



**Group on Information Resources (GIR) Research Technology Working Group  
(Approved by GIR Steering Committee 08/22/2013)**

As biomedical research continues to generate terabytes of data, and as electronic patient records, 'omics, patient reported outcomes, imaging and other data sources are expanding to allow not only precision diagnostics, personalized medical research and patient monitoring, but population health studies on a scale previously unattainable. In addition, organizations seeking to use outcome and operational data to improve processes in academic medical centers are challenged to keep up with the demand to use these data for research. The Association of American Medical Colleges (AAMC) sits at the nexus of these issues and is ideally positioned to inform and guide the strategic development of the digital research enterprises.

The Research Technology Working Group (RTWG) is responsible for informing GIR members and the AAMC on research technology issues, trends and related infrastructures while working collaboratively with other AAMC groups, particularly the Group on Research Advancement and Development (GRAND). This working group may also be tasked with responding to emerging research technology issues, particularly areas such as:

- Mechanisms to identify and share research data management strategies, governance models, and standards
- Practices for designing and developing new research infrastructures at scale
- Strategies and resources for workforce cultivation in medical research IT practice.

The RTWG will be comprised of GIR and other AAMC members who have an interest in and knowledge of research technology. A member of the GIR Steering Committee will serve as liaison to this working group. The RTWG will meet at least quarterly by conference call, with an annual face-to-face meeting at the GIR spring meeting.

The Research Technologies Working Group will:

- Collaborate with other AAMC professional groups to create joint annual meeting sessions
- Present at least once a year to the GIR Steering Committee and membership on trends and issues in research technology
- Collaborate with GRAND to develop and publish on relevant research technology topics and other activities mutually agreed upon by the RTWG, the GIR Steering Committee, and GRAND.
- Contribute to developing and maintaining research technology questions for annual survey
- Collaborate with AAMC members to develop online resources on research technologies
- Produce at least two Tech Briefs per year to inform the membership about topics of interest
- Provide quarterly written reports to the GIR Steering Committee

The committee will consist of two co-chairs appointed by the Steering Committee with a 2 year renewable term and GIR members who have an interest in and willingness to contribute to developing resources related to the research technology infrastructure.