

# Wisconsin Virology Conference—2024

May 21<sup>st</sup>, 2024



## Speakers:

**Allen Bateman, Ph.D.** received his PhD and MPH from the University of Wisconsin-Madison training in molecular virology and infectious disease epidemiology. He then lived in Zambia doing global health work and Seattle doing a CPEP Clinical Microbiology Fellowship, and has been at the state lab for almost seven years. His responsibilities at WSLH include general direction of the Communicable Diseases Division, serving as a technical expert within the Division, and participating in public health response planning and infectious disease outbreak response

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**Erika Hanson, M.S.** is the virology team lead at the Wisconsin State Laboratory of Hygiene (WSLH). She received her Masters degree in Clinical Microbiology from UW-La Crosse in 2014 and has worked at the Wisconsin State Laboratory of Hygiene in the Communicable Disease Division since then. Erika has been the virology lead and the virology surveillance coordinator for WSLH since 2021, and this is her third year hosting the Wisconsin Virology Conference.

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**Derrick Chen, M.D.** is the Medical Director of the Clinical Microbiology Laboratory at the University of Wisconsin Hospital and Clinics. Dr. Chen also serves as an Associate Professor in the UW Madison School of Medicine and Public Health. He attended medical school at the University of Texas Southwestern Medical Center, performed his pathology residency at the Cleveland Clinic, and completed his medical microbiology fellowship at Mayo Clinic. Dr. Chen will be presenting on the continued relevance of serologic testing for viral infections in the era of widespread molecular testing.

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**Jon Temte, M.D., Ph.D.** is a professor and Associate Dean for Public Health and Community Engagement at the University of Wisconsin-Madison School of Medicine and Public Health. In addition, Jon is a family physician at the UW Wingra Family Medical Center in Madison, WI. Jon served a three-year appointment as the Chair of the CDC's Advisory Committee on Immunization Practices (ACIP) between 2012 and 2015 and currently serves as chair of the Wisconsin Council on Immunization Practices. He is also active influenza prevention and control efforts and set statewide and nationwide policy for influenza and COVID-19 control activities.

In addition, he has served as the principal investigator of 12 federally-funded grants, where his research interests include immunization practices, surveillance for influenza & other respiratory viruses. He is the PI for numerous public health studies.

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**Mitchell Ramuta, Ph.D.** received his doctorate degree in cellular and molecular biology from the University of Wisconsin-Madison. His doctoral research focused on developing and implementing alternative surveillance strategies to monitor SARS-CoV-2 and other respiratory pathogens in the community. Mitchell is currently a postdoctoral research fellow at the Wisconsin State Laboratory of Hygiene. His current research focuses on implementing hepatitis C virus genomic surveillance in Wisconsin. Today, he will talk about working with the Wisconsin Division of Public Health, Wisconsin Clinical Laboratory Network, and CDC's Global Hepatitis Outbreak Surveillance Technology Team to improve our ability to detect HCV transmission clusters in Wisconsin.

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**Angie Maxted, DVM, Ph.D.** is a state public health veterinarian at the Wisconsin Department of Health Services. She earned her DVM from Iowa State University and her Ph.D. from the University of Georgia. Dr. Maxted spent 12 years as a public health veterinarian with the New York State Department of Health before moving to Wisconsin in 2021.

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**Rich Griesser, B.S.**, joined the WSLH virology team in 2009 and became the team-lead of the rabies laboratory in 2017. He has also served on APHL's rabies diagnostic workgroup from 2018 to present, which was charged review of the LN34 real-time PCR assay protocol, development of recommendations for national guidelines on laboratory diagnosis of rabies infection, and providing opinions and experiences on best practices in rabies diagnostic laboratories.

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**Kelsey Florek, MPH, Ph.D.**, earned her Ph.D. and MPH. from the University of Wisconsin—Madison. With a lifelong fascination for infectious diseases and a passion for public health, Dr. Kelsey Florek has dedicated her career to unraveling complex biological questions. Dr. Florek is a Senior Genomics and Data Scientist at the Wisconsin State Laboratory and works towards enhancing the application of data in public health. This effort has included projects such as Easy Genomics and the WSLH Data Portal, which have been successful in improving accessibility to complex infectious disease analytics.

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**Jacob Dougherty, B.A.**, is the HIV Prevention Unit Supervisor with the Communicable Disease Harm Reduction Section in the Bureau of Communicable Diseases, Division of Public Health at the Wisconsin Department of Health Services. He has been working in the HIV prevention field for over 10 years at both community-based organizations and health departments managing HIV testing and prevention programs.

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**Yanyan Hong, Ph.D.**, will be presenting remotely today. Dr. Hong is the medical and laboratory director at Guardant Health in Redwood City California and is also the CLIA quality director at Simple HealthKit. Dr. Hong earned her Ph.D. in biochemistry and molecular biology from the City of Hope National Medical Center and is a board certified high-complexity CLIA lab director by the American Board of Bioanalysis.

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