

# IMPACTS OF SLEEP AND CIRCADIAN BIOLOGY ON ALZHEIMER'S DISEASE AND AGING

## CONFERENCE



OCT 25 - 28, 2021



**The Jackson Laboratory**  
Bar Harbor, Maine



\$750 - Registration Fee  
\$200 - Lodging (optional)

*Scholarships available by application*



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Event Planner  
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Visit [www.jax.org/sleep](http://www.jax.org/sleep)

Emerging evidence supports complex relationships between aging, sleep and circadian rhythm, and Alzheimer's disease progression. This residential workshop will teach the fundamentals, as well as cutting-edge genetics and genomics approaches in these fields. This interdisciplinary workshop will have will foster student-teacher interactions for future collaborations and advances.

Stay up-to-date on current practices by attending this **3.5 day, in-person** conference.

This course will feature:

- Morning seminars to introduce the fundamentals of sleep/circadian biology in Alzheimer's disease, and advanced computational approaches in genetics and genomics
- Hands-on afternoon workshops focusing on 'omics' analyses, career development, grantsmanship, ethics and more!
- Breaks and evening discussions for networking
- Poster session

Perfect for graduate students, postdoctoral fellows, and junior and senior investigators!

# Impacts of Sleep and Circadian Biology

## ORGANIZERS

Paul Franken, Ph.D., *Universite de Lausanne*  
David Holtzman, M.D., *Washington University*  
Vivek Kumar, Ph.D., *The Jackson Laboratory*  
Allan Pack, M.B.Ch.B., Ph.D., FRCP, *University of Pennsylvania*  
Richa Saxena, Ph.D., *Massachusetts General Hospital*  
Joseph Takahashi, Ph.D., *UT Southwestern*  
Gianluca Tosini, Ph.D., *Morehouse School of Medicine*

## KEYNOTE SPEAKERS

Alison Goate, D.Phil., *Icahn School of Medicine at Mount Sinai*  
Paul Franken, Ph.D., *Universite de Lausanne*  
Joseph Takahashi, Ph.D., *UT Southwestern*

## COURSE FACULTY

Zoe Bichler, Ph.D., *The Jackson Laboratory*  
Steve Brown, Ph.D., *University of Zurich*  
Gregory Carter, Ph.D., *The Jackson Laboratory*  
Gary Churchill, Ph.D., *The Jackson Laboratory*  
John Hogenesch, Ph.D., *Cincinnati Children's Hospital*  
Gareth Howell, Ph.D., *The Jackson Laboratory*  
Catherine Kaczorowski, Ph.D., *The Jackson Laboratory*  
Luis de Lecea, Ph.D., *Stanford University*  
Erik Musiek, M.D., Ph.D., *Washington University in St. Louis*  
Ketema Paul, Ph.D., *University of California, Los Angeles*  
Lucia Peixoto, Ph.D., *Washington State University*  
Louis Ptacek, M.D., *University of California, San Francisco*  
Paul Robson, Ph.D., *The Jackson Laboratory*  
Kenneth P. Wright, Jr., Ph.D., *University of Colorado Boulder*

## DIVERSITY & INCLUSION

The Jackson Laboratory is committed to expanding the diversity of the biomedical workforce. To this end, the JAX Genomic Education team creates diverse and inclusive educational programs where all students, employees and visitors feel valued and are empowered to participate in our mission to improve human health through genomics research, scientific resources and education.

## COVID-19 IMPACT

In response to the COVID-19 (coronavirus) pandemic, certain trainings may be held in person — at limited capacity and with added safety measures — only if travel restrictions and JAX institutional policies permit. Registration fees for in-person events will not be processed until the event is confirmed.