

**Claudia B. Jaffe** received her Ph.D. in Analytical Chemistry under the mentorship of Stephen G. Weber. Throughout her academic and professional career, she has developed a variety of electro- and photo-electrochemical sensors and bioanalytical chips for high throughput analysis employing enzymology, immunology and genomics. In her current role as Executive Vice President and Co-founder of Lumencor, Inc., Jaffe is a co-inventor on nearly all the company's patents and responsible for business development. She supervises sales and marketing for Lumencor's portfolio of novel lighting products for life science instrumentation. State-of-the-art equipment for research, drug discovery, diagnostics and treatment are supported by Lumencor's high performance lighting tools while benefiting from their low energy consumption and zero-mercury containment.