



## Special Issue on **New and Emerging Diagnostic, Management, and Treatment Strategies for Sexually Transmitted Infections**

# CALL FOR PAPERS

Sexually transmitted infections (STIs) have a profound impact on sexual and reproductive health worldwide. Nearly 500 million new cases of curable STIs (gonorrhea, chlamydia, syphilis, and trichomoniasis) are acquired annually and an even greater number of individuals are living with chronic viral STIs (e.g., HIV, herpes simplex virus, human papillomavirus, hepatitis B, and hepatitis C). Untreated STIs can lead to serious long-term consequences such as cancer, pelvic inflammatory disease, infertility, poor perinatal outcomes, facilitation of sexual transmission of HIV, and death. Because these health consequences are significant, STIs are an important public health and economic concern. Many STIs are preventable; however biological, social, economic, and behavioral factors contribute to the continued spread of STIs. Certain populations, that is, adolescents, racial, ethnic, and sexual minorities and poverty stricken individuals, are particularly vulnerable.

Barriers to STI care and treatment must be overcome. Innovative technologies are needed to reduce these barriers through a better understanding of biological and gender differences, social and sexual networks, access to and provision of care, sexual health care seeking behaviors, sexuality, and social norms. Advancements in STI diagnostic tests that are accurate, affordable, accessible, and relatively quick are required to have an impact on the global burden of disease. Furthermore, effective and affordable management and treatment of STIs are crucial to reduce the infection burden.

We are interested in receiving manuscripts on cutting-edge topics related to new and emerging issues in diagnostics, treatment strategies, and therapies of STIs as it relates to women's health in developed and developing settings. We invite original research articles as well as review articles. Case reports, case series, or basic science papers will not be considered.

Potential topics include, but are not limited to:

- ▶ Systems-level STI prevention and treatment strategies, including communication approaches and partner-therapy approaches
- ▶ Infections in key populations
- ▶ Diagnostics, including urine based biomarkers, molecular, point-of-care, and rapid tests
- ▶ Emerging STIs, including *Mycoplasma genitalium*
- ▶ New therapies or treatment strategies

Authors can submit their manuscripts via the Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/idog/nd/>.

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### **Manuscript Due**

Friday, 1 January 2016

### **First Round of Reviews**

Friday, 25 March 2016

### **Publication Date**

Friday, 20 May 2016