

## The Life Sciences Department list of seminars for the spring semester

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Week	Date	Speaker	Institute	Title	Host
1	Mar 3	Noam Levaot	Faculty of Health, Ben-Gurion University of the Negev	TBA	Natalie Elia
2	Mar 10	Dr. Shimon Bershtein	Department of Chemistry and Chemical Biology, Harvard University	Unraveling the Molecular Mechanisms Underpinning Genotype-Phenotype Relationship	Jerry Eichler
3	Mar 17	Prof. Michael Sherman	Boston University School of Medicine	TBA	Anat Ben-Zvi
4	Mar 24	Prof. Stephen Weiner	Department of Structural Biology, Weizmann Institute of Science	Biom mineralization Pathways	Raz Zarivach
5	Mar 31	Prof. Eran Bacharach	Department of Cell Research and Immunology, Tel-Aviv University	TBA	Natalie Elia
6	Apr 7	Dr. Dana Reichman	Department of Biological Chemistry, Institute of Life Sciences, Hebrew University of Jerusalem	Stress regulated unfoldomics in chaperones and redox switches	Eyal Gur
7	Apr 28	Holocaust day No seminars			
8	May 12	Dr. Niva Blum	The Dead Sea and Arava Science Center, Central Arava branch, Yair station, Hazeva	A story of fate decision in the zebrafish brain.	Ramon Birenbaum
9	May 19	Prof. Sigal Ben-Yehuda	Department of Microbiology and Molecular Genetics, Institute for Medical Research, Israel-Canada (IMRIC), Faculty of Medicine, The Hebrew University of Jerusalem	Characteristics and Dynamics of Bacterial Nanotubes	Eyal Gur
10	May 26	Dr. Tommy Kaplan	School of Computer Science and Engineering, The Hebrew University of Jerusalem	Establishment of chromatin during the Drosophila maternal-to-zygotic transition	Ramon Birenbaum
11	Jun 2	Dr. Ofer Yizhar	Department of Neurobiology, Weizmann Institute of Science	Optogenetic dissection of prefrontal circuits	Natalie Elia
12	Jun 9	Prof. Ute Deichmann	Department of Philosophy & The Jacques Loeb Centre, Ben-Gurion University of the Negev	Colloids and epigenetic marks. Controversies over molecular concepts in biology then and now.	Jerry Eichler
13	Jun 16	Prof. Gideon Schreiber	Department of Biological Chemistry, Weizmann Institute of Science	Structural and dynamic determinants of type I interferon receptor assembly and their functional interpretation	Eyal Gur