

# Quality Assurance and Quality Control for Untargeted Metabolomics

# Outline

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The overall goals of the workshop are:

- Inform attendees about the Think Tank on Quality Assurance and Quality Control for Untargeted Metabolomics Studies that was held at the National Cancer Institute in October 2017.
- Provide a forum at which experienced investigators performing untargeted metabolomics studies will share knowledge on QA and QC practices to highlight the current state of the field.
- Engage the metabolomics community by discussing current QA and QC practices in a panel discussion format.

# Outline

| Time          | Presenter        | Title, Org, Country  | Topic   |
|---------------|------------------|--|---|
| 12.00 -12.05  | Claire O'Donovan | Head of Metabolomics,<br>European Bioinformatics Institute, UK       | Workshop overview   |
| 12.05 -12.15  | Krista Zanetti   | Program Director, National Cancer Institute, USA                     | Think Tank on Quality Assurance and Quality Control for Untargeted Metabolomics Studies |
| 12.15 – 12.45 | Jonathan Mosley  | Research Chemist, United States Environmental Protection Agency, USA | Quality Assurance   |
|               | Annie Evans      | Director, Research and Development, Metabolon, USA                   |   |
| 12.45 – 13.15 | Clary Clish      | Director, Metabolite Profiling, Broad Institute, USA                 | Quality Control   |
| 13.15 – 14.00 | Bianca Bethan    | Head of Analytics and Sample Logistics, Metanomics Health, Germany   | Panel Discussion  |
|               | Clary Clish      | Director, Metabolite Profiling, Broad Institute, USA                 |   |
|               | Annie Evans      | Director, Research and Development, Metabolon, USA                   |   |
|               | Richard Higashi  | Professor, University of Kentucky, USA                               |   |
|               | Ping-Ching Hsu   | Assistant Professor, University of Arkansas Medical Sciences, USA    |   |
|               | Jonathan Mosley  | Research Chemist, Environmental Protection Agency, USA               |   |
|               | Susan Sumner     | Professor, University of North Carolina at Chapel Hill, USA          |   |