

**Center for Transformative Research in Metabolism  
External Advisory Committee Hybrid Meeting (EAC)**

**June 1 – June 2, 2021**

**8:30 a.m. to 5:15 p.m. (Day 1) and 8:30 a.m. to 3:00 p.m. (Day 2)**

**UAF Murie Auditorium Room 104 and**

**Virtually by zoom**

<https://alaska.zoom.us/j/84641694313?pwd=NFVkJNEhUcUo1WjlYdm1ZaVVZUE53QT09>

## **Draft Agenda**

### **Tuesday, June 1**

8:30 a.m. Welcome, Introductions and Presentation of Overall Aims and Accomplishments-  
Director Kelly Drew, Center for Transformative Research in Metabolism (TRiM)

External Advisory Committee (EAC) Members, Center for TRiM:

- Dr. Tom Kilduff, EAC Chair and Director, Center for Neuroscience at SRI International
- Dr. Margaret Rice, Professor and Vice Chair for Research, Department of Neurosurgery and Professor, Department of Neuroscience and Physiology at the NYU Grossman School of Medicine
- Dr. David Lathrop, Consulting Scientist and former Chief of the Heart Failure and Arrhythmias Branch, Division of Cardiovascular Sciences at the National Heart, Lung, and Blood Institute (NHLBI) of the National Institutes of Health
- Dr. Detlev Boison, Professor and Vice Chair of Research and Training at the Department of Neurosurgery, Robert Wood Johnson Medical School and New Jersey Medical School, at Rutgers, The State University of New Jersey

9:00 am. External Advisory Committee, Strategic Advisory Committee, and UA Administrator Discussion

- Dr. Kelly Drew, Director, Center for TRiM and SAC Chair, UAF
- Dr. Nettie Labelle-Hamer, Interim Vice Chancellor of Research, UAF
- Dr. Brian Barnes, Director, Institute of Arctic Biology, UAF
- Dr. Kinchel Doerner, Dean, College of Natural Science and Mathematics, UAF
- Dr. Aaron Dotson, Vice Chancellor of Research, UAA
- Dr. Khrys Duddlestone, Director, Department Biological Sciences, UAA
- Dr. Bruce Schultz, Interim Chancellor, UAA
- Dr. John Stalvey, Special Assistant to the Chancellor, UAA
- Dr. Denise Runge, Provost and Executive Vice Chancellor, UAA
- Dr. John Petraitis, Interim Dean, College of Arts and Sciences, UAA

10:00 a.m. Morning Break

- 10:15 a.m. *Post-Transcriptional Mechanisms of Muscle Atrophy Prevention in Hibernating Mammals, Project 1*  
PI Vadim Fedorov, PhD / Advisor: Dr. Esther Dupont-Versteegden
- 11:10 a.m. *Microbial Provision of Essential Amino Acids: Protein Conservation in Hibernation, Project 2*  
PI Khrys Duddleston, PhD  
Advisor: Dr. Loren Buck
- 12:00 p.m. UAF Chancellor Dan White, Welcome Remarks and Q&A
- 12:30 p.m. Lunch
- 1:30 p.m. *Nutritional Strategies for Metabolic Health in Aging, Project 3*  
PI Robert Coker, PhD  
Advisor: Dr. Robert Wolfe
- 2:30 p.m. *Health and Metabolism Research Core (HaMR), UAF – Dr. Carl Murphy, Core Leader and Molecular Imaging Facility Manager*  
HaMR Core Key Personnel: Dr. Oivind Toien, Animal Instrumentation Manager and Dr. Scott Jerome, Research Navigator  
Presentation: 2:30-3:00 p.m. / Tour 3:00-3:30 p.m.
- 3:30 p.m. Afternoon Break
- 3:45 p.m. *Vitamin D and Healthy Aging: Establishing the Sled Dog Sentinel for the Circumpolar North, Pilot Project*  
PI Kriya Dunlap, PhD
- 4:15 p.m. *Advanced Instrumentation in Microbial Studies (AIMS), UAA*  
Dr. Brandon Briggs, Core Leader  
AIMS Core Key Personnel: Eric Henderson, Lab Manager  
Presentation: 4:15 -4:45 p.m. / Virtual Tour 4:45 – 5:15 p.m.
- 5:15 p.m. Recess until Wednesday, June 2 at 8:30 a.m.
- 7:00 p.m. Dinner at the Turtle Club – All are invited! No host dinner  
2098 Old Steese Hwy N, Fairbanks

## Wednesday, June 2

- 8:30 a.m. Good Morning and Welcome Back!
- 8:30 a.m. *Administrative Core Presentation* – Dr. Kelly Drew, Director, Center for TRiM  
Admin Core Key Personnel: Denise Daniello, Program Coordinator; Anya Goropashnaya, Research Professional; Bahareh Barati, Biostatistician; and Dawniel Dupee, Fiscal Tech/Administrative Assistant
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- 9:00 a.m. *Molecular Mechanisms Underlying Skeletal Muscle Temporal Dynamics in a Hibernating Mammal as a Pathway to Peripheral Artery Disease Intervention, Pilot Project*  
PI Anya Goropashnaya, PhD
- 9:30 a.m. *Adaptations of Sleep and Cardiac Rhythms in the Hypometabolic State of a Human Sized Hibernator, Pilot Project*  
PI Oivind Toien, PhD
- 10:00 a.m. Morning Break
- 10:15 a.m. *TRiM External Evaluation Report*, Goldstream Group Inc.  
Jen Danielson, Evaluation Consultant and Angela Larson, Owner & Principal Consultant
- 11:00 a.m. *Focus Group Discussion on Funding Strategies*  
TRiM PI Researchers, Mentors/Advisors, and Core Personnel with EAC members
- 12:30 p.m. Lunch
- 1:30 p.m. *Tour of AGS Breeding Facility, UAF Large Animal Research Station (LARS)*  
Dr. John Blake, D.V.M. M.Vet.Sc, Director, Animal Research Center
- 2:30 p.m. *EAC meeting wrap-up, next steps for drafting EAC report, set upcoming meeting schedule, concluding remarks and discussion*  
Dr. Kelly Drew and EAC Members
- 3:00 p.m. *Adjourn – Thank you* for your participation and thoughtful input!  
EAC members prepare their NIH NIGMS report
- 7:00 p.m. Dinner at Pike’s Restaurant – All are invited! No host dinner  
4438 Airport Way, Fairbanks