

Ralph Abraham, Ph.D.

USP Affiliation: Surface Plasmon Resonance Advisory Panel Member

Organization: Bristol-Myers Squibb
Pennington, New Jersey

Presentation: Quality of Manufactured Medicine - Measurement Science
Surface Plasmon Resonance
Wednesday, September 23, 2009; 10.30 a.m. to 12.30 p.m.

Ralph Abraham, Ph.D. has twenty years of experience in pharmaceutical industry. For 15 years he worked at Bristol-Myers Squibb in various locations and is currently leading two GMP laboratories for immunological and cell based bioassay characterization of protein therapeutics.

Dr. Abraham received his Ph.D. in Biochemistry from the University of Bremen, Germany, in 1987. He continued his post doctoral studies at the Bristol-Myers Squibb Pharmaceutical Research Institute in Seattle, Washington, where antibody modification, characterization and tumor localization were the main subjects of his research. From 1992 to 1996 Dr. Abraham worked as a Research Scientist at IGEN International in Gaithersburg, Maryland on Antibody-Prodrug Therapy and recombinant antibodies in the Department of Molecular Engineering. He then returned to Bristol-Myers Squibb and is currently a Group Leader in the Department for Biologics Process and Product Development, managing the GMP immunoassay and bioassay laboratories. Dr. Abraham has been working with surface plasmon resonance technology since 1994.