

We are pleased to share the March 2018 JBC Newsletter with you. We are excited to report about the recent winners of various grants and scholarships, our newest members, and information about past and future community building events. Don't miss the upcoming deadlines, and our new SMART Brain Prize (for a selected monthly article).

Congratulations to the January 2018 winners of the JBC Brain Science Travel Grant



Antonela Dizipio presented her project "Molecular Recognition of Bitter Taste Receptors" at the Keystone Symposia titled "GPCR Structure and Function: Taking GPCR Drug Development and Discovery to the Next Level" in February 2018. Antonela is a postdoctoral fellow at the Institute of Biochemistry, Food Science and Nutrition, at HUJI. Advisor: Prof. Masha Niv



Chen Guetta presented her project "Where Does Time Go When You Blink?" at the Timing Research Forum in October 2017. Chen is a second year M.A. student of Clinical Neuropsychology at HUJI. Advisor: Ayelet Landau



Andreas Haida presented his project "Language and Reasoning" at the 21st Amsterdam Colloquium in December 2017. Andreas is a postdoctoral fellow at Professor Yosef Grodzinsky's Neurolinguistics Lab at the Edmond & Lily Safra Center for Brain Sciences.



Oshrat Shtangel will present her project "Quantifying the Effect of Lipid Composition on Water Proton Relaxation" at the International Society for Magnetic Resonance in Medicine conference in June 2018. Oshrat is a third year M.Sc. student in the Brain and Behavioral Sciences program at HUJI. Advisor: Aviv Mezer

The JBC Brain Science Travel Grant assists students and post-doctoral fellows from JBC Member labs to attend conferences, workshops, and courses abroad in order to present lectures or posters. Submissions are now open. For more information [click here](#)

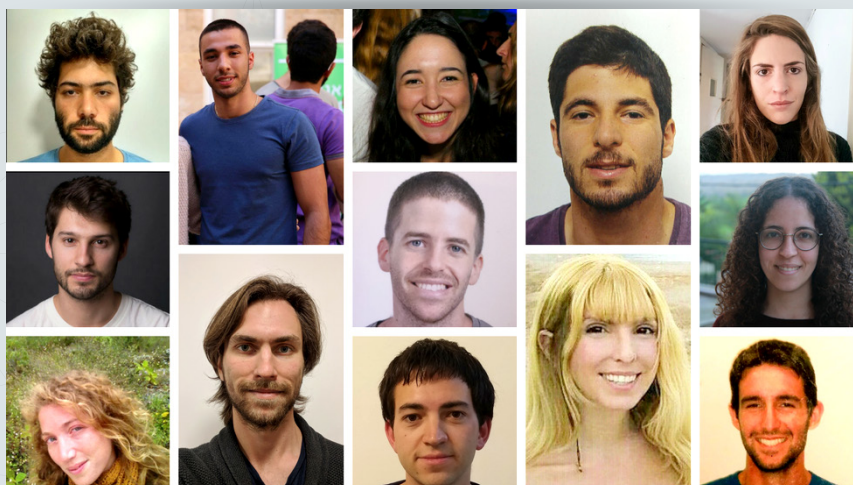
Congratulations to the January 2018 winner of the Brain Research Travel Exchange Scholarship



Maria Elisabeth (Marlies) Vissers is a postdoctoral research fellow at the University of Birmingham, United Kingdom, where she participates in the Neuronal Oscillations Research Group headed by Dr. Ole Jensen, working on rhythmic sampling using MEG in combination with rapid frequency tagging. [Click here](#) to learn more about Maria.

Offered by the JBC, the Brain Research Travel Exchange Scholarship provides financial support to help outstanding PhD students or postdocs carry out collaborative research projects, for a period of up to 3 months, at top brain centers in the world. The next call to apply for this scholarship will be on May 2018. For more information [click here](#)

**Congratulations to the January 2018 winners of the
JBC Golden Opportunity Scholarship:**



Amir Dahari, Mathematics Dept., HUJI; Advisor: Dr. Aviv Mezer

Dan Beniamini, Biology and Cognitive Science. Depts., HUJI; Advisor: Prof. Leon Y. Deouell

Hagar Goldenberg, Psychology Dept., HUJI; Advisor: Prof. Raz Yirmiya

Omer Dar, Psychobiology Dept., HUJI; Advisor: Prof. Idan Segev

Yahel Cohen, Life Sciences Dept., HUJI; Advisor: Sagiv Shifman

Yoav Rubinstein, Physics Dept., HUJI; Advisor: Dr. Yoram Burak

Esti Amsalem, Psychology Dept, HUJI; Advisor: Dr. Anat Perry

Matan Shaked, Psychology and Political Science Depts. HUJI; Advisors: Prof. Anat Maril and Dr. Tali Kleiman

Shir Genzer, Life Science Dept. ; Advisor: Dr. Anat Perry

Slav Pesin, Psychology Dept., HUJI; Advisor: Dr. Ayelet N. Landau

Victor Yahid, Institute of Dental Medicine, HUJI; Advisor: Dr. Tal Burstyn-Cohen

Yair Lellouche, Life Science Dept., Advisor: Dr. Marshall Devor

Ganit Kupersmidt, Computer Science and Psychology Depts. HUJI; Advisor: Dr. Yoni Pertzov

For more information about our "Golden Opportunity Scholarship" winners [click here](#)

Offered by the JBC, the Golden Opportunity Scholarship supports 15 month-long fellowships for undergraduate students starting the second semester of their 3rd year of studies, extending into the first year of graduate studies. These fellowships are only awarded to students conducting research in a laboratory of an active JBC member. For more information [click here](#)

The JBC is glad to be a growing organization. Please meet our newest members:



Dr. Ithai Rabinowitch is a Senior Lecturer at the Faculty of Medicine, HUJI, and a member of the Department of Medical Neurobiology at the Faculty of Medicine in Ein Kerem. Dr. Rabinowitch holds a B.A. in Industrial Engineering from TAU, and a PhD in Computational Neuroscience from HUJI. His lab studies basic mechanisms of brain operation with an emphasis on the role of synaptic connectivity in determining neural circuit function.



Dr. Ruth Mayo is an Associate Professor at the Psychology Dept., HUJI. Dr. Mayo received her B.A., M.A., and PhD from HUJI, and was a Postdoctoral Fellow at Institute for Social Research, University of Michigan. Dr. Mayo's research focuses on the effect of context on our mind, specifically regarding negation and falsification processes. She studies the effect of the context of trust and distrust regarding cognition.

The JBC is proud to continue hosting a number of community building activities
Check out the event details, and then join us:



Brain & Beer

This event consists of a fun and engaging evening, filled with short lectures by students on topics related to Neuroscience. Brain & Beer gives students and faculty from all fields of brain research the opportunity to meet in a relaxed atmosphere over a beer, to discuss their research, and to forge new collaborations. The last two events were huge successes with amazing turnouts.

In December (2017) Brain & Beer was hosted at Mike's Place and featured the following presentation: "Where Does Time Go When You Blink?" presented by Chen Gueta; "Brains Neurons and Mathematical Modeling" presented by David Beniaguev; "Antioxidants - a new approach to treat cocaine addiction" presented by Tehila Beiser.

In January Brain & Beer was hosted at Nocturno Cafe and featured the following presentations: "Please Please Me: How does our brain react to our favourite music?" presented by Tamar Malinovitch; "Seeing Is Believing? Entering the era of large scale imaging in molecular neuroscience" presented by Nadav Yaron; "What Can Psychotic Experiences Teach Us about How We Think" presented by Itzik Fradkin.

The upcoming Brain & Beer events will be: 20.3 at the Abraham Hostel, and 30.4 at Nocturno Cafe. For more details [click here](#)

JBC Organized Workshop on Plasticity in Circadian Rhythms and Sleep

on February 12, 2018, this conference took place on the Givat Ram campus of HUJI. The workshop focused on the importance of circadian clocks for understanding how organisms function, which was acknowledged this year with the award of the Nobel Prize in Physiology or Medicine. This multidisciplinary workshop covered recent advances in research on plasticity in circadian rhythms and sleep in insects, fishes, birds, and mammals, both in the laboratory and in the field, and featured the following participants: Amita Sehgal of HHMI, University of Pennsylvania, USA; Michael Hastings of MRC Laboratory of Molecular Biology, Cambridge, UK; Niels C. Rattenborg of the Max Planck Institute for Ornithology, Germany; Nicholas S. Foulkes of University of Heidelberg, Germany; Jacob Holland of HUJI; Yoav Gothilf of TAU; Eran Tauber of University of Haifa; Noga Kronfeld-Schor of TAU; Gad Asher of The Weizmann Institute; and Oren Froy of HUJI. For more information [click here](#)



JBC Organized Workshop on
Plasticity in Circadian Rhythms and Sleep
Monday, February 12, 2018 | 9:00-17:30
Faculty Club, Life Science Institute, Silberman Building, Edmond J. Safra Campus,
The Hebrew University of Jerusalem

Participants:
Amita Sehgal – HHMI, University of Pennsylvania, USA
Michael Hastings – MRC Laboratory of Molecular Biology, Cambridge, UK
Niels C. Rattenborg – Max Planck Institute for Ornithology, Germany
Nicholas S. Foulkes – University of Heidelberg, Germany
Jacob Holland – The Hebrew University of Jerusalem, Israel
Yoav Gothilf – Tel-Aviv University, Israel
Eran Tauber – University of Haifa, Israel
Noga Kronfeld-Schor – Tel-Aviv University, Israel
Gad Asher – The Weizmann Institute, Israel
Oren Froy – The Hebrew University of Jerusalem, Israel
Organizer: Guy Bloch – The Hebrew University of Jerusalem

Call for posters
There will be a poster session that is now open for submissions. Please submit your abstract at the JBC website.

Participation is free, but requires registration in advance.
For more information and registration visit the JBC website:
<https://scholars.huji.ac.il/jbc/calendar/upcoming>

jbc@mail.huji.ac.il | 02-6584278 | <https://scholars.huji.ac.il/jbc>



Save the Date

JBC Retreat

This year's retreat will take place on Sunday, May 13 – Tuesday, May 15 at Kibbutz Maagan. This retreat offers a great opportunity to meet colleagues from multidisciplinary fields, share and exchange ideas, and form new collaborations. JBC members, as well as local and international guests, will present interdisciplinary views on current Brain Science issues. Retreat participants can look forward to outdoor activities and opportunities for mingling. More information about the registration and the program will be available soon...



SAVE THE DATE



The JBC is excited to announce the founding of the SMART Brain Prize (for a selected monthly article)

This new award is for an outstanding article that has recently been published within the interdisciplinary fields of Brain Science. Every two months, the prize will be awarded for an article published in the past 2 months. The candidate must be a student in one of the JBC members' labs. For more information [click here](#)

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