### **Short Courses**

#### SC039: How to Select an ICP-MS: The Most Important Analytical Considerations

Tue, Feb 27: 8:30am - 12:30pm

**Course Objectives:** The aim of the course is to provide a basic understanding of the most important selection criteria for analysts in the trace metal analytical community who are looking to purchase a new ICP-MS system - and in particular what instrument features impact performance and how best to evaluate them.

# SC040: A Practical Guide to the New Global Guidelines on Elemental Impurities and Analytical Procedures for Pharmaceutical Materials and Dietary Supplements

Wed, Feb 28 8:30am - 12:30pm

**Course Objectives:** The aim of the course is to provide a basic understanding and practical perspectives of the new elemental impurity permitted daily exposure (PDE) levels and analytical methodologies described in USP Chapters <232>, <233> and <2232> and how they are aligned with ICH Q3D Step 4 Guidelines.

More details: <a href="https://pittcon.org/plan-your-pittcon/">https://pittcon.org/plan-your-pittcon/</a>

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### **Conferee Networking Session**

## <u>The New Global Directives on Elemental Impurities in Pharmaceutical Materials: Practical Implementation Strategies</u>

Mon, Feb 26: 2pm - 3:30pm, Room 312C

Session Objectives: The networking session will be aimed at people in the pharmaceutical industry, who will be responsible for carrying out the measurement of elemental impurities in pharmaceutical materials according to USP Chapter<232> on Elemental impurity Limits; Chapter >233> on Elemental Impurity Analytical Procedures; and ICH (International Conference on Harmonization of the Technical Requirements for Registration of Pharmaceuticals for Human Use) Q3D Step 4 Guidelines. The session will discuss which analytical techniques are most appropriate to use and describe sample preparation procedures; calibration routines and how best to meet the strict quality control validation protocols that are an essential component of analyzing samples according to the new global directives

More Details: <a href="https://pittcon.org/technical-program/conferee-networking/">https://pittcon.org/technical-program/conferee-networking/</a>