



MDR&D

2021

Where Innovation Meets
Startup Wizards



The 2nd Medical Device Research & Development Summit

October 25, 2021 David Intercontinental Hotel, Tel-Aviv, Israel

360-Degree Coverage of Medical Devices R&D Including Software as a Medical Device (SaMD)

STARTUP COMPETITION | PANELS | SEMINARS | WORKSHOPS | NETWORKING

We are pleased to announce the 2nd Medical Device Research & Development (MDR&D) Summit, to be held on **October 25, 2021** at the David Intercontinental Hotel, Tel-Aviv, Israel.

The MDR&D focuses on the state-of-the-art R&D methodologies and their linkage to product development and regulations. This year the agenda is geared towards the development of Artificial Intelligence based medical devices but does not overlook the development of hardware.

Personalize your MDR&D agenda by choosing from a variety of inspiring keynote lectures, informative sessions, panel discussions and in-person and hands-on workshops with leading industry experts.



Gadi Ginot
CEO, Physio-Logic
Co - Chair



Eran Toledo, PhD.
EVP & CTO, Sanara Ventures
Co - Chair



CONFERENCE PROGRAM:

- 08:00-09:00 **Registration & Reception**
- 09:00-09:15 **Opening Remarks:** MDR&D Chairs
Gadi Ginot, CEO, Physio-Logic
Eran Toledo, PhD, EVP & CTO, Sanara Ventures
- 09:15-09:45 **Keynote: Data Science in HealthCare: Cutting the Lines in the Emergency Departments**
Dr. Kira Radinsky, CTO and Chairperson, Diagnostic Robotics
- 09:45-10:45 **Session A – Machine Learning and Data Science in Healthcare**
Moderator: Eran Toledo, PhD, EVP & CTO, Sanara Ventures
- AI as an Assistive Tool in Healthcare**
Dr. Ayelet Benjamini, Google Research and BIU
- DeePathology™ STUDIO – Do It Yourself Platform for AI Solutions for Pathology**
Dr. Chen Sagiv, Co-founder & Co-CEO, DeePathology Ltd.
- Driving Precision Diagnosis for Patients and Caregivers with AI**
Eran Rubens, Innovation Strategy Leader, Precision Diagnosis at Philips
- AI in Electrophysiology**
Dr. Liat Tsoref, Director R&D Collaborations and Acceleration, Biosense Webster
- 10:45-11:15 **Coffee Break**
- 11:15-12:15 **Session B – From an Idea to a Successful Venture – How to Get Ready for the Journey**
Moderator: Ehud Hausman, Partner, Head of Hi-Tech Practice, Reinhold Cohn Group
Orli Tori, Partner, Triventures
Liat Hadad, VP Business Development, Sanara Ventures
Hagay Botansky, VP Marketing & Business Development, TAG Medical Products
- 12:15-13:15 **Session C – Out of the Box R&D Methodologies**
Moderator: Sary Shenhav, GM Philips Medical Systems Technologies Ltd. and Head of CT/AMI Clinical Science, Philips Healthcare
- Creating Device-Based Remote Care Solutions - An Out-of-the-Box Method**
Itai Weissman, VP Product BioT Medical
- How to Become a High-Tech Wizard**
Efi Godinger, Advisor, Lecturer & former R&D Program-Leader @ Hi-tech ELTA Systems Ltd.
- How Not to Fall Out of The Box-The Most Expensive R&D and Regulation Case Studies to Avoid**
Dina Sifri, CEO/FOUNDER MedDev Soft

CONFERENCE PROGRAM:

- 13:15-14:15 **Lunch**
- 13:15-14:15 **Workshop I:**
Regulation of Digital Health
Gadi Ginot, CEO, Physio-Logic
Join Gadi, Physio-Logic CEO, for a guided tour of the regulated digital health pathway. Understand the regulatory considerations pre and post market brought forward by the US FDA and the EU MDR.
- 13:15-14:15 **Workshop II:**
How to Build a Winning Patent Portfolio
Guillaume Stern, Partner, Head of Physics Practice, Reinhold Cohn Group
 - IP as an integral part of the business plan. The importance of how and when to be integrated.
 - Balance between "Too soon" and "Too late" in building an IP Portfolio.
 - Different approaches of startups and corporations – pros and cons.
- 14:15-15:15 **Session D – Bio-convergence**
Moderator: Dr. Dana Bar-On, Senior Director, Head of Academic Affairs and Networks, Teva Pharmaceuticals
Novel Ophthalmic Solutions to Beat Presbyopia
Prof Zeev Zalevsky, CTO, NanoDrops Ltd.
Soft Electronics for Electrophysiology of Freely - Behaving Humans
Prof. Yael Hanein, PhD, Professor, School of Electrical Engineering, Tel Aviv University CTO, X-trodes, VP Scientific affairs, Nano Retina
A Novel Technology for Deciphering Cancer Mutations
Prof. Tamir Tuller, Professor, Tel Aviv University. CTO, OncoDeCipher
- 15:15-16:15 **Session E – Digital Health: Regulatory Perspective**
Moderator: Gadi Ginot, CEO, Physio-Logic
IVDs Go Digital – FDA’s Perspective
Dr. Elliot Cowan, PhD, Physio-Logic
Precision Medicine: U.S. FDA Legal/Regulatory Considerations
Alan G. Minsk, Partner, Head of Food and Drug Team, Arnall Golden Gregory, LLP
Israeli Ministry of Health (AMAR) approval for Digital Health Products
Dr. Nadav Sheffer, Ph.D., Medical Device Division, Ministry of Health; and School of Medical Engineering, Afeka College of Engineering, Tel Aviv, Israel
Digital Medical Devices and EU Regulations
Dr. Yoann Buisson, Technical Manager, Global Quality and Accreditation – Medical Devices, BSI Group
Navigating the Global Regulatory Maze
Gadi Ginot, CEO, Physio-Logic
Roundtable Discussion with BSI and Israeli MOH
- 16:15-17:00 **Closing Remarks**

**The program is subject to changes. **English is the official conference language.*

****The organizers reserve the right to cancel a workshop due to lack of participants*

REGISTRATION

The conference is held safely
under the Green-Pass guidelines

*Pre-registration to the conference is required.



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For conference information and registration please contact:
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