

- **Name:** Sheldon Campbell

- **Current Position:** Professor of Laboratory Medicine, Yale School of Medicine

- **Country:** USA

- **Educational Background:**
 - B.A. Rice University (Biology), Houston, TX 06/1980
 - Ph.D. Baylor College of Medicine (Cell Biology), Houston, TX 06/1987
 - M.D. Baylor College of Medicine 06/1988

- **Professional Experience:**
 - 04/88-06/88 Research Associate, Department of Biochemistry, Baylor College of Medicine
 - 07/88-06/91 Resident, Department of Laboratory Medicine, Yale-New Haven Hospital, New Haven CT
 - 07/91-06/92 Research fellow, Department of Laboratory Medicine and MacArthur Center for Molecular Parasitology, Yale University School of Medicine, New Haven, CT
 - 07/92-07/07 Assistant Professor, Department of Laboratory Medicine, Yale University School of Medicine
 - 07/07-10/17 Associate Professor, Department of Laboratory Medicine, Yale University School of Medicine
 - 10/17-present Professor, Department of Laboratory Medicine, Yale University School of Medicine

- **Professional Organizations:**
 - Fellow, College of American Pathologists
 - Member, American Society for Microbiology; Academy of Clinical Laboratory Physicians and Scientists, Clinical and Laboratory Standards Institute

- **Main Scientific Publications:**
 1. Federman DG, Kravetz JD, Vasquez LS, and **Campbell SM**. (2012) Improving Human Immunodeficiency Virus Testing Rates with an Electronic Clinical Reminder. *The American Journal of Medicine*, 125:3, 240-242
 2. Subhash SS, Cavaiuolo M, Radonovich LJ, Eagan A, Lee ML, **Campbell S**, and Martinello RA. (2014) Effectiveness of Common Healthcare Disinfectants Against H1N1 Influenza Virus on Reusable Elastomeric Respirators. *Infection Control and Hospital Epidemiology* 35:894-7.
 3. Green DA, Hitoaliaj L, Kotansky B, **Campbell SM**, and Peaper DR. (2016) Clinical Utility of On-Demand Multiplex Respiratory Pathogen Testing among Adult Outpatients. *J Clin Microbiol.* 54:2950-2955.
 4. Hauser RG, **Campbell SM**, Brandt CA, Wang S. (2017) Cost-effectiveness study of criteria for screening cerebrospinal fluid to determine the need for herpes simplex virus PCR Testing. *J Clin Microbiol.* 55:1566 –1575.
 5. Hauser RG, Quine DB, Ryder A, and **Campbell S** (2018) Unit conversions between LOINC codes. *J Amer Med Informatics Assoc*, 25(2):192-196.

6. Holleck JL, **Campbell S**, Alrawili H, Frank C, Merchant N, Rodwin B, Perez MF, Gupta S, Federman DG, Chang JJ, Vientos W, Dembry L. Stethoscope hygiene: Using cultures and real-time feedback with bioluminescence-based adenosine triphosphate technology to change behavior. *Am J Infect Control*. 2020 Apr;48(4):380-385
7. Stendahl K, Siddon AJ, Peaper DR, Hauser RG, **Campbell S**, Tormey CA. (2021) The Development and Implementation of a Novel Electronic Consult System by a Laboratory Medicine Service: Experience From the First 2 Years of Use. *Arch Pathol Lab Med* 145 (1): 75–81.
8. Federman DG, Gupta S, Stack G, **Campbell SM**, Peaper DR, Dembry LM, Fisher A, Tarabar AF, Kozal M, Ruser CB. SARS-CoV-2 detection in setting of viral swabs scarcity: Are MRSA swabs and viral swabs equivalent? *PLoS One*. 2020 Aug 5;15(8).
9. Elmarasi, M., Garcia-Vassallo, G., **Campbell, S.** and Fuehrlein, B. (2021), Brief Report: Rates of Fentanyl Use Among Psychiatric Emergency Room Patients. *Am J Addict*, 30: 92-95.
10. **Campbell SM** and Oethinger MD (2010) 'Chapter 3: Infection and Host Response' in Coleman WB and Tsongalis GJ (eds) *Essential Concepts in Molecular Pathology*. Elsevier, p. 25-43.
11. Griffith, BP, **Campbell S** and Caliendo, A (2011) 'Human Immunodeficiency Viruses' in Murray PR et al (eds) *Manual of Clinical Microbiology*, 10th Edition, ASM Press, p. 1302-1322.
12. **Campbell S** and Landry ML (2012) Rapid Antigen Tests. in *Advanced Techniques in Diagnostic Microbiology*, 2nd edition, Kluwer Academic Publishers, p. 31-52.
13. Dubrov O, Appleton JH, and **Campbell SM**. (2016) Ebola Virus Preparedness: Emerging Viruses and Ethics in Laboratory Medicine. *Archives of Pathology & Laboratory Medicine*: 140: 171-180.
14. Fink, S and Campbell SM: 'Infection and Host Response' in Coleman WB and Tsongalis GJ (eds) *Molecular Pathology, The Molecular Basis of Human Disease*, 2nd Edition, 2017. Elsevier-Academic Press, p. 45-70.
15. Miller JM, Binnicker MJ, **Campbell S**, Carroll KC, Chapin KC, Gilligan PH, Gonzalez MD, Jerris RC, Kehl SC, Patel R, Pritt BS, Richter SS, Robinson-Dunn B, Schwartzman JD, Snyder JM, Telford S, Theel ES, Thomson RB, Weinstein MP, and Yao JD. (2018) "A Guide to Utilization of the Microbiology Laboratory for Diagnosis of Infectious Diseases: 2018 Recommendations by the Infectious Diseases Society of America (IDSA) and the American Society for Microbiology (ASM)," *Clinical Infectious Disease*, 31;67(6):e1-e94
16. Peaper DR, Durant T, **Campbell S**. Distributed Microbiology Testing: Bringing Infectious Disease Diagnostics to Point of Care. *Clin Lab Med*. 2019 Sep;39(3):419-431.
17. Gronowski AM, Budelier MM, **Campbell SM**. Ethics for Laboratory Medicine. *Clin Chem*. 2019 Dec;65(12):1497-1507.
18. Briggs N., **Campbell S.**, and Gupta S., Advances in Rapid Diagnostics for Bloodstream Infections, *Diagnostic Microbiology & Infectious Disease* 2021 Jan; 99(1) 115219.
19. **Campbell S**, Anderson N, Babady E, Durant TJS, Fisher A, Moore N, Centralized vs Decentralized Molecular Infectious Disease Testing, *Clinical Chemistry*, 2021
20. Clinical and Laboratory Standards Institute (**Campbell SM**, Chairholder) (2010) *Quality Practices in Non-Instrumented Point of Care Testing: an Instructional Manual and Resources for Health Care Workers*. POCT-8P.
21. Smith BR, Aguero-Rosenfeld M, Anastasi J, Baron B, Berg A, Bock JL, **Campbell S**, Crookston KP, Fitzgerald R, Fung M, Haspel R, Howe JG, Jhang J, Kamoun M, Koethe S, Krasowski MD, Landry ML, Marques MB, Rinder HM, Roberts W, Schreiber WE, Spitalnik SL, Tormey CA, Wolf P and Wu YY. (2010) Educating Medical Students in Laboratory Medicine: A Proposed Curriculum. *American Journal of Clinical Pathology*: 133, 533-542.
22. Clinical and Laboratory Standards Institute (**Campbell SM**, Chairholder) (2020) *Point-of-Care Testing for Infectious Diseases*, 1st Edition. POCT15.
23. Theel E, Couturier M, Filkins L, Palavecino E, Mitchell S, **Campbell S**, Pentella M, Butler-Wu S, Jerke K, Dharmarha V, McNult P, and Schuetz A. (2020) Verification and Application of SARS-CoV-2 Serologic Assays with Emergency Use Authorization. *J Clin. Microbiol.* Dec 2020, 59 (1) e02148-20.