

Physical Sciences in
Oncology Center
PSOC@Penn

Fall 2017 Seminar Series

Towne 337 @ Noon



09.11.2017
Samuel A. Safran , PhD

"Soft nuclear physics of biological cells "

The Fern and Manfred Steinfeld Professorial Chair, Weizmann
Institute of Science

<https://www.weizmann.ac.il/fluids/SafranGroup/>

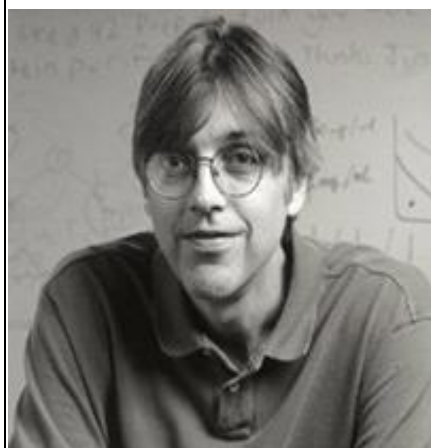


09.25.2017
Dave Thirumalai, PhD

TBA

Chairman, Department of Chemistry, UT Austin

<https://sites.cns.utexas.edu/thirumalai/biography>



10.02.2017
Richard A. Cerione, PhD

"The physical and chemical sides of cancer cell metabolism" .

Goldwin Smith Professor of Pharmacology , Cornell University

<https://research.cornell.edu/researchers/richard-cerione>



10.09.2017

Jeremy Purvis, PhD

"Phase Transitions in Single Cells".

Assistant Professor, Department of Genetics,
University of North Carolina

<http://www.med.unc.edu/genetics/purvislab/>



10.23.2017

Oskar Hallatschek, PhD

"Microbes under pressure"

Assistant Professor & William H. McAdams Chair,
Physics and Integrative Biology, Departments of Physics and
Integrative Biology, University of California, Berkeley.

<http://hallatscheklab.berkeley.edu/people/>



10.30.2017

Robert Schwabe, MD

"Liver cancer - a wound that never heals".

Associate Professor of Medicine, Digestive and Liver Diseases
Columbia University

http://www.cumc.columbia.edu/ihn/faculty_/schwabe



11.06.2017

Jacques Prost PhD

“Tissues as active systems”

Emeritus Research Director, Institut Curie, Département de Physicochimie du vivant

<https://science.curie.fr/members/jacques-prost-phd/>



11.13.2017

Stefano Zapperi, PhD & Caterina La Porta , PhD

“Tackling cell deformation, division and migration by a combination of experiments and computational models”

Professor of theoretical physics, University of Milano, Italy

<http://www.smmlab.it/people/cv/>