Individualized Medicine
Mayo Clinic Biobank
Access Committee

Charge: To review, prioritize, approve, and coordinate requests for use of the Mayo Clinic Biobank Access Committee infrastructure, samples, risk factor/clinical data, and patient contact

Reports to: Biospecimen Trust Oversight Group (BTOG)

Voting Members: James R. Cerhan, M.D., Ph.D., Chair; Mine Cicek, Ph.D.; Mark Liebow, M.D.; Noralane Lindor, M.D.; Lawrence Mandarino, Ph.D.; Jennifer McCormick, Ph.D.; Janet E. Olson, Ph.D.; Alex Parker Ph.D.; Doug Riegert-Johnson, M.D.; Euijung Ryu, Ph.D.; Richard Sharp, Ph.D.; Paul Y. Takahashi, M.D.; Stephen N. Thibodeau, Ph.D.; Umbelina Cremer (CAB); Michael Van Norstrand, M.D., Ph.D.; Erin M. Winkler, M.S., CGC

Principles:

- The Mayo Clinic Biobank is a resource to be used to address high-priority research and clinical questions.
- All projects that use the Mayo Clinic Biobank require written peer-review. Projects without peer review will be submitted for internal review by one or more of the following: 1) a Departmental Research Committee 2) expert review by members outside the Access Committee, and/or 3) the Access Committee. Samples and data will not be released without scientific review. For projects requesting use of existing data (i.e., Whole exome sequence data, Biobank GWAS data), the peer review requirement can be met by Biobank Access Committee review. *(approved 1/2014)*
- Proposed research projects can be reviewed and approved as part of the grant funding process. IMCBAC will provide a letter of support for approved projects.
- Prioritization of projects will be the responsibility of the Access Committee, in consultation with the BTOG as needed.
- All research projects must be reviewed by the Mayo IRB and Biospecimens Protocol Review Group
- Community Advisory Board advice will be requested as needed.
- Mayo patient contact will be coordinated through the Access Committee.
- A Mayo collaborator must be included in proposals submitted by external investigators.
- If there is direct competition (i.e., competing requests have been received) for the same Biobank samples between investigators internal to Mayo Clinic and external to Mayo Clinic, then preference will be given to investigators internal to Mayo Clinic. (approved 10/02/2014)
- In general, patient identifiers will not be provided to investigators. Under certain circumstances, however, patient identifiers will be provided with the approval of the BTOG committee.
- Results will generally not be shared with patients or become part of the medical record, unless there is a clear clinical indication to do so. The Access Committee will help determine if the study might derive medically significant information and if these results should be provided to donors. The return of results will be coordinated and approved by the Access Committee.
- Data sharing policies required by the research funding agency and the investigator's data sharing plan must be described in the proposal.
- Samples are provided for specific uses and any change in the scope of the project must be approved by the Access Committee. Samples are not provided for future unspecified uses.
- Data generated from the use of Mayo Clinic Biobank samples will be deposited into the Mayo Clinic Biobank database to expand the usable database for potential future use; exceptions to this must be justified.
- Electronic extraction of information from the electronic medical record will be conducted by Biobank staff upon investigator request. Requests beyond the scope of Biobank resources (i.e., complicated natural language processing) will be the responsibility of individual investigators. If possible, such data will be deposited into the Mayo Clinic Biobank database at the completion of the project.

Prioritization of Projects:

- Scientific excellence
- Alignment with institutional goals
- Potential to improve patient care
- Number of subjects, and amount and type of sample requested
- Overlap with active projects

- Projects developed by members from divisions/departments from which patients were recruited. (Currently includes: General Internal Medicine, Primary Care Internal Medicine, and Family Medicine)
- Investigative team productivity; other projects (and outcomes) using the Mayo Clinic Biobank
- Research addresses a serious health problem (globally or nationally)
- Funding source