

Keynote: “Gamma to e-beam/x-ray: fundamentals to practice”

Byron J. Lambert, Ph.D.

Byron has been with Abbott for 29 years. He led his division to convert 50% of their EO sterilized product to e-beam sterilization and installed on on-site e-beam. He has worked in Quality, R&D and Operations and is currently a Sr. Associate Research Fellow, Sterilization Science. His current sterilization responsibilities focus on developing terminal sterilization solutions for sensitive combination devices. He has published numerous journal articles and book chapters and is a Director of the International Irradiation Association (iia). His Ph.D. is in Chemical Engineering, radiation and polymer science, under Joseph Silverman at the University of Maryland.



Byron is convener of ISO TC198 WG2, Radiation Sterilization, and former co-chair of AAMI WG96, Compatibility of Materials Subject to Sterilization. He is a member of ISO TC198 WG15, Assurance of Sterility, and co-chair of AAMI WG15, Assurance of Sterility.