

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.

DECEMBER 12, 2013: 11:00AM – 12:00PM EST

Unpacking PID: Mysterious Microbes, Diagnostic Dilemmas and Triple Treatments

by **Sharon L. Hillier, Ph.D.**

Dr. Hillier will provide an update on new data describing the etiology of PID, a condition that affects an estimated 750,000 women in the US yearly. While *Chlamydia trachomatis* and *Neisseria gonorrhoeae* are recognized as etiologic agents of PID, the data from recent studies of women having acute PID has demonstrated that fewer than half of women have one or both of these sexually transmitted pathogens. Most cases of nongonococcal, nonchlamydial PID are polymicrobial. Specifically, *Atopobium vaginiae*, *G vaginalis* clade B, nontypeable *Haemophilus influenzae*, and other selected anaerobes are emerging as microorganisms which are present more frequently among women having histologically confirmed PID. These data have implications for the treatment of PID and prevention of infertility.



Sharon L. Hillier, Ph.D., is the Richard Sweet Professor of Reproductive Infectious Disease and vice chair for faculty affairs in the department of obstetrics, gynecology and reproductive sciences at the University of Pittsburgh School of Medicine. In addition, she holds secondary appointments in the School of Medicine's department of microbiology and molecular genetics, and is a senior investigator at the University of Pittsburgh-affiliated Magee-Womens Research Institute. Dr. Hillier is a principal investigator for the Microbicide Trials Network, an HIV/AIDS clinical trials network established by the NIH. In her laboratory, Dr. Hillier's research has focused on understanding both the preventive and causative roles that certain microorganisms in the vagina have with respect to sexually transmitted infections (STIs), including HIV, pelvic inflammatory disease and pre-term birth. Dr. Hillier is principal investigator of an NIH-funded program project grant looking at alternative formulations for microbicides, and she is an investigator of on a study describing novel bacteria associated with pelvic inflammatory disease. Dr. Hillier completed a doctorate in bacteriology and public health at Washington State in 1982 and then pursued postgraduate studies in clinical and public health, microbiology and laboratory medicine at the University of Washington. Prior to coming to the University of Pittsburgh in 1995, she had served for 12 years on the faculty at the University of Washington in its department of obstetrics and gynecology. Dr. Hillier has been the recipient of the Thomas Parran Award of the American Sexually Transmitted Diseases Association (ASTDA).

Participating in the Webinar

Participants can join the event by clicking [this link](#) and calling 1-888-606-5949. The conference number is PW4841846 and the participant passcode is 2894953.

FUTURE DATES

March 13, 2014 | June 5, 2014 | September 4, 2014 | December 4, 2014

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