

# 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.

**JUNE 2, 2016: 1:00 – 2:00PM ET**

## **A Journey through Syphilis: How does *Treponema pallidum* cause such a complex disease?**

by Sheila Lukehart, PhD

Syphilis is a disease that comes and goes, with manifestations affecting many different organ systems. The clinical course is the result of interactions between the host's immune response and the bacterium's ability to overcome or evade that response, a duel that can last a lifetime. This presentation will focus on our evolving understanding of these host and bacterial mechanisms, and their implications for syphilis control.



Sheila Lukehart is Professor of Medicine and Global Health, and Adjunct Professor of Microbiology, at the University of Washington in Seattle, WA. She is recognized for her work on syphilis and *Treponema pallidum*, and was awarded the 2007 Distinguished Career Award from the American STD Association. Dr. Lukehart has focused her research on molecular pathogenesis of syphilis, host immune responses to *Treponema pallidum*, neurosyphilis, syphilis-HIV interactions, and antibiotic resistance in *T. pallidum*. In addition, Dr. Lukehart is Director of the University of Washington STD & AIDS Research Training Program.

Participants can join the event by clicking [this link](#) and calling 800-619-7490. The conference number is PW7637160 and the participant passcode is 5929031.

## **FUTURE PRESENTATION DATES AND SPEAKERS**

**September 8, 2016—Speaker TBA**

**December 8, 2016—Speaker TBA**

**For more information visit [www.astda.org](http://www.astda.org)**