

# Brain awareness week

March 15-21, 2021

Webinar series

Regional Centre for Biotechnology

A global campaign and initiative to bring together diverse research groups to increase the public awareness of the progress and benefits of the brain research.

## Speakers:

Craig Montell (UC Santa Barbara, CA, USA)

**Nancy Bonini (University of Pennsylvania, USA)**

Richard Benton (University of Lausanne, Switzerland)

**Manzoor Bhat (UT Health San Antonio TX, USA)**

Jee Hyun Kim (IMPACT, Australia)

**Ed Boyden (MIT, Cambridge, MA, USA)**

Sophie Scott (Institute of Cognitive Neuroscience UCL, London, UK)

**Simon Sprecher (University of Fribourg, Switzerland)**

Peter Dayan (Max Planck Institute of Biological Cybernetics, Tübingen)

**Sandhya Koushika (TIFR Mumbai, India)**

Shubha Tole (TIFR Mumbai, India)

**Sanjay Sane (NCBS Bangalore, India)**

**Organizer: Dr. Pinky K Sharma (RCB)**



United Nations  
Educational, Scientific and  
Cultural Organization



क्षेत्रीय जैव प्रौद्योगिकी केन्द्र  
Regional Centre  
for Biotechnology

Join us to learn more about all the amazing things a brain can do!

Registration link for the webinars:  
<https://shorturl.at/iAW28>

**Brain awareness week (15-21 March) Webinar series**  
**Regional Centre for Biotechnology, Faridabad**

Date/Day	Speaker	Talk Title/Affiliation	Talk time
15 <sup>th</sup> March Monday	Prof. Shubha Tole	<p><b>“Circuits of Sensation: How we Perceive the World”.</b></p> <p>Department of Biological Sciences, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai 400 005, India</p>	3-4 pm
15 <sup>th</sup> March Monday	Prof. Sandhya Koushika	<p><b>“Making &amp; moving synaptic vesicles”.</b></p> <p>Department of Biological Sciences, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai 400 005, India</p>	4-5 pm
16 <sup>th</sup> March Tuesday	Prof. Simon Sprecher	<p><b>“Resolving neural circuits and functions at the single cell level”</b></p> <p>Department of Biology University of Fribourg 10, ch. du Musée 1700 Fribourg Switzerland</p>	3-4 pm
16 <sup>th</sup> March Tuesday	Prof. Ed Boyden	<p><b>“Tools for Understanding and Repairing the Brain”.</b></p> <p>Y. Eva Tan Professor in Neurotechnology at MIT Howard Hughes Medical Institute McGovern Institute Professor, Departments of Brain and Cognitive Sciences, Media Arts and Sciences, and Biological Engineering Co-Director, MIT Center for Neurobiological Engineering Member, MIT Center for Environmental Health Sciences, Computational &amp; Systems Biology Initiative, and Koch Institute Leader, Synthetic Neurobiology Group Massachusetts Institute of Technology 77 Massachusetts Ave., Room 46-2171C, Cambridge, MA 02139</p>	4-5pm

17 <sup>th</sup> March Wednesday	Prof. Jee Hyun Kim	<p><b>“Translational Studies on Anxiety and Addiction in Adolescence”.</b></p> <p>Head of Molecular Psychiatry Laboratory School of Medicine Deakin University IMPACT, the Institute for Mental and Physical Health and Clinical Translation @About_Memory</p>	2-3 pm
17 <sup>th</sup> March Wednesday	Prof. Sophie Scott	<p><b>“Laughter on the brain”.</b></p> <p>Director, Institute of Cognitive Neuroscience, UCL, 17 Queen Square, London WC1N 3AZ</p>	3-4 pm
17 <sup>th</sup> March Wednesday	Prof. Sanjay Sane	<p><b>“Behavioral coordination in flying insects”.</b></p> <p>Insect Flight Lab National Center for Biological Sciences, Tata Institute of Fundamental Research, GKVK Campus, Bellary Road, Bangalore 560 065 INDIA</p>	4-5 pm
18 <sup>th</sup> March Thursday	Prof. Peter Dayan	<p><b>“Neural Reinforcement Learning”.</b></p> <p>Max Planck Institute of Biological Cybernetics, Max-Planck-Ring 8 72076 Tubingen</p>	1-2 pm
18 <sup>th</sup> March Thursday	Prof. Richard Benton	<p><b>“Olfactory evolution: receptors, circuits and behaviors”</b></p> <p>Center for Integrative Genomics Génopode Building, Room 3031 University of Lausanne CH-1015 Lausanne Switzerland</p>	3-4 pm
18 <sup>th</sup> March Thursday	Prof. Nancy Bonini	<p><b>“Drosophila as a model for human Neurodegenerative disease”.</b></p> <p>204G Lynch Laboratory, Biology 433 S University Ave University of Pennsylvania School of Arts &amp; Sciences Philadelphia, PA. 19104-6313</p>	4-5 pm

19 <sup>th</sup> March Friday	Prof. Craig Montell	<p><b>“Cellular and molecular basis of taste sensation in <i>Drosophila</i>”.</b></p> <p>Duggan Professor of MCDB Distinguished Professor Department of Molecular, Cellular, &amp; Developmental Biology 4130F Bio2 Building University of California, Santa Barbara Santa Barbara, CA 93106-9625</p>	10-11 am
19 <sup>th</sup> March Friday	Prof. Manzoor Bhat	<p><b>“Molecular Principles of Saltatory Action Potential Propagation in Myelinated Axons”.</b></p> <p>From Basic Science to Translational Benefits Professor and Chair Zachry Foundation Distinguished Chair in Neurosciences Department of Cellular and Integrative Physiology Joe R. &amp; Teresa Lozano Long School of Medicine (3.049V) UT Health San Antonio TX 78229</p>	4-5 pm