

Multiple PD/PI Leadership plan for Resubmission of Application T32 Initiatives to Maximize Student Development in Translational Medicine

Roles/areas of responsibility of the PDs/PIs

Drs. Gilbert John, Jeni Cross and Mark Zabel will serve as PDs/PIs for the training program.

Dr. Gilbert John is Assistant Dean for Research for the College of Veterinary Medicine and Biomedical Sciences (CVMBS) and full-time administrator at Colorado State University (CSU) and for the current application. Dr. John will be responsible for oversight of the educational, research, and fiscal components of the training program. Dr. John will direct and oversee efforts to 1) recruit and select underrepresented students 2) organize, monitor, and modify the program content as needed, 3) assist trainees in rotating and matching with a faculty mentor 4) mediate problems occurring during the training period, 5) review faculty mentor participation and effectiveness, 6) monitor performance and progress of trainees via regular communication with mentor faculty and trainees, 7) attend trainee presentations, 8) annually evaluate program performance, including trainee survey outcomes, mentor evaluations, trainee individual development plans and best practices for graduate training and 9) attend bi-annual NIGMS TWD Program Director meetings.

Dr. Jeni Cross, Ph.D. Director of the Institute for Research in the Social Sciences, Professor of Sociology, will serve as a Co-PI to lead the team science training and evaluation efforts. Dr. Cross is the Director of the Team Science Core for the Colorado Clinical and Translational Sciences Institute, where she has created a 14-hour training program in team science for early career translational scientists. She contributes substantial effort to this grant in order to develop new team science trainings specifically for this training program, as well as to serve on the Executive Committee and contribute to trainee recruitment, selection, and orientation experiences. Dr. Cross will be responsible for 1) creating and coordinating social and learning frameworks outlined in Objective #5, 2) evaluating scholar and mentor training and effectiveness, 3) participating in trainee recruitment, selection, orientation and rotation experiences, 4) implementing the program evaluation plan, 5) overseeing the overall program as IRISS Director and working with Julie Maertens and the CSU STEM center, and 6) acting as a member of the Executive and Steering Committees.

Dr. Zabel is a Professor and Director of the Prion Research Center in the Microbiology, Immunology and Pathology Department and Research Associate Dean for CVMBS at CSU. Dr. Zabel will be responsible for 1) oversight and guidance of administration and leadership of the proposed PREP program, 2) call and chair annual and ad hoc meetings as needed of the participating faculty, administrators and PIs 3) coordinate and teach GRFP proposal writing and research team mentoring courses for trainees, 4) assist in trainee recruitment, selection, orientation, rotation and professional development experiences, 5) coordinate trainee communication and presentation experiences 6) assist in evaluating and reporting program performance.

Program management and fiscal coordination (Figure 1)

The PIs will constitute the Executive Committee, who will oversee all aspects of the program, including decisions on minor changes in program direction and implementation, and have the authority to reallocate program funds and resources as needed. Dr. Zabel will serve as Director of the Executive Committee and be responsible for communication among

PDs/PIs, including meeting schedules and agendas.

The Executive Committee will form a Steering Committee composed of the Executive Committee, faculty mentors representing participating departments and the Cell and Molecular Biology Program, and TMI Research Director, Heather Pidcoke. The Steering Committee will be responsible for evaluating the progress of trainees, faculty mentor and trainee match, the curriculum, the activities, and ensuring that the program is inclusive and diverse.

The Executive Committee will form an Administrative Oversight Committee (AOC) composed of the Executive Committee, Research Coordinator Aimee Oke, Administration Director Staci Folt, Administration Coordinator Theresa Rulon, Research Integrity and Compliance Review Office (RICORO) Director Karen Dobos, and other administrative support staff, key personnel, consultants, etc. as needed. The AOC will manage the oversight and coordination of project management, administration, and integration of all resources needed for the project. Award funds will be managed and tracked by Research Administration and Office of Sponsored Programs. Dr. John will serve as Chair of the AOC and be designated the contact PI for NIH. Dr. John will be responsible for submitting all necessary documents to NIH, including IRB approvals, and annual progress reports.

Conflict Resolution

If a potential conflict develops, the PIs shall meet and attempt in good faith to settle any dispute, claim or controversy arising out of or relating to the interpretation, performance or breach of this disagreement. PIs may request CSU ombudsmen to help mediate conflict resolution if the PIs fail to resolve disagreements. If such disagreements require further mediation, a designated senior executive of CVMBS who has the authority to settle the disagreement but who is not directly involved in the disagreement shall be the final arbiter.

Change in PI Leadership

In the event that a PI cannot carry out his/her duties, a new PI will be recruited as a replacement, subject to the approval of the Executive Committee and the Institution.

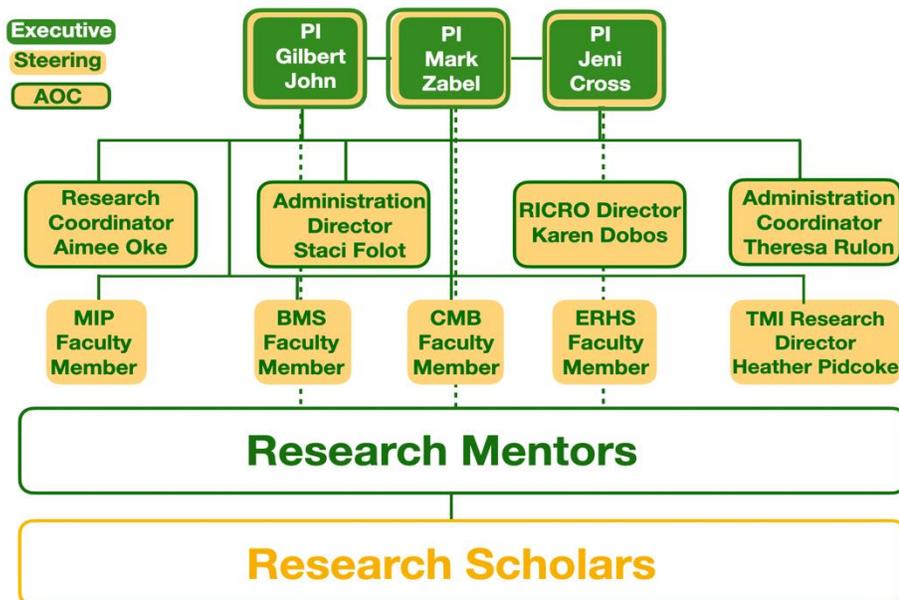


Figure 1. IMSDTM Organizational Structure