



Understanding Autoradiography in Drug Discovery and Development: a 1-Day Course for scientists and other interested people in the pharmaceutical industry who would like to understand how **Quantitative Whole-Body Autoradiography (QWBA)** and **Micro-Autoradiography (MARG)** are used in the discovery and development of small and large molecule pharmaceuticals and Biotech Entities. The course will present a detailed technical description of the techniques and instrumentation used to perform QWBA and MARG studies. It will provide researchers with more confidence and understanding about the data obtained and how the techniques can be applied to support their research in pre-clinical and clinical drug safety, pharmacology, drug metabolism, pharmacokinetics, and other areas of pharmaceutical research. Discussions on: **history; method development; phosphor imaging; image analysis & quantitation; limitations, Validation/Regulatory concerns, rat anatomy in the sagittal plane, applications (including Human Dosimetry Predictions), technology and principles.**