



THE KLACHKY PRIZE

FOR THE ADVANCEMENT
OF THE FRONTIERS
OF SCIENCE

 The Hebrew University of Jerusalem
Board of Governors 2021
**For a BETTER
WORLD**

OCTOBER 2021



THE KLACHKY PRIZE

The Klachky Prize for the Advancement of the Frontiers of Science is an annual prize founded by the late Ms. Rachel Klachky.

The prize is given to Hebrew University faculty members or academic units for their achievements in:

The Advancement of Science

The Advancement of Scientific Research

The Advancement of Scientific Knowledge

The Advancement of the Frontiers of Science

New Academic Developments

Academic Ventures



THE DONOR

Rachel Klachky (1925-2001) was born in Mexico. Married to the late Engineer Manuel Klachky, she was a central figure in the Jewish community of Mexico, and was one of the founding members of the Mexican Friends of The Hebrew University.

In 1997, she received an Honorary Fellowship from The Hebrew University for her outstanding contributions to the State of Israel and The Hebrew University of Jerusalem. She wholeheartedly supported worthy causes, including the absorption of new immigrants, scholarships for students, and support of various scientific research projects, and studies on superconductivity at The Hebrew University.

After she passed away, her sons, Roberto and Leopoldo, continued her legacy of support to The Hebrew University of Jerusalem. The Klachky Prize has been awarded since 2003.



MAYA TAMIR

Maya Tamir is a full professor, former Chair of Psychology at the Hebrew University of Jerusalem, and the elected president of the Society for Affective Science. She received her PhD in social-personality psychology from the University of Illinois at Urbana-Champaign and completed postdoctoral training at Stanford University. Her research concerns emotion regulation, focusing on motivation for regulating emotions and implications for mental health, relationships and well-being. Professor Tamir served as Associate Editor at Emotion, Emotion Review, and the Journal of Personality and Social Psychology, and currently serves on editorial boards of Psychological Bulletin, Emotion, and the Journal of Personality and Social Psychology. She published over 100 papers in scientific journals, and received funding from Israeli, European, and American agencies.

RESEARCH DESCRIPTION

Emotions inform every aspect of our lives. Therefore, to optimize psychological health, it is critical to understand emotion regulation -- the process by which people change emotions. Whereas many focus on how people try to regulate emotions, Tamir examines why, when, and how much people try to regulate emotions. Her research revealed that successful emotion regulation depends on people's values, beliefs about emotions, and goals. Tamir was the first to demonstrate that people do not necessarily regulate emotions to feel better. Instead, people may regulate emotions to gain instrumental benefits, even at hedonic costs. Such benefits may relate to personal performance, social outcomes, knowledge or meaning. Tamir formalized these ideas in a model of motives in emotion regulation, pioneering the instrumental approach to emotion regulation. According to this approach, to understand emotion regulation, it is necessary to consider the unique personal and social context in which it occurs.

Tamir offered novel explanations for adaptive and maladaptive emotion regulation in diverse domains. For instance, in psychopathology, depressed people may fail to decrease sadness or increase happiness, partly because they are less motivated to do so than non-depressed people are. In intergroup relations, how people feel in conflicting situations is partly shaped by whether they want to feel empathy or anger toward outgroup members, and whether these emotions are consistent with their political ideology. Tamir's research offers a novel account of successful emotion regulation, but it also demonstrates that there is variability in what people consider to be successful emotion regulation. Her research shows that people desire different emotions in different cultural contexts, and that happiness depends not only on what people feel, but on how much they want to feel it. In doing so, Tamir's research has informed diverse domains, from political psychology to mental health and well-being.

Emotion and Self Regulation Lab



2019

PROF. SIGAL BEN-YEHUDA & PROF. ILAN ROSENHINE

The Microbiology and Molecular Genetics Department,
The Institute for Medical Research Israel-Canada, the Faculty of Medicine

Widespread Bacterial CORE Complex, Executes Intra- and Inter-Kingdom, Cytoplasmic Molecular Trade

2018

PROF. OREN FROY

The Institute of Biochemistry Food Science and Nutrition
The Robert H Smith Faculty of Agriculture, Food and Environment

Interplay between the Circadian Clock and Metabolism

2017

DR. KARIM ADIPRASITO

Einstein Institute of Mathematics, Faculty of Science

Interplay between Combinatorial and Continuous Structures in Mathematics

2016

PROF. NATHALIE Q. BALABAN

Racah Institute of Physics, Faculty of Science

Biological Physics of Self-Replication

2015

PROF. RE'EM SARI

Racah Institute of Physics, Faculty of Science

Understanding Our Universe

2014

PROF. MICHAL BIRAN

Departments of Asian Studies, and Islamic and Middle Eastern Studies, Institute of Asian and African Studies, Faculty of Humanities

Inner Asian History: Mobility Empire and Cross-Cultural Contacts in Mongol Eurasia

2013

PROF. ROI BAER

Institute of Chemistry and Fritz Haber Minerva Research Center for Molecular Dynamics, Faculty of Science

Developing New Theoretical and Computational Techniques that Enable Determination of the Energy Levels of Charge Carriers in Large Molecular Systems and Nanocrystals

2012

DR. ERAN MESHORER

Department of Genetics, Silberman Institute of Life Sciences, Faculty of Science

Using Genome-Wide Approaches and Sophisticated Imaging Techniques to Understand Genome Plasticity in Stem Cells

Previous Winners

2011

PROF. DAVID WEISBURD

Institute of Criminology, Faculty of Law

Pioneering Research on White Collar Crime, Policing, and Crime Prevention

2010

PROF. MERAV AHISSAR

Department of Psychology and Program in Cognitive Sciences, Faculty of Social Sciences

The Neuro-Cognitive Basis of Reading Disability - The "Anchoring-Deficit" Hypothesis

2009

PROF. ISAIAH TUVIA (SHY) ARKIN

Department of Biological Chemistry, Silberman Institute of Life Sciences, Faculty of Science

Structural Biology of Membrane Proteins, Focusing on Pathogen's Ion Channels and Ion Pumps

2008

PROF. URI BANIN

Institute of Chemistry and the Center for Nanoscience & Nanotechnology, Faculty of Science

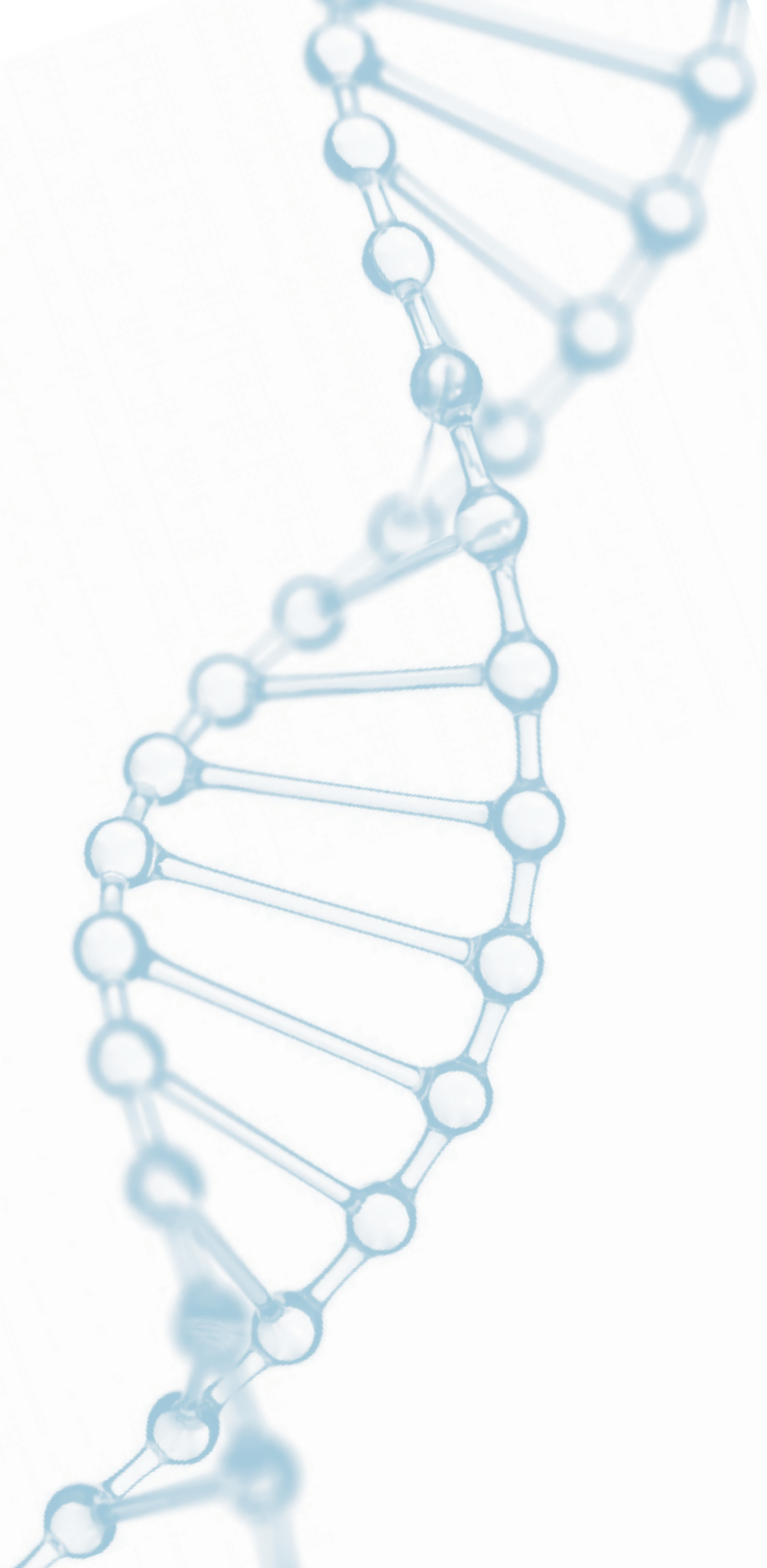
Major Advancements in the Science and Technology of Nanocrystals and the Development of Hybrid Multifunctional Nanoparticles

2007

PROF. HOWARD (CHAIM) CEDAR

Department of Developmental Biology and Cancer Research, Institute for Medical Research Israel-Canada, Faculty of Medicine

Establishing the Cornerstone of Epigenetics and Its Role in Human Development



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At The Hebrew University of Jerusalem

October 2021

The Hebrew university of Jerusalem

The Authority for Research and Development

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