

STD Prevention Science Series

Presented by the Centers for Disease Control and Prevention's Division of STD Prevention and
The American Sexually Transmitted Diseases Association

The **Centers for Disease Control and Prevention's Division of STD Prevention** and the **American Sexually Transmitted Diseases Association** have partnered to bring you the latest research and best practices for STD prevention with the STD Prevention Science Series. This quarterly series will bring lectures on cutting edge issues by scientists and program experts of world renown to all persons interested in the prevention of STDs, including HIV.

STDs in Space?

by **William C. Miller, MD, PhD, MPH**

Most of us appreciate the simple elegance of maps of STD cases or incidence rates. Maps are a straightforward surveillance tool, helping us to identify areas with the greatest disease burden. But can maps and related spatial methods do more for us? Can these tools provide insights into the underlying epidemiology of STDs and provide guidance for intervention? And are they really so simple, or can we sometimes mislead ourselves?

William C. Miller, MD, PhD, MPH, is Professor of Medicine and Epidemiology at the University of North Carolina at Chapel Hill and the newly appointed Editor-in-Chief for the journal *Sexually Transmitted Diseases*. He previously served as an Associate Editor for *Sexually Transmitted Infections* and is Special Editor for Infectious Diseases for *EPIDEMIOLOGY*. For the past 20 years, Bill has conducted a wide range of STD and HIV epidemiological, clinical, and prevention research in the U.S. and internationally. His spatial work is done in collaboration with a group of UNC researchers with expertise in spatial statistics and geostatistics. Currently, he leads a study of acute HIV infection and partner services in STD clinics in Malawi and is protocol chair for HPTN 074, a study of HIV treatment as prevention among people who inject drugs.



Participants can join the event by clicking [this link](#) and calling 888-469-1544. The conference number is PW1580196 and the participant passcode is 7082410.

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