



Sexually Transmitted Pathogens and Associated Infections, Diseases, Syndromes, and Complications

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Many pathogens can be transmitted via sexual activities, including anal, oral, and vaginal sex. It is estimated that there are over 1 million newly acquired sexually transmitted infections every day worldwide, which have a profound impact on the health of people and the healthcare system. The eight highest-incidence STIs are syphilis, gonorrhea, chlamydia, trichomoniasis, HBV, HSV, and HIV infections. The following are of interest:

BACTERIA: *Neisseria gonorrhoeae*, *Chlamydia trachomatis*, *Mycoplasma hominis*, *Ureaplasma urealyticum*, *Treponema pallidum*, *etc*

VIRUSES: HIV, types 1 and 2; HSV; HPV; HBV; HAV, *etc*

PROTOZOA: *Trichomonas vaginalis*, *Entamoeba histolytica*, *Giardia lamblia*.

FUNGI: *Candida albicans*.

ECTOPARASITES: *Phthirus pubis*, *Sarcoptes scabiei*.

This Special Issue welcomes contributions (articles, reviews, communications) to showcase where we are in terms of basic research, clinical and laboratory diagnostics; prevention, treatment and management; epidemiology; emerging trends; and the societal impacts of infections, diseases, syndromes, and complications associated with the aforementioned sexually transmitted pathogens.





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Editor-in-Chief

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Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

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