Sharing Effective Practices Between CTSA Sites

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• Linked supplement – Mayo Clinic Center for Translational Science Activities and Yale Center for Clinical Investigation

• CTSA Consortium Strategic Goal #1 – Clinical and Translational Research Management Capability
Project Aims

- **Aim 1** – Identify and assess feasibility of potential areas of collaboration that leverage the unique strengths of Mayo Clinic CTSA and YCCI in the initiation and support of research protocols.

- **Aim 2** – Develop and implement collaboration models for the sharing of specific best practices, expertise and technologies between Mayo CTSA and YCCI.

- **Aim 3** – Disseminate collaboration models to CTSA consortium members.
Project Goals

- Identify opportunities to exchange effective practices
- Share administrative and regulatory support models and related infrastructure supporting clinical research
- Minimize barriers to the initiation of research
- Provide exceptional support resources to our investigative faculty
Project Logistics

• Bi-monthly individual project teleconferences for five unique project areas with various concentrations within

• Bi-monthly steering committee meetings - oversight, evaluation, and project direction capacity

• Conducted face-to-face meetings (two at Mayo and two at Yale).
  - Evaluation and project modification, as needed.
  - Cross workgroup peer review of projects progress
  - Concentrated full group and individual workgroup time

• Leadership presentation to Yale’s Regional Clinical Research Management Workshop
Proposed Projects Identified on Grant Application

Knowledge transfer from Mayo to Yale:

• IND support, management, development and compliance

• Patient recruitment and retention strategies, including disparities outreach

• Development of novel technologies specifically to support clinical research management and initiation functions

• Education and training of regulatory and study coordination staff
Proposed Projects Identified on Grant Application

Knowledge transfer from Yale to Mayo:

- Transforming the Mayo CTSA Service Center per the model of Yale’s Office of Research Services, including service development and integration with Cancer Center Clinical research support

- Assess the need/feasibility of developing a study coordinator pool to support Mayo clinical and translational researcher.

- Support models for sustaining clinical research activity with community partners, including facilitating study initiation and IRB approval and addressing the training, quality assurance and compliance partnerships to promote community-based participatory research
Final Projects Identified After Assessment

1. Analysis of Protocol Handling and Review to Decrease Initial Protocol Review Time
2. Can Research Support Staff Training Produced for One Institution be Repurposed at Another?
3. Mayo Cancer Center (ACTION) and Yale Cancer Center (Carpedia Int) - Comparing Solutions to Similar Problems
4. Developing Community-Placed Resources to Engage Minority Participation in Research
5. Sharing Resources for Regulatory Services and Support

* You’ll notice there is a difference in proposed and final projects selected
Global Lessons Learned

• Initial project focus may need to be altered once a needs assessment is conducted.

• One institution’s process improvement initiatives can be transferred to other institutions.

• Many organizations have the same process problems, and solutions at one center can improve process at another center.
Global Lessons Learned

• The Information Systems needs of each institution may vary depending on the types of research programs supported and the existing IT infrastructure.

• Similar content can be used for different purposes at different institutions.

• Even if complete projects can’t be replicated, major themes can.
Global Lessons Learned

• Sharing agreements are important but time-consuming. A “generic” one was produced that can easily be adapted for other projects and at other institutions.

• As designated projects progress, other projects emerge for future sharing.

• Previously unknown resources at one's own institution discovered through the assessment process.
Global Lessons Learned

• The process of concentrated collaboration creates lasting partnerships- plans for future collaborations

• Institutions are able to adapt an effective practice and find satisfaction in the advisor/advisee role.

• Fresh approaches to existing processes and approaches are appreciated and valued.

• “The rising tide lifts all boats!”
Please see our supplement posters for project specific results, for example:

**Analysis of Protocol Handling and Review to Decrease Initial Protocol Review Time**
- Modeling another’s successful quality improvement project provides for quick and efficient QI that can be easily implemented in other IRBs struggling with scarce resources, etc.

**Developing Community-Placed Resources to Engage Minority Participation in Research**
- Yale’s contract with its Marketing vendor will allow Mayo Clinic to develop products without separate agreement or cost.

**Sharing Resources for Regulatory Services and Support**
- Site transferring tools/processes gains feedback and suggestions for improvement from receiving site.