

Biology in Motion

October 11–13, 2007

Evian Royal Ermitage in Evian-les-Bains, France

Each year Cell Press and the Massachusetts

General Hospital organize a meeting focused on an area of emerging intersection between disciplines, where fruitful interactions can identify new frontiers in addressing key issues in biomedicine. The 2007 meeting is the first in a series called 'Exciting Biologies' organized in collaboration with Fondation Ipsen. This year's workshop focuses on 'Biology in Motion' and will bring together investigators interested in a variety of questions related to biological movement. The starting session on how to track or detect movement will provide grounding in the experimental and computational techniques used to study motion across systems. The rest of the meeting will explore four elements of motion, from the cellular, to subcellular and molecular levels by addressing the questions: what moves (spatial organization and relative motion), how does it move (the basic mechanisms of motion), when does it move (the timing or sequence of movement), and finally, how is the movement directed. Our goal is to create an atmosphere where extended group discussion can stimulate interaction between scientists approaching similar problems from different perspectives in order to identify common themes and inspire future directions. Space will be limited, so early registration is encouraged.

Speakers:

Michael Dustin, New York University School of Medicine, USA
Anne Ephrussi, European Molecular Biology Laboratory, DE
Daniel Fletcher, University of California at Berkeley, USA
Peter Friedl, University of Wurzburg, DE
Darren Gilmour, European Molecular Biology Laboratory, DE
Eric Greene, Columbia University, USA
Rebecca Heald, University of California at Berkeley, USA
Steve Kowalczykowski, University of California at Davis, USA
Arthur Lander, University of California at Irvine, USA
Bob Landick, University of Wisconsin, Madison, USA
Ottoline Leyser, University of York, UK
Jennifer Lippincott-Schwartz, NIH, USA
Kelsey Martin, University of California at Los Angeles, USA
Pernille Rorth, European Molecular Biology Laboratory, DE
Jim Spudich, Stanford University, USA
Ulrich von Andrian, Harvard Medical School, USA
Cornelis Weijer, University of Dundee, UK
Xiaowei Zhuang, Harvard University, USA

For more details, registration,
and abstract submission go to
http://www.massgeneral.org/cvrc/meetings_cell_reg.html

Abstract deadline, July 20, 2007

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