



an Open Access Journal by MDPI

Biofilm Bacteria Diagnostics in Managing Chronic Infections

Guest Editor:

Dr. James Bowen Stiehl

Department of Surgery, St. Mary's Hospital, 1054 Martin Luther King Drive, Centralia, IL 62801, USA

Deadline for manuscript submissions: closed (31 January 2022)

Message from the Guest Editor

This symposium will explore technologies across medicine that function to understand, diagnose, and guide treatments for biofilm bacterial chronic infections. As biofilm bacteria are found to be ubiquitous in nature and medicine, it is anticipated that this will be a collaborative, multidiscipline review. Important technologies of this generation include polymerase chain reaction sequencing, confocal laser microscopy, and autofluorescence imaging to name just a few. The enlightened medical clinician must have a working understanding of how these technologies are applied, and then they must gain confidence in the implications that they create for medical treatment. Indepth analysis of how a technology works along with metrology and statistical methods to define measurements will frame the implications and reliability for the practicing clinician. Great physicians want to know the how, what, and why and practice outside of the box or 'cookbook'.









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Andreas Kjaer

Department of Clinical Physiology, Nuclear Medicine & PET National University Hospital, Rigshospitalet, University of Copenhagen, Blegdamsvej 9, DK-2100 Copenhagen, Denmark

Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions. **High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, Inspec, CAPlus / SciFinder, and other databases. **Journal Rank:** JCR - Q2 (*Medicine, General & Internal*)

Contact Us

Diagnostics Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/diagnostics diagnostics@mdpi.com X@diagnostic_mdpi