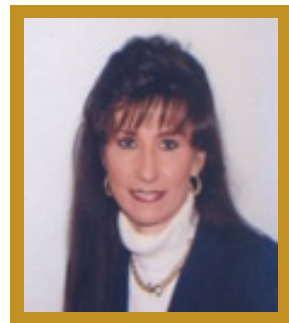


25th Edition of International Conference on
**Immunology and
Infectious Diseases****A tool to assist with risk assessment and
likelihood of bacterial co-infection****Diane M Borkowski**
Middletown, VA**Abstract**

COVID-19 has dramatically impacted the modern healthcare system across the continuum of care. This session will explore the role of procalcitonin (PCT) in SARS-CoV-2 to aid in the differential diagnosis of bacterial coinfection, severity of bacterial burden and disease evolution to determine the need for antimicrobial therapy. Antibiotic stewardship during the COVID-19 pandemic is a critical part of the comprehensive strategy to improve patient outcomes and reduce long-term adverse effects secondary to rising antibiotic resistance.

Biography

Diane Borkowski is a Senior Medical Science Liaison for Thermo Fisher Scientific with a Bachelor of Science in Health Care Management and thirty years of nursing experience in critical care. She is a scientific and educational resource to provide fair, balanced and evidence-based information on procalcitonin. Diane is a consultant to hospital clinicians to develop order sets and protocols. Diane is member of the Society of Critical Care Medicine, IDSA, American Association of Critical Care Nurses and the Consortium of New Jersey Educators.