

CF – Metabolomics Annual Program Meeting

University of Michigan, Ann Arbor

Participants: Representatives from the laboratories and cores funded through the Program, NIH project scientists, Common Fund working group members, and EEC members.

Friday, September 27, 2013
Auditorium, Kellogg Eye Center
1000 Wall Street, Ann Arbor, MI 48105

12:00 – 1:00 Registration

Session: Introduction – overall Program vision and goals and specific meeting goals

1:00 – 1:15 Introduction/overview/general info (Charles Burant)

Session: Technology Development – report on goals and progress (David Balshaw, moderator)

1:15 – 3:15 Technology development R01s (15 min presentation + 5 min questions)
Robert Carl Murphy, University of Colorado – Denver
Jian Zhi Hu, Battelle Pacific Northwest Laboratories
Gary Joseph Patti, Washington University
Andrew Patterson, Pennsylvania State University – University Park
Erin S. Baker, Battelle Pacific Northwest Laboratories
Teresa W-M Fan, University of Louisville

3:15 – 4:15 Discussion of overall state of technology and needs in metabolomics

4:30 – 5:30 Keynote speaker (Michael Snyder)

5:30 Administrative supplements poster session/reception

Saturday, September 28, 2013
Auditorium, Kellogg Eye Center
1000 Wall Street, Ann Arbor, MI 48105

7:30 – 8:00 Registration

Session: RCMRCs (Charles Burant, moderator)

Current RCMRC Annual Reports (goals, infrastructure, activities, highlights)

8:00 – 8:40 University of Michigan (Charles Burant)

8:40 – 9:20 University of California, Davis (Oliver Fiehn)

9:20 – 10:00 Research Triangle Institute (Susan Sumner)

New RCMRCs (descriptions, planned activities and infrastructure)

10:00 – 10:20 U24 (TBD)

10:20 – 10:40 U24 (TBD)

10:40 – 11:00 U24 (TBD)

11:00 – 12:00 Discussion of overall composition, outstanding issues

12:00 – 1:00 Lunch

Session: Metabolomics Training and Capacity-Building Related Activities

1:00 – 1:20 Administrative supplement program report and discussion (Barbara Spalholz)

1:20 – 1:50 Overview of K award program (Dick Okita & K01s)

2:50 – 3:20 R25 courses and coordination with U24 and DRCC resources (Dick Okita & K25s)

Session: Data Repository and Coordinating Center Annual Report

3:20 – 4:20 DRCC presentation (data sharing requirements, goals, metadata requirements, reports, infrastructure, program coordination and discussion)

4:20 – 4:35 Overview of Reference standards for metabolomics and introduction of Metabolite Synthesis contract (Pothur Srinivas)

4:35 – 4:55 Metabolite Synthesis (RTI)

4:55 – 5:15 Metabolite Synthesis (SRI)

5:15 – 5:35 P/F grants (Padma Maruvada)

5:35 – 6:00 Closing remarks (Charles Burant)