

Susan R. Doctrow, PhD has broad experience directing entrepreneurial biotechnology/pharmaceutical research, including cross-disciplinary teamwork in drug discovery, lead optimization, preclinical drug development, and alliance management, acquired over ~20 years in leadership roles at Proteome Systems, Eukarion, and Alkermes. More recently, as a faculty member at the Boston University School of Medicine, she directed government-funded research on mitigation of radiation injury, diseases associated with oxidative stress, and mitochondrial injury. As an independent scientific consultant since 2015, she advises clients in the pharmaceutical industry, particularly at the discovery and early development stages, on a range of therapeutic and other health-related R&D. This includes guidance on SBIR/STTR grantsmanship, informed by the over \$7M in federal research awards she's received as principal investigator and ~15 years service on SBIR/STTR and other review panels for NIH. Dr. Doctrow has a PhD in biochemistry from Brandeis University and was a postdoctoral fellow in the laboratory of Dr. Judah Folkman at Boston Children's Hospital. (<https://www.linkedin.com/in/srdoctrow/>)