



• **Name:** David Lyerly, Ph.D.

• **Current Position:** Chief Science Office, TECHLAB, Inc.

• **Country:** USA

• **Educational Background:**

Lenoir Rhyne College, Hickory, N.C.

1971-73; University of North Carolina at Chapel Hill, N.C.

1973-75, B.S., 1975, Zoology; Wake Forest University, Winston-Salem, N.C.

1975-81, M.S.,

1978, Microbiology, Ph.D.,

1981, Microbiology; Postdoctoral studies/research scientist at the Anaerobe Laboratory at Virginia Tech (1981-95)

• **Professional Experience:**

Postdoctoral Research Associate and Research Scientist in the Department of Anaerobic Microbiology at Virginia Tech; Member, Proposed ICSB - Subcommittee on *Clostridium* and clostridia-like organisms; Invited reviewer for numerous journals; Infection and Immunity, Editorial Review Board; Virginia Tech Intellectual Properties Committee; Advisory Committee for The First, Second, and Third International Conferences on the Molecular Genetics and Pathogenesis of the Clostridia; Councilor, Society for Microbial Ecology and Disease; NIH Small Business Review Group Study Section, Microbial and Immunological Sciences Review Group; Clinical and Diagnostic Laboratory Immunology, Editorial Review Board; Ad hoc reviewer for grant application to the Research Council of Canada; NIH Small Business Review Group Study Section, Microbial and Immunological Sciences Review Group; Reviewer for Faculty of 1000; International Advisory Committee for the ClostPath Meeting; Advisory Committee for Department of Biology, UNC-Chapel Hill, NC; Virginia Tech Carilion Research Institute Advisory Board.

• **Professional Organizations:**

American Society for Microbiology (VA Branch and National Associations); American Society for Tropical Medicine and Hygiene; Society for Microbial Ecology and Disease; Virginia Infectious Disease Society; Virginia Biotechnology Society; Anaerobe Society of the Americas; American Association for the Advancement of Science; American Gastroenterological Association

• **Main Scientific Publications:**

>120 peer-reviewed publications, book chapters, and review articles on *C. difficile*, parasites, and intestinal disease; invited speaker to >60 engagements on intestinal pathogens and careers in biological sciences. Co-Founder/Vice-President/President of TechLab/Chief Science Officer (founded in 1989), a privately-held company specializing in in vitro medical diagnostics and research on the microflora of the intestinal tract; consultant and advisor for manufacturers of toxins and antibodies, principle investigator on NIH-sponsored SBIR/STTR applications; multiple patents on diagnostic and vaccine technologies