

Fumin Li received his B.S. degree in chemistry from Xiamen University in 1997 and obtained his Ph.D. in analytical chemistry from Iowa State University in 2004. From 2004 to 2006, Fumin was a postdoctoral fellow at Pacific Northwest National Laboratory (PNNL), building and applying ion mobility mass spectrometry (i.e., IMS-TOFMS or FAIMS-TOFMS) for high throughput proteomics. Dr. Li is currently the Technical/Operation Lead and a Senior Staff Scientist in the method development group for small molecule regulated bioanalysis at Covance Laboratory in Madison, Wisconsin. His research focuses on developing high throughput and rugged LC-MS or LC-MS/MS methods for quantitative measurement of both small molecules and large therapeutic biomolecules (e.g., peptides, proteins, and monoclonal antibodies) in complex biological matrices. He is active in the implementation of microsampling, i.e., dried blood spot (DBS) and capillary microsampling (CMS), in drug development. Dr. Li is the author of 24 scientific papers and three book chapters as well as a frequent speaker in various national/international scientific conferences. Dr. Li serves as a committee member of regulated bioanalysis for Applied Pharmaceutical Analysis (APA), closely interacting with scientists and regulators in the pharmaceutical industry.

