

Christopher D. Doern, MD, PhD



Director of Clinical Microbiology
Professor of Pathology
Department of Pathology
Virginia Commonwealth University

Education

Postdoctoral Education

Medical and Public Health Microbiology Fellowship
Washington University in St. Louis, School of Medicine, St. Louis, MO

Graduate Education

PhD, Microbiology and Immunology
Wake Forest University School of Medicine, Winston-Salem, NC

Undergraduate Education

Wake Forest University, Winston-Salem, NC

Certification

2010 – present American Board of Medical Microbiology

Hospital Appointments

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| 2018 – present | Director of Clinical Microbiology, VCU Health System, Richmond, VA |
| 2016 – 2018 | Consultant Director of Clinical Microbiology, Veterans Administration Hospital, Richmond, VA |
| 2013 – 2017 | Associate Director of Clinical Microbiology, VCU Medical Center, Richmond, VA |
| 2010 – 2013 | Director of Clinical Microbiology, Children's Medical Center of Dallas, Dallas, TX |

Academic Appointment History

2024 – present	Professor of Pathology, VCU School of Medicine, Richmond, VA
2024 – present	Affiliate appointment as Professor of Internal Medicine, VCU School of Medicine, Richmond, VA
2018 – present	Affiliate appointment as Professor of Pediatrics, VCU School of Medicine, Richmond, VA
2018 – 2024	Associate Professor of Pathology, VCU School of Medicine, Richmond, VA
2013 – 2018	Assistant Professor of Pathology, VCU School of Medicine, Richmond, VA
2010 – 2013	Assistant Professor of Pathology with a joint appointment in Pediatrics at the University of Texas Southwestern Medical Center, Dallas, TX (Clinical Tenure Track)

Professional Service (current)

2019 – present	Antibacterial Resistance Leadership Group (ARLG), Pediatric Working Group
2019 – present	Antibacterial Resistance Leadership Group (ARLG), Diagnostics Committee
2023 – present	CLSI M58 MALDI-TOF MS Working Group, Member; Clinical and Laboratory Standards Institute

Editorial Advisory Boards

Editor - Clinical Microbiology Newsletter
Editorial Board - Journal of Clinical Microbiology
Editorial Board – ASM Case Reports
Editorial Board – The Pediatric Infectious Disease Journal

Recent Invited Presentations

- 2024 Pro/Con Debate: Is ESBL Testing Necessary for Ceftriaxone Resistant Enterobacterales, Infectious Disease Society of America (IDSA) Annual Meeting (ID Week), Los Angeles, CA
- 2024 Point/Counterpoint Debate: Diagnostic stewardship and Metagenomics: Does it do more harm than good?, Next Generation Dx Summit. Washington, DC
- 2024 What's Meaningful in Diabetic Wounds: Cases and Discussion with an ID physician, Microbe – ASM Annual Meeting, Atlanta, GA
- 2023 Introduction to Diagnostic Stewardship, Canadian Association for Clinical Microbiology and Infectious Diseases, Toronto, Canada
- 2023 Overcoming a Pathologic Fear of Public Speaking, Association of Public Health Laboratories ID Lab Con. Atlanta, GA
- 2023 Diagnostic Stewardship: Putting the cat back in the bag without killing it., Weill-Cornell School of Medicine Pathology Grand Rounds, New York City, NY
- 2022 Introduction to Diagnostic Stewardship, ASM Webinar Series on Diagnostic Stewardship
- 2022 Controversial Topics In Clinical Microbiology, New York City ASM Annual Meeting, New York City, NY

Recent Publications

Peer Reviewed Publications

Powell EA, Greninger AL, Marlowe EM, Naccache SN, **Doern CD**. Proceedings of the Clin Micro Open 2023: Discussions about Pandemic Preparedness (part 2). J Clin Microbiology. 2024. 62(6).

Peaper DR, **Doern CD**, Sharp S; ASM Clinical and Public Health Microbiology Committee and the ASM Corporate Council. Proceedings of the Clinical Microbiology Open 2022-assessing clinical laboratory and industry responses to COVID-19 pandemic testing capacity challenges (part 1). 2024. J Clin Microbiology. 62(3).

Doern CD, Kidd C. Taking Center Stage: Clinical Laboratory leading diagnostic stewardship efforts. 2024. Clinics and Lab Medicine. 44(1).

Ellis LP, Hess O, Huynh K, Bearman G, Kang L, **Doern CD**. A comparison of severity of illness between the SARS-CoV-2 Omicron variant and Delta variant. 2023. ASHE. 3(1).

Simner PJ, Bard JD, **Doern C**, Johnson JK, Westblade L, Yenokyan G, Patel R, Hanson KE; ARLG. REPORTing of Antimicrobial Resistance from Blood Cultures (REPORT-ABC), an ARLG Survey Summary: Resistance Marker Reporting Practices from Positive Blood Cultures. 2022. Clin Infect Dis. Online ahead of print.

Doern CD, Miller MB, Alby K, Bachman MA, Brecher SM, Casiano-Colon A, Couturier MR, Johnson JK, Kirby JE, McElvania E, Newton DW, Nolte FS, Pancholi P, McNult P, Dharmarha V, Dunbar S; ASM Clinical and Public Health Microbiology Committee and the ASM Corporate Council. Proceedings of the Clinical Microbiology Open 2018 and 2019 - a Discussion about Emerging Trends, Challenges, and the Future of Clinical Microbiology. 2022. 60(7).

Point-Counter Point – Should clinical microbiology laboratories report vancomycin MICs? 2021. Revolinski S, **Doern CD**. J Clin Microbiology. Mar 19. 59(4).M Microbe Meeting. Atlanta, GA, 2018.

Books, Book Chapters & Monographs

Doern CD, Bryson AL. 2022. Wound/Abscess and Soft Tissue Cultures. Clinical Microbiology Procedures Handbook, 4th edition. ASM Press. Guidance Document

Doern CD, Humphries RM, Van Belkum A. 2022. Synergy Testing: Broth Microdilution and Broth Macrodilution Checkerboard Methods. Clinical Microbiology Procedures Handbook, 4th edition. ASM Press. Guidance Document

Doern CD. Classification of Medically Important Bacteria. 2023. Molecular Medical Microbiology. Elsevier – Textbook chapter

Doern CD. 2018. The Pocket Guide to Clinical Microbiology: 4th Edition. ASM Press. - Textbook

Doern CD Revell P. 2017. The Dark Art of the Blood Culture Textbook: Chapter: Pediatric Blood Cultures. ASM Press. –Textbook chapter

Doern CD and Forbes BA. 2016. Fundamentals of Bacteriology. Tietz Textbook of Clinical Chemistry and Molecular Diagnostics, 6th edition. Chapter 74. Textbook chapter