



Transformative Research in Metabolism (TRiM)
Internal Steering Committee Meeting (ISC)
Friday, October 23, 2020
12:00 to 1:00 p.m. by Zoom

- 12:00 p.m. Welcome: Kelly Drew, TRiM PI and Denise Daniello, Program Coordinator, filling in for Dr. Khrys Duddleston, ISC Chair
- 12:01 p.m. Welcome Dawniel Dupee, TRiM's Fiscal Technician and Admin Assistant
- 12:05 p.m. Review and request action on ISC draft meeting agenda, 10.23.2020
- 12:05 p.m. Review and request action on ISC draft meeting minutes, 8.28.2020
- 12:10 p.m. Research Projects and Core Progress Updates
- Post transcriptional mechanisms of muscle atrophy prevention in hibernating mammals (Project 1) - PI Vadim Fedorov
 - Nutritional strategies for metabolic health in aging (Project 3) – PI Robert Coker
 - Health & Metabolism Research Core (HaMR) – Dr. Carl Murphy
 - Advanced Instrumentation for Microbiome Studies – Dr. Brandon Briggs
 - AGS Breeding Colony – PI Kelly Drew and Dr. Oivind Toien
- 12:35 p.m. Admin Core Updates – Kelly and Denise
- Outcomes from the Call for Pre-Proposals, October 5, 2020
 - Results from the Proposal Pitch event on October 9, 2020
 - Update on TRiM's Center request
 - Piestar and NIH reporting
 - NIH NIA Admin Supplemental Request
 - Stakeholder/Community Engagement Efforts
- 12:45 p.m. New Business Items for Discussion - All
- 12:50 p.m. Other Discussion
- 12:55 p.m. Schedule next virtual ISC meeting: **Friday, January 8, 2021, 12:00 p.m. to 1:00 p.m.**
- 1:00 p.m. Adjourn

Center for Transformative Research in Metabolism (TRiM)
Internal Steering Committee Meeting (ISC), Draft Minutes
Friday, August 28, 2020, 12:00 to 1:00 p.m., Virtual Meeting by Zoom

Call to order: ISC Chair Dr. Khrys Duddleston welcomed all and called the meeting to order at 12:00 noon.

I. Attendance: UAA representatives present included Dr. Khrys Duddleston (ISC Chair and Project 2 PI) and Dr. Brandon Briggs (AIMS Core Leader). UAF representatives present were Dr. Kelly Drew (TRiM PI), Dr. Vadim Fedorov (Project 1 PI), Dr. Anya Goropashnaya (Project 1 & Admin Core), Dr. Cory Williams (HaMR, Core Leader), Dr. Carl Murphy (HaMR Core), Dr. Oivind Toien (HaMR Core), Dr. Andrej Podlutzky (Associate Professor of Molecular Biology, IAB), Jen Danielson (TRiM external evaluator, Goldstream Group), and Denise Daniello (Admin Core).

II. Agenda, 8.28.6.26.2020: The meeting agenda was updated to include the announcement for TRiM Pilot Projects under New Business. There were no objections.

III. Draft Minutes, 6.26.2020: A motion to approve the minutes was made by Brandon and seconded by Carl. Minutes were approved.

VI. Review and act on the draft Revised TRiM Vision Statement. Khrys read TRiM's draft vision, mission and values statement. She asked for comments. A motion to approve the draft vision, mission, and values statement was made by Brandon and seconded by Carl with no objections. TRiM's vision statement was approved.

VII. External Advisory Committee Recommended Action Items and Discussion of Progress Made to Date:

Kelly reviewed the EAC recommendations and noted a few updates since the report's release including presentations about NIH Career Development awards, (K-awards) in future Journal Clubs and the potential for using lab resources from Andrej Podlutzky to supplement muscle work being conducted by PI Fedorov, Project 1.

VIII. Discussion on "Chilkoot Retreat for Chechakos: Kelly introduced the idea of conducting a summer workshop to train clinicians about mammalian hibernation, based on the recommendation from Dr. David Lathrop, EAC member. Dr. Lathrop named the workshop "Chilkoot Retreat for Chechakos." The workshop was proposed as a strategy to build awareness about and increase research interest in translational hibernation studies that would target WWAMI medical students and clinical scientists. Building on this idea, Kelly suggested that we could use this training workshop to stimulate more conversation about translational medicine and its application to address emergency healthcare medicine such as examining how temperature and metabolism affect blood pressure after cardiac arrest and to explore their role in stroke prevention. Kelly also said that workshops focused on medicine and translational hibernation research could help us to build our relations with clinicians who can provide us with direction for translational application.

The Committee discussed the pros/cons of the workshop, particularly about committing to a summertime event, and the potential for building long-term relationships with clinicians. Kelly suggested that we could start small by sponsoring a one-day event to plant the seed to build these

relations over time. Denise suggested that we could focus on local health care providers, an idea also supported by Oivind, that would not involve travel and help to build our local connections in Alaska.

VIII. Strategic Advisory Committee (SAC) Report: Denise provided an overview of the outcomes from the SAC meeting held on August 20, 2020. Kelly used a SWOT analysis (Strengths, Weaknesses, Opportunities and Threats) to facilitate discussion which led to formulation of the following action items:

- Explore adding an option for donating to the TRiM program with a button on our website. Reach out to Kate Rippley, Interim Director for the Office of Development and Alumni Relations. Also, reach out to the UA foundation <https://www.alaska.edu/orgcharts/sw/officer-strat-plan-budget-univ-relations/ed-ua-foundation/>.
- Send proposal requesting Center designation to Brian Barnes using DocuSign format and include Interim Vice Chancellor Research Nettie Labelle-Hamer and Chancellor Dan White for approvals.
- Schedule a meeting to discuss language for recharge policy for the Health and Metabolism Research Core to include in the Molecular Imaging Facility (MIF) policies. Invite Brian Barnes, Phill Harrington, Cory Williams, Carl Murphy, Kelly, and Denise.
- Reach out to TRiM investigators and advise them of eligibility requirements for research faculty appointments which would open opportunities for possible funding through INBRE and COBRE funding mechanisms. For investigators to be considered for research faculty appointments, they must have at minimum salary support for 4.5 months and benefits, per UA policy mandate stemming from the union's collective bargaining agreement. NIH allows research faculty to serve as project PIs provided they are recognized by their institution as research faculty members. Interested investigators can apply for research faculty appointment to IAB.

Denise added information about TRiM's work to promote stakeholder engagement, which was encouraged by the EAC report to continue these efforts. She noted that TRiM is scheduled to deliver a statewide presentation to be hosted by the Alzheimer's Resource Agency of Alaska in November as part of Alzheimer's Disease Awareness Month activities. Denise also said that TRiM is reaching out to UA Foundation regarding establishing a Foundation Fund for TRiM in order to build an endowment to support TRiM's director/chair after the COBRE grant expires.

Khrys attended the SAC meeting and thought it was productive. She plans to follow-up with Aaron Dotson, UAA VPR, regarding UAA's Vivarium and animal care operations that could be helpful to address animal care concerns at UAF Animal Resources Center.

IX. Old Business: Nothing to report.

X. New Business: Kelly announced the upcoming FOA (funding opportunity announcement) for TRiM's Pilot Project awards. She noted that TRiM received approval from NIH to postpone pilot projects in Year 2 and that we are moving forward with making awards to initiate pilot projects in Year 3. The maximum award would be up to \$100,000. (Note: Pilot Project awards have since been revised to fall within the range of \$25,000 to \$80,000.) Kelly suggested that we have a retreat to prepare for the pilot projects that will collaboration between new investigators and TRiM's existing researchers. Timing for the retreat was a concern given the approaching deadline for pilot project applications. In addition, members asked if the Pilot Project would be used to bring in new faculty researchers. Kelly replied that we will focus internally and fund pilot projects that have the potential to build collaborative teams with TRiM's cores/research projects in order to enhance an aspect of their research direction and support TRiM's

mission. TRiM's Developmental Research Pilot Project Award is a two-year award requiring EAC review and final approval for first year and second year funds.

Instead of a retreat, the ISC recommended that we offer an opportunity for applicants to pitch their project ideas during a scheduled Journal Club meeting. As a zoom meeting, we can offer breakout rooms for people to meet and explore possible collaborations between applicants and TRiM project/core leaders. The date for the Pitch Idea event was scheduled for Friday, October 9 from 12:00 noon to 2 p.m. The Committee asked Denise and Kelly to develop a flyer for the Pitch Idea event on October 9.

XI. Other Business: Nothing to report.

XII. Schedule next meeting: The revised ISC meeting date is scheduled for Friday, October 23. This meeting will include project updates including: (1) Outcomes from the Call for Pre-Proposals; (2) Results from the Proposal Pitch event on October 9; (3) TRiM Center update; and (4) Piestar and NIH reporting.

XIII: Adjourn: The meeting adjourned at 1:10 p.m.