**9 september:**

**09:00-10:00**

[**REGISTRATION**](https://telaviv.cannx.org/program-page/#tabid6e276bad0eec495e271a9b1bfdb7e46e)

**10:00-10:30**

[**OPENING SESSION**](https://telaviv.cannx.org/program-page/#tabidb59f2ca4651a8acd35d5f1252f13bf5e)

**Welcome Words  
Nimrod Elmish**CEO Cann10, Israel

**Yossi Bornstein,**CEO Shizim, Chairman Cann10, Israel

**10:30-11:00**

[**KEYNOTE LECTURE**](https://telaviv.cannx.org/program-page/#tabidcee754e9ec4aaf98743edd43678734f9)

**CANNABIS, PSYCHOLOGY AND EMOTIONS - THE INFLUENCE OF DIFFERENT CANNABIS COMPOUND ON OUR BODY AND MIND**

**Raphael Mechoulam,** Prof, Institute for Drug Research, The Hebrew University of Jerusalem, Israel

**11:00-11:30**

[**COFFEE BREAK & POSTER VIEWING & EXHIBITION VISIT**](https://telaviv.cannx.org/program-page/#tabid4a86d5f06c0e888b7c2ec4d26067bb9f)

**11:30-12:15**

[**CANNABIS AND THE OPIOD EPIDEMIC**](https://telaviv.cannx.org/program-page/#tabidf27576382364d89c45baf409ead298a1)

**Chair: Shaul Lev Ran,**Director of Addiction Medicine and Dual Disorders Clinic, Lev Hasharon Medical Center, Sackler Faculty of Medicine, Tel Aviv University, Israel

**Is Cannabis a Cure for the Opioid Epidemic?  
David Casarett,** Prof. Chief of Palliative Care, Duke University, USA

**The Exit Drug: Medical Cannabis Patterns of Use and Substitution for Opioids and Other Substances  
Philippe Lucas,**VP of Patient Research and Access, Tilray, Canada

**12:15-12:20**

[**FIVE MINUTE TECHNICAL BREAK**](https://telaviv.cannx.org/program-page/#tabidc35e29dc0827336fb5d5ea08037db517)

**12:20-13:30**

[**PARALLEL SESSIONS**](https://telaviv.cannx.org/program-page/#tabidad962a3b44644ccdd1b9e9f5a9943ef9)

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**Scientific Track:**

[**Innovations in Science and Medicine**](https://telaviv.cannx.org/program-page/#tabidd8134b3f810f939689ccb19abaa0feda)

**12:20-13:30  
PANEL DISCUSSION: CANNABIS TREATMENT AS AN EXIT STRATEGY – TO SUBSTITUTE FOR OPIOIDS, ALCOHOL AND OTHER DRUGS**

**Moderator: Shaul Lev Ran**, Prof. Director of Addiction Medicine and Dual Disorders Clinic, Lev Hasharon Medical Center, Sackler Faculty of Medicine, Tel Aviv University, Israel

**Elyad Davidson**, Prof. Director, Pain Relief Unit at Hadassah Hebrew University Medical Center, Israel  
  
**Rami Yaka,** Prof, Dr. Leon Deutsch and Dr. Mina Deutsch Chair in Psychopharmacology Head, Program for Advance Studies School of Pharmacy, The Institute for Drug Research (IDR) Faculty of Medicine, The Hebrew University of Jerusalem, Israel

**David Casssarett**, Prof. Chief of Palliative Care, Professor of Medicine, Duke University/Duke Health, USA

**Business Track:**

[**New Technologies, New Opportunities**](https://telaviv.cannx.org/program-page/#tabidb38417784c43ad4cffd8d214e8c6380f)

**12:20- 13:30  
THE ISRAEL MODEL: A SMALL COUNTRY, A LEADING INDUSTRY**

**Chair: Kobi Caspi**, Co-founder and CFO Cann10, Israel

**Nimrod Elmish,**CEO, Cann10, Israel

**Why is Israel the Right Place to Invest in Medical Cannabis and how does the Israeli Government Promote the Industry?****Ziva Eger**, Cheif Executive of Foregin Investments & Industrial Cooperation

**The Globalization of Medicalization****Amir Goldstein**, Cheif Operations Officer, IMC, Israel

**TBA**

**Biz & Agr Track:**

[**Industry & Agriculture**](https://telaviv.cannx.org/program-page/#tabid1c060d25e1cdfe13d0628a78165d1829)

**12:20-13:30**  
**CANNABIS GENETICS – NEW DEVELOPMENTS**

**Chair:** **Gilad Livni**, Genetic Development Consultant, Seach Ltd, Israel

**The Secrets of the Cannabis Genetics  
Jonathan Page**, Prof. Cheif Sceintist, Aurora, Canada

**Activation of Epigenetics Pass Way for Improving Traits in Different Cultivars  
Avner Shenfeld,** Prof. Epigenetics Ltd., Israel

**Shay Sarid,** Co-Founder & CTO, Seach Medical Cannbis Group, Israel

**Precise Geonomics for Medical Cannabis  
Arnon Heyman**, CEO Canonic; VP AG Seeds Division, Israel

**13:30-14:30**

[**LUNCH BREAK, EXHIBITION VISIT & POSTER PRESENTATIONS**](https://telaviv.cannx.org/program-page/#tabid1ec1f1085af31bd8a2a6c109501f1d6d)

**14:30 - 16:00**

[**PARALLEL SESSIONS**](https://telaviv.cannx.org/program-page/#tabidad962a3b44644ccdd1b9e9f5a9943ef9)

**Scientific Track:**

[**Innovations in Science and Medicine**](https://telaviv.cannx.org/program-page/#tabidd8134b3f810f939689ccb19abaa0feda)

**14:30 – 15:00  
THE IMPACT OF CANNABIS BASED TREATMENT ON VARIOUS DISEASES-PRE CLINICAL AND CLINICAL RESULTS**

**Chair: Reuven Or,**Prof MD Cancer Immunotherapy & Immunobiology Research Center, Hadassah University Hospital, Israel

**Dysregulation of the Endocannabinoid System in Human Physiology**  
**Yossi Tam**, Dr. Head, Obesity and Metabolism Laboratory, The Institute for Drug Research, Faculty of Medicine, Director, Multidisciplinary Center on Cannabinoid Research, The Hebrew University of Jerusalem, Israel

Q&A

**15:00 – 16:00  
PRE-CLINICAL AND CLINICAL RESULTS**

**Neurological**:  **The Impact Of Cannabis On Parkinson Related Symptoms**  
**Ruth Djaldetti**,**Prof. ,**Movement Disorder Clinic, Department of Neurology, Rabin Medical Center, Petach Tiqva and Sackler Faculty of Medicine, Tel Aviv University, Israel

**The Effect of Cannabis vs. Placebo on Dementia Patients**  
**Vered Hermush**, **Dr,**Medical Director, Geriatric Wing Company NameLaniado Hospital, Israel

**Pain Receptors: The Ionotropic Cannabinoids Receptors**  
**Avi Priel**, **Dr .,**Head, Lab of Molecular Pharmacology of Somatosensation and Pain, Israel

**The Highs and Lows of Cannabis Treatment in Cancer Patients**  
**Reuven Or,** M.D. Bone Marrow Transplantation, Cancer Immunotherapy & Immunobiology, Israel

**Business Track:**

[**New Technologies, New Opportunities**](https://telaviv.cannx.org/program-page/#tabidb38417784c43ad4cffd8d214e8c6380f)

**14:30-16:00  
DIGITAL HEALTH AND CANNABIS – IS THE FUTURE HERE? BIG DATA, PREDICTION, AND ARTIFICIAL INTELLIGENCE**

**Cannformatics: A Bioinformatics and Big Data Approach to Personalized Medical Cannabis.**  
**Itzhak Kurek,** PhD, CEO & Co-Founder, Cannformatics Inc., Israel

**Cannabis Big Data – Tracking Patient Outcomes for Predictive Analytics  
David Berg**, President and CTO, Strainprint Technologies Ltd, Canada

**Jason Dyck**, Canada Research Chair in Molecualr Medicine, University of Alberta, Board of Directors, Aurora Cannabis Inc, Canada

TBA

Q&A

**Biz & Agr Track:**

[**Industry & Agriculture**](https://telaviv.cannx.org/program-page/#tabid1c060d25e1cdfe13d0628a78165d1829)

**14:30 – 16:00**  
**DRUG DELIVERY**

**The Future Of Inhaled Cannabinoid-Based Medicine In Cancer: An Alternative Treatment To Improve Quality Of Life And Pain Management In Advanced Cancer Patients**  
**Aurelia De Pauw**, Vice President Clinical Programs Medical Affairs Tetra Bio-Pharma, Israel

**Challenges in Medicalization of Cannabis  
Ran Amir**, Cannassure, Israel

**Transdermal delivery of cannabinoids: human case studies**  
**Jeremy Riggle**, Chief Scientist Mary’s Medicinals, USA

Q&A

**16:00- 17:00**

[**HAPPY HOUR - MUSIC, BEER & SNACKS**](https://telaviv.cannx.org/program-page/#tabidb528152306c011ef16cb29339ad894a6)

10 september:.

**09:00-11:30**

[**PARALLEL SESSIONS**](https://telaviv.cannx.org/program-page/#tabidad962a3b44644ccdd1b9e9f5a9943ef9)

**Scientific Track:**

[**Innovations in Science and Medicine**](https://telaviv.cannx.org/program-page/#tabidd8134b3f810f939689ccb19abaa0feda)

**09:00- 10:00  
ORAL PRESENTATIONS**

**10:00- 11:30  
PHYTO AND ENDOCANNABINOIDS – HOW TO COMBINE THE TWO FOR SYNERGETIC UNDERSTANDING**

**KEYNOTE LECTURE**  
**Lumír Ondřej Hanuš,** Prof. Chief Scientist, Lumir Labs, Israel

**David (Dedi) Meiri**, Prof. Head of Scientific Advisory Board, Technion, Institute of Technology, Israel

**Role of Cannabidiolic Acid-Methy Ester (CBDA-ME) in a Preclinical Model of Peripheral Neuropathic Pain**  
**Gurmit Singh**, Prof. McMaster University, Hamilton, Canada

**11:10- 11:30  
THE NEXT STEP IN CANNABIS TREATMENT: THE BENEFITS OF CANNABIS MICRO DOSING**

**Turning the Clock: The Endocannabinoid System and Ageing.**  
**Andreas Zimmer,** Prof. Director, Institute of Molecular Psychiatry University of Bonn, Germany

**Business Track:**

[**New Technologies, New Opportunities**](https://telaviv.cannx.org/program-page/#tabidb38417784c43ad4cffd8d214e8c6380f)

**09:00- 10:00  
ORAL PRESENTATIONS**

**10:00 – 11:30  
ENTERING THE PHARMACEUTICAL INDUSTRY – HOW TO MEET PHARMA STANDARDS IN CANNABIS BASED PRODUCTS?**

**Chair: Dr Orna Dreazen**, CEO and Chairperson on the Board of Directors, Nextar Chempharma Solutions, Israel

**KEYNOTE LECTURE**TBA

**Kevin Roland**, Director, CMC (Chemical Manufacturing Controls), Canopy Health Innovation, Canopy Growth Corporation, Canada

**Patrick Schmitt**, CSO and Molecular Biologist, Farmako GmbH, Germany

**Perry Davidson**, Founder & CEO, Syqe Medical, Israel

**How to Meet Pharma Standards in Cannabis Based ProductsOrna Dreazen**, Dr. CEO and Chairperson of the Board of Directors on Nextar Chempharma solutions Ltd., Israel

**Trends in the Medicalization of Cannabis  
Avihu Tamir**, CEO, Kanabo Research, Israel

**Biz & Agr Track:**

[**Industry & Agriculture**](https://telaviv.cannx.org/program-page/#tabid1c060d25e1cdfe13d0628a78165d1829)

**09:00- 10:00  
ORAL PRESENTATIONS**

**10:00- 11:30**  
**THC VS. CBD: THE IMPACT OF REGULATION ON RESEARCH – WILL THE HEMP INDUSTRY TAKEOVER?**

**Moderator: Heli Dangur**, Business Development Manager, Cann10, Israel

**Disease Specific CBD Use in Chronic Ailments**  
**Miles Gilman,** President Sunhealth Therapeutic, USA

**Heli Dangur,** Business Development Manager, Cann10, Israel

**DEBATE: WILL THE HEMP INDUSTRY TAKEOVER?**

**Clifton Flack**, Founder, Ciitech, Israel

**Maayan Weisberg Joels**, Business development Tikun Olam, Israel

Q&A

**11:30-12:00**

[**COFFEE BREAK & POSTER VIEWING & EXHIBITION VISIT**](https://telaviv.cannx.org/program-page/#tabid4a86d5f06c0e888b7c2ec4d26067bb9f)

**12:00- 13:00**

[**PARALLEL SESSIONS**](https://telaviv.cannx.org/program-page/#tabidad962a3b44644ccdd1b9e9f5a9943ef9)

**Scientific Track:**

[**Innovations in Science and Medicine**](https://telaviv.cannx.org/program-page/#tabidd8134b3f810f939689ccb19abaa0feda)

**12:00-13:00  
TREATING AUTISM WITH MEDICAL CANNABIS**

**Randomized Study of Cannabinoid Treatment in Children with ASD**  
**Adi Aran,** Dr. Director of the Neuro-pediatric unit, Shaare Zedek Medical Center Jerusalem, Israel

**PANEL DISCUSSION**

**Moderator: Adi Aran,** Dr. Director of the Neuro-pediatric unit, Shaare Zedek Medical Center Jerusalem, Israel

**Orit Stolar**, Dr. Pediatric Neurologist, Assaf Harofeh Medical Center, Israel

**Gal Meiri,** Dr. Head of Preschool Psychiatric Unit Soroka Medical Center, Ben Gurion University of the Negev, Israel

**Abigail Dar**, Founder and CEO, CannaFora, Israel

**Business Track:**

[**New Technologies, New Opportunities**](https://telaviv.cannx.org/program-page/#tabidb38417784c43ad4cffd8d214e8c6380f)

**12:00 – 13:00**  
**CANNXL STARTUP AWARD**

**Biz & Agr Track:**

[**Industry & Agriculture**](https://telaviv.cannx.org/program-page/#tabid1c060d25e1cdfe13d0628a78165d1829)

**12:00 – 13:00**  
**HIGH-END TECHNOLOGIES FOR BEST CULTIVATION AND PLANT PROTECTION**

**Automated High Quality Controlled – The SAFE way to protect your harvest  
Ofer Finkelstein,** VP Sales, Juganu, Israel

TBA

**13:00 -14:00**

[**LUNCH BREAK, POSTER VIEWING & EXHIBITION VISIT, CANNXL STARTUP AWARD AUDIENCE VOTE**](https://telaviv.cannx.org/program-page/#tabidd23e7b80f7518c8ea268b2b3536dea11)

**14:00-15:30**

[**PARALLEL SESSIONS**](https://telaviv.cannx.org/program-page/#tabidad962a3b44644ccdd1b9e9f5a9943ef9)

**Scientific Track**

[**Innovations in Science and Medicine**](https://telaviv.cannx.org/program-page/#tabidd8134b3f810f939689ccb19abaa0feda)

**14:00-15:30  
FROM SMOKING TO NANO TECHNOLOGIES – NEW FINDINGS ON EFFECTIVE DRUG DELIVERY**

Chair: **Yossi Tam**, **Dr.,**Head, Obesity and Metabolism Laboratory, The Institute for Drug Research, Faculty of Medicine ,Director, Multidisciplinary Center on Cannabinoid Research, The Hebrew University of Jerusalem, Israel

**Nano-Delivery Systems May Improve The Performance Of Cannabinoids**  
**Simon Benita**, Prof. Emeritus, The Institute for Drug Research, School of Pharmacy, Faculty of Medicine The Hebrew University of Jerusalem, Israel

**Improved Bioavailability of Cannabinoids  
Abraham J Domb**, PhD. Head of Biopolymers and Pharmaceutical Chemistry Lab, Leonel Jacobson, Israel

**Novel Nanodomains as Vehicles for Enhanced Delivery for Cannabinoids**  
**Nissim Garti**, **Prof.,**Ph.D Ratner Chair of Chemistry Head of Casali Center of Applied Chemistry Nanoscience and Nanotechnology Center Head of Innovation Forum of Food Technology Institute of Chemistry The Hebrew University of Jerusalem, Israel

Q&A

**Business Track**

[**New Technologies, New Opportunities**](https://telaviv.cannx.org/program-page/#tabidb38417784c43ad4cffd8d214e8c6380f)

**14:00 -15:30  
GLOBAL TRADE: OVERCOMING IMPORT-EXPORT BARRIERS IN A CONSTANT CHANGING REGULATORY ENVIRONMENT**

**Moderator: Lior Kenan**, Economics Correspondant, Chanel 13, Israel

**PANEL DISCUSSION**

**Philippe Lucas,**VP, Global Patient Research & Access, Tilray Social Dimensions of Health, University of Victoria Graduate Researcher, Canadian Institute for Substance Use Research, Canada

**Hagit Weinstock**, Owner and Partner Weinstock Zehavi & Co, Israel

**Yossi Bornstein**, Chairman, Cann10; CEO, Shizim – Biomed Holding Group, Israel

**Scientific Track:**

[**Innovations in Science and Medicine**](https://telaviv.cannx.org/program-page/#tabidd8134b3f810f939689ccb19abaa0feda)

**14:00 -14:45**  
**DEBATE: AN EVIDENCE-BASED MEDICINE VS PRACTICE-DRIVEN DATA BASED CANNABINOID MEDICINE**

**Moderator: Yuval (Tuby) Zolotov**, Dr**.,**Chief Operating Officer at Medical Cannabis Research Institute, Israel

**Michael Dor**, Dr The medical consultant of the medical cannabis unit at the Health Ministry, Israel

**Victor Novack,** Prof ., Head of Soroka Clinical Research Center, Israel

**Johnny Grunfeld**, Dr., Palliative Care, Asaf Harofeh Medical Center, Israel

Q&A

**14:45 -15:05**

TBA

**15:05 -15:30  
TBA**

**15:30 -16:00**

[**COFFEE BREAK & POSTER VIEWING & EXHIBITION VISIT**](https://telaviv.cannx.org/program-page/#tabid4a86d5f06c0e888b7c2ec4d26067bb9f)

**16:00 – 17:00**

[**THE MEDICAL CANNABIS CAPITAL MARKET - HOW TO ASSESS THE TRUE VALUE OF A COMPANY?**](https://telaviv.cannx.org/program-page/#tabid0df6f2481cc59f3aadd2137b12497023)

**KEYNOTE LECTURE**  
TBA

**PANEL DISCUSSION**

**Steve Hawkins,**President & CEO at Horizons ETFs, Canada

**Shiry Eden,**Founder & CEO, Nishot, Israel

**17:00 -17:30**

[**CANNXL STARTUP AWARD WINNER'S ANNOUNCEMENT & CLOSING ADDRESS**](https://telaviv.cannx.org/program-page/#tabid46b12586244956b1ba9e963e95727943)