

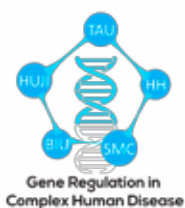


I-CORE Gene Regulation in
Complex Human Disease
Annual Conference

Gene Expression in Complex Diseases

Monday, Jan. 19, 2015

Hadassah Hebrew University
Medical Center, New Auditorium,
Ein Kerem Campus, Jerusalem,
Israel



Plenary lectures

Juan Valcárcel, CRG, Barcelona: *Networks of alternative splicing regulation in cancer*

Roderic Guigo, CRG, Barcelona:

Transcriptome variation across individuals and tissues

I-CORE Gene Regulation in Complex Human Disease

Intro: **Eithan Galun**

Irit Gat-Vicks: *Lecture topic*

Yinon Ben-Neriah: *A broad spectrum of cancer-driving inflammatory reactions*

I-CORE Physical Approaches to Dynamic Processes in Living Systems

Intro:

Tomer Kalisky: *Single-cell genomics of renal tissues and tumors*

Yuval Ebenstein: *Epigenetic mapping of individual chromosomes*

I-CORE Chromatin and RNA in Gene Regulation

Intro: **Nir Friedman**

Amos Tanay: *Mapping and modelling cellular memory with single cell genomics*

Ayelet Lam: *Lecture topic*

I-CORE Structural Biology of the Cell

Intro: **Gideon Schreiber**

Deborah Fass: *Lecture topic*

Ari Admon: *Lecture topic*

Roundtable: What's the big deal about the single cell?