



under the Auspices of



בית ספר לרוקחות
School of Pharmacy
كلية الصيدلة

האוניברסיטה העברית בירושלים
THE HEBREW UNIVERSITY OF JERUSALEM
الجامعة العبرية في اورشليم القدس



14:00

Opening Remarks and Greetings

Meir Bialer, School of Pharmacy, Faculty of Medicine,
The Hebrew University of Jerusalem

Barak Medina, Rector, The Hebrew University of Jerusalem

Avi Domb, Head, School of Pharmacy, Faculty of Medicine,
The Hebrew University of Jerusalem

Prof Mechoulam's children:

Prof Roy Meshulam

Dr Dafna Golan

Dr Hadas Mechoulam

14:30-15:45

Session I

Chairperson: **Meir Bialer**, The Hebrew University of Jerusalem.
Scientific Lectures by Raphael Mechoulam's colleagues from Canada
and the UK, and former PhD students

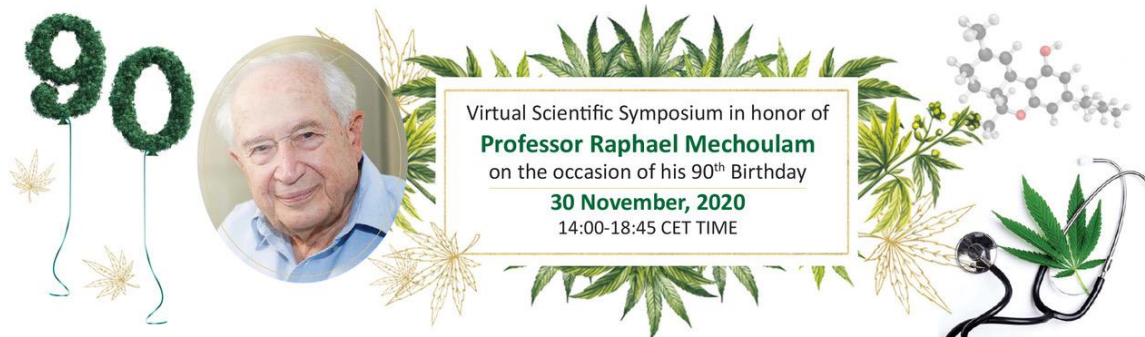
14:30

SHIFTS IN LIPID METABOLIC NETWORKS DURING EARLY
DEVELOPMENT, AND THEIR POSSIBLE IMPLICATIONS FOR ASSISTED
REPRODUCTIVE TECHNOLOGIES

Arieh Moussaieff, School of Pharmacy, Faculty of Medicine,
The Hebrew University of Jerusalem

14:55

Discussion



14:30-15:45 **Session I (continued)**
Chairperson: **Meir Bialer**, The Hebrew University of Jerusalem.
Scientific Lectures by Raphael Mechoulam's colleagues from Canada and the UK, and former PhD students

15:00 **IN SILICO DISCOVERY OF CANNABINOID RECEPTOR LIGANDS**
Amiram Goldblum, School of Pharmacy, Faculty of Medicine,
The Hebrew University of Jerusalem

15:25 Discussion

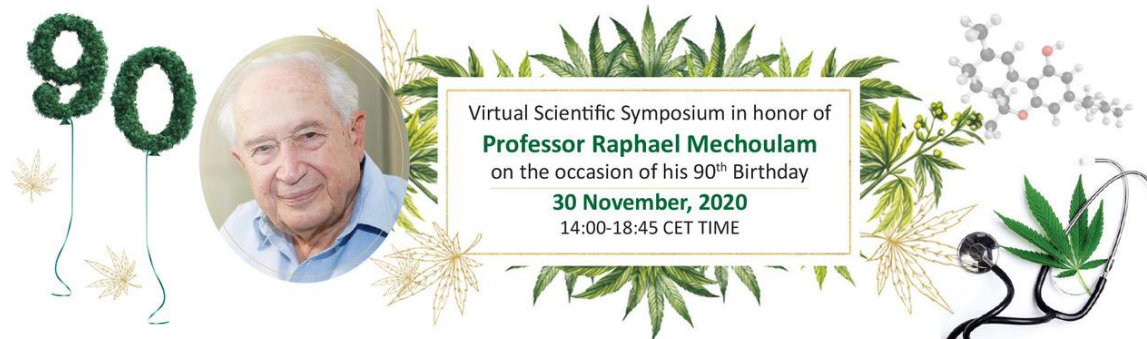
15:30-15:45 **INTERVIEW WITH RAPHAEL MECHOULAM BY MEIR BIALER**
Filmed in Vienna in 2018 where Prof Mechoulam gave a Keynote
Lecture on "Cannabinoids going back and ahead", during the
13th European Congress on Epileptology

15:45 **COFFEE BREAK**

16:00-18:35 **Session II**
Chairperson: **Meir Bialer**, The Hebrew University of Jerusalem

16:00 **CRITICAL ASPECTS AFFECTING CANNABIDIOL ORAL**
BIOAVAILABILITY AND METABOLIC ELIMINATION RELATED
TO ITS CURRENT ROLE IN EPILEPSY TREATMENT
Meir Bialer, School of Pharmacy, Faculty of Medicine,
The Hebrew University of Jerusalem

16:25 Discussion



16:00-18:45 **Session II (continued)**

Chairperson: **Meir Bialer**, The Hebrew University of Jerusalem
Scientific Lectures continued

16:30 A segment taken from the Documentary movie "**The Scientist**" (2015)
The story of Raphael Mechoulam and the Endocannabinoid System, directed by Zach Kelin, produced by Y.Klinik Productions in association with *Fundación, Canna*

16:45 *A TRIBUTE TO RAPHAEL MECHOULAM*
THE FATHER OF CANNABINOID SCIENCE – A LIFETIME OF DISCOVERY AND TEACHING
Geoffrey Guy, Chairman and Founder
GW Pharmaceuticals plc, UK

17:10 Discussion

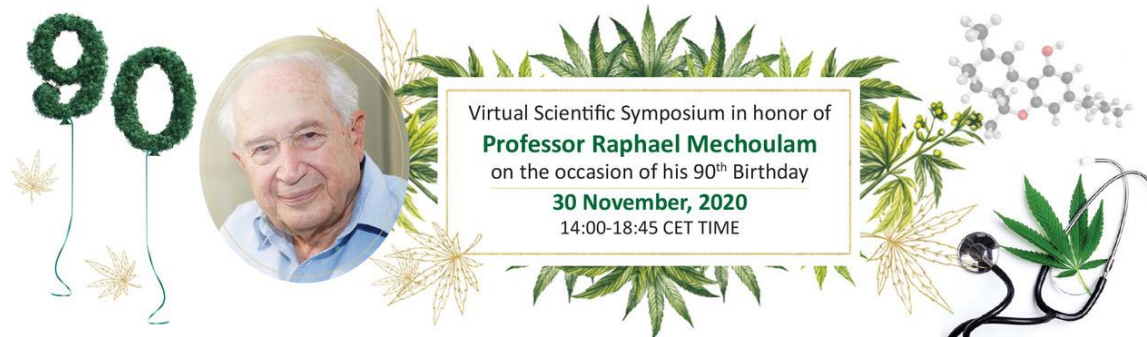
17:15 GREETINGS
Raphael Mechoulam, School of Pharmacy, Faculty of Medicine,
The Hebrew University of Jerusalem

17:25 THE ACTIVITIES OF STABLE CANNABINOID ACID DERIVATIVES
Natalya Kogan, School of Pharmacy, Faculty of Medicine,
The Hebrew University of Jerusalem

17:40 Discussion

17:45 ANTI NICOTINE ADDICTION AND ANTI OPIOID WITHDRAWAL
ACTIONS BY ANANDAMIDE-LIKE MOLECULES
Reem Smoum-Jaouni, School of Pharmacy, Faculty of Medicine,
The Hebrew University of Jerusalem

18:00 Discussion



16:00-18:45 **Session II (continued)**

Chairperson: **Meir Bialer**, The Hebrew University of Jerusalem
Scientific Lectures continued

18:05 OLEOYL ALANINE INTERFERES WITH OPIOID WITHDRAWAL
RESPONSES IN RATS

Linda Parker, University of Guelph, Ontario, Canada

18:30 Discussion

18:35 Conclusion of the Symposium