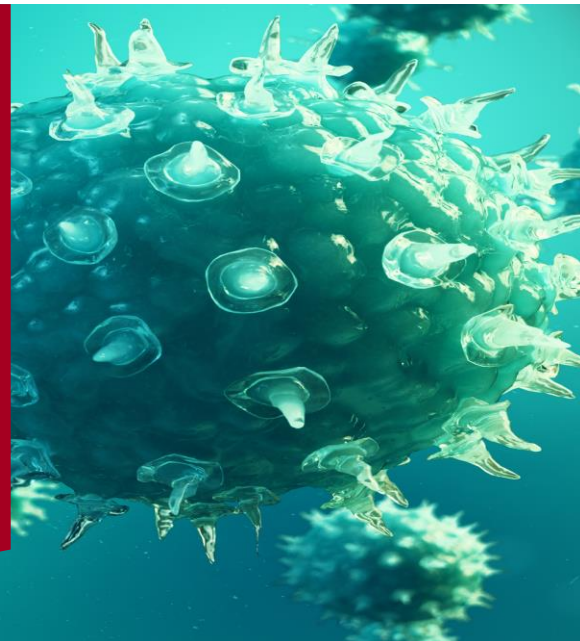


CENTER FOR VIROSCIENCE AND CURE SEMINAR

FRIDAY, APRIL 25, 2025

11:00 AM ET

Conference Room N600 & Zoom (Registration required)



“*Development of Pan-viral Nucleoside Inhibitors*”

<https://zoom.us/meeting/register/hZDh8wn8R0-kWzZ1A-p4tQ>



Seley-Radtke, Ph.D.
Professor, University of
Maryland, Baltimore
County (UMBC)

Prof. Kathie Seley-Radtke is a Professor in the Department of Chemistry & Biochemistry at the University of Maryland, Baltimore County. Her medicinal chemistry research focuses on targeting coronaviruses, filoviruses, flaviviruses among other infectious diseases, using her novel “fleximer” and expanded purine tricyclic nucleoside/tide scaffolds. Prof. Seley-Radtke is currently the Immediate Past President of the International Society for Antiviral Research (ISAR), as well as a past President and current Secretary for the International Society for Nucleosides, Nucleotides & Nucleic Acids (IS3NA). She also chaired the 2023 Gordon Research Conference on Nucleosides, Nucleotides & Oligonucleotides. Prof. Seley-Radtke currently serves as Editor in Chief of *Annual Reports in Medicinal Chemistry*, and as Associate Editor of *Science Advances/AAAS*. Some of her other service contributions include her continuing role as one of the U.S. National Academies of Science’s Jefferson Science Fellows with the U.S. Dept. of State and the U.S. Embassy in Moscow, Russia. Kathie has served on nearly 150 NIH and other funding agency review panels, including as many as Chair. Most notably, Kathie has been heavily involved in mentoring junior colleagues, and as part of this effort, when she was President of IS3NA, she initiated the Chu Family Foundation Fellowships for Early Career Women for both IS3NA and ISAR, and she continues to Chair that important committee for both Societies. She has published over 120 papers and book chapters, has 27 patents, given over 170 invited, plenary, and keynote lectures world-wide, and has received many honors including the American Chemical Society’s Chemist of the Year in 2016, the University of Maryland System’s Regents’ Faculty Award for Excellence in Research in 2017, the 2015-2018 UMBC Presidential Research Professor, as well as one of the Baltimore Sun’s 25 Women to Watch. More recently Kathie was awarded the 2020 ISAR Antonín Holy Memorial Award for her outstanding accomplishments and demonstrated service to the antiviral and medicinal chemistry field. The Holy award is the Society’s top honor for chemists.