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


16:45  **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

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18:05  OLEYL ALANINE INTERFERES WITH OPIOID WITHDRAWAL RESPONSES IN RATS  
**Linda Parker**, University of Guelph, Ontario, Canada

18:30  Discussion

18:35  Conclusion of the Symposium