

## THE INTERNATIONAL LIFE SCIENCE & HEALTH-TECH WEEK IN ISRAEL

Conference | Exhibition | Networking | Startup Competition  
**5-6 MARCH 2024, ICC JERUSALEM**

### Innovation in Translating Science to Clinic in CNS Disorders & Student Poster Competition Awards



**DR. DANA BAR-ON**  
Senior Director, Head of Global  
Academic Collaborations,  
Teva Pharmaceuticals



**DR. ERAN HARARY**  
SVP, Global Head of Early Clinical  
Development, Global R&D, Teva  
Pharmaceuticals

By **teva**

## Innovation in Translating Science to Clinic in CNS Disorders & Student Poster Competition Awards

Led by Teva Pharmaceuticals

March 5, 16:00-18:00

### About:

In this session, hosted by **Teva pharmaceuticals**, we will delve into the intricacies of Central Nervous System (CNS), cancer and rare neurological disorders, exploring the evolving landscape of research, treatment, and innovative methodologies that bridge the gap between basic research, clinics and development of therapeutics for these challenging fields. Special emphasis of the session will be on post trauma; Since October 7th, trauma has become a mainstay of life in Israel. Nearly every person living in the country is experiencing some degree of trauma—and it is estimated that approximately two million people may develop PTSD symptoms. As Israel's leading pharmaceutical company, Teva is harnessing its resources and expertise to establish **Metaplim BaNefesh** for treatment of the Israeli Trauma. The program is designed to support Israel's mental health professionals and certify for trauma treatment, with the goal of strengthening the long-term resilience of Israeli society. This program will:

- Provide mental health professional trainings focused on trauma, together with the Israel Trauma Coalition
- Offer a safe place for professional caregivers and expand and strengthen trauma resilience centers
- Identify and implement innovative techniques and tools for trauma treatment

On that note, our first speaker will be **Prof. Arieh Shalev**, Professor emeritus at the medical school of the Hebrew University of Jerusalem and adjunct professor of psychiatry at NYU Grossman School of Medicine (US) will share his vast expertise and research around post trauma.

### Breaking Barriers: Advances in Williams Syndrome Therapy:

Next, we shift our focus to Williams syndrome, a rare genetic condition characterized by developmental and cognitive challenges. Prof. Doron Gothelf, a clinician, will share the highlights of a promising new therapy designed to improve the quality of life for individuals

with Williams syndrome. Attendees will learn about the potential impact of this innovative approach on both patients and caregivers.

#### **Unprecedented Insights: Human Brain Implantation in Mouse Models:**

In an extraordinary leap of neuroscience, our third lecture by Dr. Omer Revah from the Hebrew University explores the implantation of the human brain into mouse models for the study of rare neurodevelopmental and psychiatric disorders. This groundbreaking research approach promises to unlock previously unattainable insights into the complexities of these conditions.

#### **Poster Presentation and Awards Ceremony:**

As we conclude our session, we will hold an awards ceremony to recognize the best posters presented by students in the fields of CNS, cancer and rare disorders. The winning students will have the opportunity to present their outstanding work, offering a glimpse into the innovative research that holds the key to future advancements in these critical areas of study.

Throughout the session, we aim to foster a deeper understanding of the challenges faced in the study and treatment of CNS, cancer and rare neurological disorders while showcasing the promising opportunities that lie ahead.

Time	Function
16:00-16:10	<b>Introductory Remarks</b> <b>Eran Harary, MD, SVP, Head of Early Clinical Development and CNS strategy, Teva Pharmaceuticals</b>
16:10-16:30	<b>PTSD, Detection Prevention and Therapy: Gaps and Innovations' Opportunities</b> <b>Prof. Arie Shalev, Adjunct Professor, Department of Psychiatry at NYU Grossman School of Medicine</b>
16:30-16:50	<b>Exploring The Effectiveness of Novel Treatment Targeting Myelination Deficits on Improving Cognitive Deficits in Williams Syndrome</b> <b>Prof. Dr. Doron Gothelf, Director of the Child @ Adolescent Psychiatric Division, Sheba Medical Center</b>
16:50-17:10	<b>How Transplanted Brain Organoids Help Us Discover New Therapies for Neuropsychiatric Disorders</b> <b>Dr. Omer Revah, DVM PhD, Hebrew University, Koret School of Veterinary Medicine</b>
17:10-17:30	<b>Breakthroughs in Cancer Therapeutics, Expanding the Boundaries of Biologics</b> <b>Dr. Tehila Ben Moshe, CEO, Biond Biologics</b>
17:30-18:00	<b>Student Poster Competition Awards Presentations</b> <b>Hosted by Dr. Dana Bar-On, Senior Director, Head of global academic collaboration, Teva Pharmaceuticals</b>