

Medical Cannabis 2024

Endorsed by



The 5th International Annual Congress on Controversies on Cannabis-Based Medicines

31 October - 1 November 2024
Vienna, Austria

Program Book



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General Information

Congress Venue

Doubletree by Hilton Vienna Schönbrunn

Schlossallee 8, 1140 Vienna, Austria

Tel: +43 1 89110

Congress Hours

The Registration Desk will be open during the following times:

Thursday, 31 October 08:00-17:00

Friday, 1 November 08:30-16:30

Participants Badge

Upon registration, you will receive your name badge. You are kindly requested to wear your name badge throughout the Congress.

Refreshments

Coffee and lunch will be served in the Foyer at the times indicated in the Congress Timetable.

Congress Abstracts

The accepted abstracts of **Med-Cannabis2024** are available online at www.med-cannabis-2024.com

Safety and Security

Please do not leave any bags or suitcases unattended at any time, whether inside or outside session halls. The Congress Organizers cannot accept liability for personal accidents or loss of/damage to private property of participants of **Med-Cannabis2024**.

Congress Secretariat: info@bioevents-congress.com

Tel: US +1-857-400-0035 ; UK +44-203-051-4032

Thursday, 31 October 2024

08:00-17:00 Registration

09:15-09:25 Congress Opening & Welcome

Arun Bhaskar, UK and Silviu Brill, Israel | Congress Chairs

Session 1

Chair: Silviu Brill, Israel

09:25-09:50 The Controversies on Cannabis are not on Cannabis but on Clinical Evidence

Thomas R. Tölle, Technical University Munich, Germany

09:50-10:15 Cannabis in Palliative Care

Rudolf Likar, General Hospital Klagenfurt, Austria

10:15-10:30 Discussion/Q&A

10:30-11:00 Coffee Break, Poster Viewing & Visit the Exhibition

Session 2

Chair: Arun Bhaskar, UK

11:00-11:25 Cannabinoids Against Cancer Cell Proliferation

Federica Pellati, University of Modena and Reggio Emilia, Italy

11:25-11:50 Is innate immune inflammation an anti-inflammatory target for cannabinoids?

Eric Downer, Trinity College Dublin, Ireland

11:50-12:15 Assessment of the pharmacological, molecular and therapeutic effects of inhaled cannabis using a multiomics approach

Carolyn J. Baglole, McGill University, Canada

12:15-12:40 Cannabinoids in chronic pain treatment: current knowledge and future research directions for pain and comorbid disorders

Katarzyna Starowicz, Maj Institute of Pharmacology, Polish Academy of Sciences, Poland

12:40-13:30 Lunch Break, Poster Viewing & Visit the Exhibition

Session 3: European Reality I

Chair: Silviu Brill, Israel

13:30-13:55 Spanish Patient Organization

Carola Pérez, Medical Cannabis Patients Association, Spain

- 13:55-14:20 **Updates on UK reality on Medical Cannabis**
Arun Bhaskar, Imperial College Healthcare NHS Trust, UK
- 14:20-14:45 **Updates on Israeli reality on Medical Cannabis**
Silviu Brill, Institute of Pain Medicine, Tel Aviv Medical Center, Israel
- 14:45-15:10 **Monitoring Cannabis Prescription in Italy**
Francesca Menniti Ippolito, National Institute of Health, Italy
- 15:10-15:40 Coffee Break, Poster Viewing & Visit the Exhibition**

Session 4: European Reality II

Chair: Arun Bhaskar, UK

- 15:40-16:05 **Update on Austrian Situation with Cannabis**
Rudolf Likar, General Hospital Klagenfurt, Austria
- 16:05-16:30 **French Medical Cannabis Program**
Ludovic Rachou, Medical Cannabis Trade Association, France
- 16:30-16:55 **Cannabinoids Use in Czech Republic**
Simon Kozák, Prague University Hospital FNKV, Czech Republic
- 16:55-17:00 **Discussion/Q&A**
- 17:00 End of Day One**

Friday, 1 November 2024

08:30-16:30 Registration

Session 5

Chair: Haggai Sharon, Israel

- 09:00-09:25 **Medical cannabis in cancer: effects on quality of life and on co-medication, and risks of adverse effects**
Thomas Herdegen, University of Kiel, Germany
- 09:25-09:50 **Neural mechanisms supporting cannabis-based analgesia**
Haggai Sharon, Tel Aviv Medical Center, Israel
- 09:50-10:15 **Drug interactions of tetrahydrocannabinol and cannabidiol in cannabinoid drugs**
Holger Petri, Werner Wicker Clinic, Germany
- 10:15-10:30 **Discussion/Q&A**

10:30-11:00 Coffee Break, Poster Viewing & Visit the Exhibition

Session 6: European Reality III

Chair: Jesús de Santiago, Spain

- 11:00-11:25 **The Current Reality and Challenges of Cannabinoids in Spain**
Jesús de Santiago, Quirónsalud Hospital, Spain
- 11:25-11:50 **Medical cannabis - progress and controversies in Poland**
Anita Jeglińska, Association for Cannabis Therapy PACT, Poland
- 11:50-12:15 **Cannabis in Norway**
Audun Stubhaug, University of Oslo, Norway
- 12:15-12:30 **Discussion/Q&A**

12:30-13:30 Lunch Break, Poster Viewing & Visit the Exhibition

Oral Presentations of Selected Abstracts

Chairs: Arun Bhaskar, UK

Silviu Brill, Israel

- 13:30-13:40 **Changes in mTOR activity and metabolome may contribute to the anti-ageing effect of long-term Δ^9 -tetrahydrocannabinol treatment**
Andras Bilkei-Gorzo, Institut of Molecular Psychiatry, University Clinics Bonn, Germany
- 13:40-13:50 **The Impact of Cannabinoid Therapy on Sleep Improvement in Patients with Chronic Pain: A Preliminary Study**
Dariusz Myrcik, Urszula Michalik-Marcinkowska, Gustino Varrassi, Aleksandra Kiełtyka-Słowik, Poland

13:50-14:00 **Impurity Profiling and Discrimination between Natural and Synthetic Cannabidiol using a New HPLC Method with Multiple Detection Systems**
Matilde Marani, Virginia Brighenti, Federica Pollastro, Caterina Durante, Giuseppe Cannazza, Federica Pellati, Italy

Session 7

Chair: Silviu Brill, Israel

14:00-14:25 **Cannabis and Opioids in Chronic Pain**
Audun Stubhaug, University of Oslo, Norway

14:25-14:50 **Medical Cannabis and the Use of Machine Learning**
Yaron Ilan, Hadassah Hebrew University Medical Center, Israel

14:50-15:00 **Discussion/Q&A**

15:00-15:30 Coffee Break, Poster Viewing & Visit the Exhibition

Session 8: Panel Discussion

Chair: Silviu Brill, Israel

15:30-16:20 **What is the real place of Cannabis in Pain Medicine in 2025?**
Silviu Brill, Institute of Pain Medicine, Tel Aviv Medical Center, Israel
Arun Bhaskar, Imperial College Healthcare NHS Trust, UK
Audun Stubhaug, University of Oslo, Norway
Haggai Sharon, Tel Aviv Medical Center, Israel
Jesús de Santiago, Quirónsalud Hospital, Spain

16:20-16:30 **Congress Closing Remarks**
Arun Bhaskar, UK | Congress Chair
Silviu Brill, Israel | Congress Chair

16:30 End of Congress

Poster Presentations

Posters will be on display for the duration of the Congress.

Posters may be mounted from 08:00 AM on Thursday, 31 October and should be removed by the end of sessions on Friday, 1 November. The Congress Organizers cannot be responsible for posters not removed by this time.

Please hang your poster on the poster board assigned to you.

Board #	Abstract Title
01	Changes in mTOR activity and metabolome may contribute to the anti-ageing effect of long-term $\Delta 9$-tetrahydrocannabinol treatment <i>Andras Bilkei-Gorzo, Germany</i>
02	Harnessing the Power of Industrial Hemp: Antioxidant, Neuroprotective, and Prebiotic Applications of Białobrzaska Extracts <i>Szymon Sip, Anna Sip, Piotr Szulc, Judyta Cielecka-Piontek, Poland</i>
03	A case of treatment with Cannabis Medicinal for orofacial pain <i>Cynthia De Carlo, Liz Joice Gomes Borges, Brazil</i>
04	Practical Experiences and Perceptions of the Effects of Cannabidiol as an Additional Treatment in Refractory Epilepsy in Children Duma F1*, Nonkulovski D1, Muaremoska Kanzoska L1 1 University Pediatric Clinic, Clinical Center "Mother Tereza", Skopje * <i>Filip Duma, Danilo Nonkulovski, Lelja Muaremovska Kanzovska, Macedonia</i>
05	Dysmenorrhea - Use of Cannabidiol Intravaginally <i>Gudrun Lorenz-Eberhardt, Florentina Lorenz, Austria</i>
06	Clinical study design for a randomized, open-label, 4-way crossover, pharmacokinetic study comparing a solid to an oily cannabidiol formulation under fasted and fed conditions. <i>Zdravka Misic, Athanasia Kanli, Deanna McCarthy, Mareike Beck, Franz Roos, Bernd Mussler, Igor Bendik, Netherlands</i>
07	Impurity Profiling and Discrimination between Natural and Synthetic Cannabidiol using a New HPLC Method with Multiple Detection Systems <i>Matilde Marani, Virginia Brighenti, Federica Pollastro, Caterina Durante, Giuseppe Cannazza, Federica Pellati, Italy</i>
08	The Impact of Cannabinoid Therapy on Sleep Improvement in Patients with Chronic Pain: A Preliminary Study <i>Dariusz Myrcik, Urszula Michalik-Marcinkowska, Gustino Varrassi, Aleksandra Kiełtyka-Słowik, Poland</i>



Exhibitor

