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Amanda Guiraldelli has been with USP since 2012 and holds the position of scientific affairs manager and principle scientist in the compendial science group-general chapters. She is the scientific liaison to the USP Measurement and Data Quality Expert Committee, where she works to develop and revise USP standards related to analytical procedure validation and life cycle. Previously, Amanda worked as senior scientist at the USP reference standard laboratory for 8 years with characterization of compendial standards. She is visiting professor at the Institute of Chemistry at the University of Campinas (UNICAMP) in Brazil and is a frequent speaker and instructor on topics related to analytical procedure life cycle and Analytical Quality by Design (AQbD). Amanda is specialist in chromatography, mass spectrometry, omics and chemometrics and has more than 15 years of experience in pharmaceutical R&D areas. Prior to joining USP, she was R&D scientist in a Brazilian pharmaceutical industry and visiting scientist at TU Berlin in Germany and Leiden University in Netherlands (Center for Proteomics and Metabolomics) working on proteins characterization by LC-HRMS and procedure development using UHPLC-HRMS. Amanda is graduated in pharmacy biochemistry and holds a Ph.D. in analytical chemistry from the FCFRP - University of São Paulo (metabolomics by UHPLC-HRMS, GC-MS and ^1H NMR and chemometrics).