

Immunity & Inflammation Biomed@TAU Research Hub

The Universal Tripeptide Glutathione in Inflammation, Cancer and Neurological Diseases

Symposium in Honor of **Prof. Nechama Kosower's 90th Birthday**

Thursday April 26, 2018 | 9:00-13:00

Yaglom Hall, Senate building, Tel Aviv University

- 9:00-9:45 Coffee & refreshments
- 9:45-10:00 Greetings
Shimon Efrat, Sivia Barnoy, Karen Avraham
- 10:00-10:40 **Marcel Deponte**, Kaiserslautern University
Mother Nature invented glutathione – but why so much?
Principles and open questions in glutathione metabolism
- 10:40-11:15 **Regina Brigelius-Flohe**, University of Potsdam, German Institute of Human Nutrition
Role of glutathione peroxidase 2 in inflammation-driven colon cancerogenesis
- 11:15-11:25 Nechama Kosower's scientific career and discoveries
Ruth Shalgi, Yossi Shiloh
- 11:25-11:40 **Ed Kosower**
Science also needs luck!
- 11:40-12:00 **Daphne Atlas**, Hebrew University
From NAC-amide to Thioredoxin-mimetic-peptides:
A novel approach to treat neuro-degenerative disorders
- 12:00-12:20 **Dana Reichmann**, Hebrew University
Temporal profiling of redox-dependent heterogeneity in single cells
- 12:20-12:40 **Moran Benhar**, Technion
Polysulfides as anti-apoptotic agents
- 12:40-13:00 **Nechama Kosower**
Reflections on my scientific career

Pre-registration requested [here](#)

Organizers: Sivia Barnoy, Karen Avraham, Lior Mayo
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