"Exploring Chronobiology Through Microbiome Dynamics"

Are you intrigued by the interplay between chronobiology and the microbiome? Do you have a passion for unravelling the mysteries of circadian rhythms and their connection to gut health? If so, we welcome talented and driven PhD students and postdoctoral fellows to join our vibrant research team at the University of Haifa.

The Tauber Biological Clocks Research laboratory is dedicated to pioneering research at the intersection of chronobiology and microbiology. We are particularly interested in understanding how the gut microbiome influences circadian rhythms, chronotype, and diurnal preference. With recent funding from prestigious sources such as the Israel Science Foundation (ISF), we are poised to delve deeper into this fascinating study area.

What We Offer:
1. Cutting-edge Research: Engage in innovative research projects to decipher the complex relationship between the microbiome and circadian biology.
2. World-class Facilities: Benefit from access to state-of-the-art laboratory facilities and cutting-edge technologies to support your research endeavours.
3. Mentorship and Development: Receive personalized mentorship from experienced researchers committed to nurturing your growth and development as a scientist.
4. Collaborative Environment: Join a collaborative and inclusive research environment where your ideas are valued, and interdisciplinary collaboration is encouraged.

About Our Research:
Our research laboratory at the University of Haifa is focused on unraveling the mechanisms underlying circadian rhythms and their modulation by the gut microbiome. Through a multidisciplinary approach combining microbiology, genetics, and chronobiology, we aim to shed light on how microbial communities influence host physiology and behavior throughout the daynight cycle. Read about our research at https://tauber-lab.haifa.ac.il

How to Apply:
If you are passionate about chronobiology and microbiology and eager to contribute to our research efforts, we invite you to apply by submitting a cover letter, CV, and contact information for references to eran.tauber@gmail.com. We welcome applications from candidates with backgrounds in biology, neuroscience, microbiology, or related fields. Experience working with rodents, including handling, behavioral assays, and experimental procedures, would be advantageous.

Join us in advancing our understanding of chronobiology and microbiome dynamics. Together, we can unravel the mysteries of biological rhythms and their impact on health and behavior