

Wendy B. Sunderland
Director, Development Operations

Wendy is responsible for the Research and Development laboratories, including managing all Development Technicians. She provides direction and oversight of all Development Technicians as well as the daily operations in the Development and Process Laboratories. In addition to managing the development operations and staff in her role as Director, she is responsible for scientific and quality oversight for all development activities. She also manages client projects including product and process development, clinical and toxicological material preparation, technical support, validation, and troubleshooting. Wendy is a member of the Scientific Advisory Board, directing and overseeing internal research projects for the company.

Wendy's has 14 years of experience and has a B.S. degree in Materials Engineering from Drexel University and an M.B.A. from LaSalle University, in Philadelphia. Wendy began her career in 1997 joining Electro-Biology, Inc. as a Research Engineer managing projects on biomedical and biological devices for orthopedic and drug delivery systems. Joining Lyophilization Technology, Inc. in 2001 as an Associate Scientist, she later became a Research Scientist, acting as a Study Director for lyophilized product and process development and research projects. These projects have spanned therapeutics, vaccines as well as medical devices.

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She has authored several papers in the Journal of Spine and Journal of Pharmaceutical Engineering, and has presented several podium presentations on lyophilization in the US and Europe. Wendy is a member of the American Association of Pharmaceutical Scientists, International Society for Pharmaceutical Engineers, International Society of Lyophilization-Freeze Drying, and the Parenteral Drug Association (PDA).