

Program Oversight

External Program Consultants (appointed by NIH and reporting to NIH)

- **Activities:**
 - Review and evaluate progress of the Metabolomics Program.
 - Recommend changes in priorities based on scientific advances and community needs.
- **Membership:**
 - Senior, scientific experts, outside the Metabolomics Program, with experience in related consortium efforts and/or successful large research program management; and end-users who would apply or use the products and findings from the program.
 - Nominated by consortium members; invitation decisions made by NIH staff.

NMDR Governance Board (appointed by NMDR with consortium approval)

- **Activities:**
 - Serve as a representative and autonomous Governance structure for the NMDR.
 - Develop NMDR recommendations, in conjunction with SEPCC and Consortium WGs, e.g., policies for data deposition, reuse, and sharing; technical improvements; how to secure community investment for the repository; how to increase use of the NMDR
 - Periodically evaluate performance of the NMDR
- **Membership:**
 - 6-8 external consultants from different disciplines relevant to NMDR management and metabolomics community needs, e.g., biomedical researchers; journal editors; metabolomics experts; database developers; bioinformaticists, etc. with national recognition in their field.

M3C and NMDR Roles and Responsibilities

M3C

- Organize consortium activities
- Aid transition to NMDR
- Facilitate component collaboration
- Engage the greater community
- Promotion and outreach
- Pilot program
- NMDR Usability testing
- Develop policies and procedures
- Consortium public web portal

NMDR

- Provide a data repository
- Integrate repository and tools
- Implement FAIR data principles
- Insure cloud computing
- Support clinical data
- Develop clinical phenotype/metadata formats
- Develop data policy and procedures
- Interface data functions to web portal
- Support/work with NMDR Governance Board

Common functions through the Steering Committee: Policy and standards development, evaluation of program components, engage consortium external scientific consultants