

MIXiii Health-Tech.IL - Preliminary Program – Day 1  
Wednesday, November 9, 2022

08:30-09:30	Registration and Breakfast
09:30-10:00	Plenary Session
	<b>Opening Session: Welcome &amp; Introductory Remarks</b>
09:30-09:35	<b>Karin Mayer Rubinstein</b> , <i>CEO &amp; President Israel Advanced Technology Industries (IATI)</i>
09:35-09:40	<b>Yaacov Michlin</b> , <i>Conference Chair, CEO @ BioLight Life Sciences Ltd.</i>
09:40-10:00	Government Representatives
10:00-11:00	Plenary Session
10:00-10:25	<b>The Global Lifesciences Industry in a Time of Political Extremes?</b> <i>Dr. Jeremy Levin, Chairman &amp; CEO, Ovid Therapeutics Inc.</i>
10:25-10:40	<b>Response From the Israeli HMO Perspective</b> <i>Ran Balicer, Chief Innovation Officer, Clalit Health Services &amp; Founding Director, Clalit</i>
10:40-11:00	<b>Digital Healthcare, What's Next - The Capital Market Perspective</b> <i>Ricky Goldwasser, Managing Director, Head of US Healthcare Services and Technology Research Team, Morgan Stanley</i>
11:00-11:30	Coffee Break & Exhibition Visit

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11:30-13:00

11:30-11:50

**Cyber at Hospitals**

*Tamir Pardo, Chairman, Shizim Group & Former Director of the Mossad*

11:50-12:00

**IATI's Annual Israeli Life Science Industry Report**

Presented by IATI and PWC

12:00-12:40

**Advancement in Health.Ai @ Google**

*Prof. Avinatan Hassidim, Director, Google Research*

12:40-13:00

**Fulfilling the Promise of Digital and Analytics in Healthcare**

*Lieven van Der Veken, Senior Partner, McKinsey France*

*Thomas Pellathy, Senior Partner, McKinsey England*

13:00-13:20

**The Leonardo da Vinci Era**

*Liviu Babitz, Co-Founder & CEO, CyborgNest*

+ Interview with **Prof. Roni Diudik-Gad**, *Head of the Inflammatory and Autoimmune Skin Diseases Unit, Dermatology Department, Emek Medical Center, Israel*

13:20-13:30

TBD

13:30-14:30

**Lunch**

14:30-17:30	MIXiii Health-Tech.IL - Preliminary Program – Day 1 Wednesday, November 9, 2022   Parallel Tracks		
	The Hospitals of the Future		Ophthalmology Innovation Source (OIS)
14:30-16:00	<p><b>Hospitals at Home</b> <i>Moderator: Gila Tolub, Partner, McKinsey Israel</i></p> <p><b>Dr. Kira Radinsky, CEO &amp; CTO at Diagnostic Robotics</b></p> <p><b>Dedi Gilad, CEO &amp; Co-Founder, TytoCare</b></p> <p><u>Panel Discussion:</u> <b>David Maman, Co-Founder &amp; CEO, Binah.ai</b></p> <p><b>Dr. Dan Jacob Gelvan, Executive Chairman of Biobeat and CEO of t-syte</b></p> <p><b>Yonathan Adiri, Founder &amp; CEO, Healthy.io</b></p>	<p><b>Innovation in Israeli Hospitals</b></p>	<p>Special track on ophthalmology with OIS Israel</p> <p>Keynote speakers &amp; Company Presentations</p>

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16:00-17:30

**The Next Generation of Healthcare in Israeli Hospitals**

**Moderator: Prof. Eyal Zimlichman** *Deputy Director General, Chief Medical Officer and Chief Innovation Officer, Sheba Medical Center*

Panel Discussion:

**John D. Halamka, M.D., M.S.**, *President of Mayo Clinic Platform (Virtual)*

16:00-17:30

**Dr Jeffery Golden**, *Vice Dean, Research and Graduate Education, Cedars-Sinai Research Institute*

**Dr. Erez Podoly**, *Head, Therapeutic and Diagnostic Investments, Cleveland Clinic Ventures*

**Prof. Alan Forster**, *Executive Vice President, Chief Innovation and Quality Officer, The Ottawa Hospital*

**Health-Tech Venture Building: Academia-VC Partnerships by aMoon**

Panel Description:

How can we harness pioneering scientific academic research to transform the way we diagnose, treat and cure diseases? This session will explore how leading researchers and academic institutions are partnering with investors to advance promising projects with the goal of eventually forming new and strong companies that are accelerating cure. During this session we will highlight case studies, best practices and proven models and conclude with an Academic spinout pitch competition.

**Special track on ophthalmology with OIS Israel**

Company Presentations & Panel Discussions

18:30-22:00

**Special Party Sponsored by H.C. Wainwright & Co., LLC**

MIXiii Health-Tech.IL - Preliminary Program - Day 2  
Thursday, November 10, 2022 | Plenary Session

08:30-09:30	Registration and Breakfast
09:30-09:50	<p><b>Catalyzing the Future of Health and Medicine: What's Next?</b>  <b>Daniel Kraft M.D.</b> <i>Founder, Digital.Health, Chair XPRIZE Pandemic &amp; Health Alliance, Founder, NextMed Health (virtual)</i></p>
09:50-10:00	<p><b>Ambassador Thomas R. Nides</b>, <i>U.S. Ambassador to Israel</i></p>
10:00-11:00	<p><b>Connecting Tech and Bio: When Silicon Meets Carbon</b>          Session Goals:</p> <ul style="list-style-type: none"> <li>• Showcase with real examples how large multinational companies are working to incorporate new Bio-Convergence, healthtech, computational/digital technologies in their R&amp;D processes and products.</li> <li>• Provide insights into what is of current interest to these large companies and how best to engage with them.</li> <li>• Offer vision of where the HCLS industry is headed in the coming years.</li> </ul> <p><b>10:00-10:20</b>  <b>Moderator: Mati Gill</b>, <i>CEO AION Labs</i>  <b>Fireside Chat:</b> How tech companies and cloud technologies are increasingly investing and engaging with Biotech and Healthtech companies  <b>Dan Sheeran</b>, <i>Global General Manager Healthcare and Lifesciences, AWS</i> in conversation with <b>Shiri Netser</b>, <i>Senior Director Global BD, Teva</i></p>

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**Connecting Tech and Bio: When Silicon Meets Carbon (continues)**

10:20-10:30

Deployment of Semiconductor Technologies in the Discovery of Biotherapeutics at Amgen  
**Dr. Philip Tagari**, *Vice President of Research, Amgen*

10:30-10:40

Merck Case Study  
**Alex Rolfe**, *PhD., Sr. Director Bioinformatics, EMD Serono, Merck KGaA*

10:40-10:50

AstraZeneca Case Study  
**Dr. Guenter Schmidt**, *VP Image Data Sciences, AstraZeneca*

10:50-11:00

New Models for Co-Development  
**Dr. Christian Tidona**, *Founder and CEO, BioMed X Institute*

11:00-11:20

**Mr. Dror Bin**, *CEO, Israel Innovation Authority*

11:20-11:50

**Coffee Break & Exhibition Visit**

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11:50-12:40	<b>How Big Corporations Lead Innovation:</b>
11:50-12:05	<b>Ronald Rott</b> , <i>President &amp; CEO, Ultrasound bei GE Healthcare</i>
12:05-12:20	<b>Prof. Jens Nielsen</b> , <i>CEO, BioInnovation Institute Foundation</i>
12:20-12:40	<b>Build to Buy Initiatives at J&amp;J</b> <u>Fireside Chat:</u> <b>Gilad Glick</b> , <i>Vice President, Venture Investments, MedTech, JJDC</i> <b>Zeev Zehavi</b> , <i>Vice President, Venture Investments, Johnson &amp; Johnson Innovations, JJDC</i> with <b>Uri Yaron, PhD.</b> , <i>Former Worldwide President Biosense Webster (J&amp;J)</i>
12:40 - 13:00	<b>Does The Brain Have to Age? Brain Health and Longevity</b>  <b>Gali Weinreb</b> , <i>Healthcare and Science Correspondent, Globes</i> in a conversation with <b>Dr. Michael Merzenich, PhD</b> , <i>Director of the Burns and Allen Research Institute and Vice Dean for Research and Graduate Education, Cedars Sinai Medical Center</i>
13:00-14:00	<b>Lunch</b>

MIXiii Health-Tech.IL – Parallel Tracks - Day 2  
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Emerging Bio-Convergence	The Next Scientific Breakthroughs	Ophthalmology Innovation Source (OIS)
<p><b>14:00-15:00</b></p> <p><b>Session led by the Israel Innovation Authority</b></p> <p><b>Professor Sandy Cochran</b>, <i>James Watt School of Engineering</i></p> <p><b>Patrick P Rose, PhD</b>, <i>Chief Scientist Office of Naval Research Global &amp; Program Manager of BioMADE</i></p> <p>Five minutes presentations of three selected Israeli startup companies implementing Bio-Convergence. One of the presenting companies will be chosen as the excellent Israeli Bio-Convergence company of 2022.</p>	<p><b>14:00-15:30</b></p> <p><b>Breakthrough in Translational Academic Research</b> <b>Session Moderator: Prof. Irit Sagi</b>, <i>Vice President for Innovation &amp; Technology Transfer, Department of Immunology &amp; Regenerative Biology, The Weizmann Institute of Science</i></p> <p>Stem Cell Translational Breakthroughs <b>Prof. Prof. Yaqub (Jacob) Hanna</b>, <i>Principal Investigator The Weizmann Institute of Science</i></p> <p>Development of Novel Nectin – Based Immunotherapies for Cancer <b>Prof. Ofer Mandelboim</b>, <i>Faculty of Medicine, Immunology and cancer research, The Hebrew University of Jerusalem</i></p> <p>Cart T Immunotherapy <b>Prof. Cyrille Cohen</b> <i>Head of the laboratory of Immunotherapy, Vice Dean, Fac. of Life Sciences, Bar-Ilan University</i></p> <p>Tissue Engineering, TBD</p> <p>Drug Delivery Systems and Organ Models <b>Prof. Ronit Satchi-Fainaro</b>, <i>Head, Cancer Research and Nanomedicine Laboratory, Tel Aviv University</i></p>	<p><b>14:00-15:30</b></p> <p>Special track on ophthalmology with OIS Israel</p> <p>Keynote speakers &amp; Company Presentations</p>



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**Startup Competition - Digital Health**

eHealth Ventures | Medison Ventures | Amgen Ventures

Speakers (5 min. each):

- **Talor Sax**, CEO, eHealth Ventures
- **Dr. Samantha Palmer**, Executive Director, Amgen Ventures
- **Dr. Yoav Bauman**, Innovation Manager, Corporate Development, Medison Ventures
- **Keren Shechter** CEO, Maccabi Entrepreneurship
- **Kelly Krajnik**, Senior Director, Business Development, Mayo Clinic Ventures

Judges for Competition:

- **Dr. Joseph Rosenblum**, CMO, eHealth Ventures
- **Prof. Eyal Mishani**, VP R&D, Hadassah Medical Center
- **Karin Mayer-Rubinstein**, CEO & President Israel Advanced Technology Industries (IATI)
- **Yossi Lovton**, CTO, eHealth Ventures
- **Dr. Matan Sol**, Digital Health Analyst, Medison Ventures
- **Jacque Armstrong**, IP Technology Development Manager, Mayo Clinic Ventures
- **Gladys Nunez**, Director, Amgen Ventures

15:30-16:45

**New Horizons in Neuroscience**

Session Moderator: **Dr. Eran Harary**, Senior Vice President, Global Head of Specialty R&D, Teva  
Keynote Lectures:

**Prof. Michal Rosen-Zvi**, Director, AI for Healthcare and Lifesciences, IBM Research

**Dr. Michal Soreni-Harari**, Head of the Biological Engineering Division in Defense R&D (MAFAT).

Brain Organoids Derived From Patients With Autism Interact With Computer Simulations As Novel Drug Efficacy Assessment At The Functional Level

**Dr. Nisim Perets**, CEO and Co-Founder, ItayAndBeyond

Identifying Novel Drug Targets to Treat Depression and Anxiety Disorders.

**Dr. Gali Umschweif-Nevo**, Principal Investigator, The Hebrew University of Jerusalem

16:45-17:30

**Is Cancer Bad Luck?**

Session Leader: **Prof. Nadir Arber**, Director, The Integrated Cancer Prevention Center, Sourasky Medical Center

Will Therapeutic Algorithms Replace Physicians

**Prof. Noam Shomron**, Head the Functional Genomics Laboratory, Tel Aviv University's Medical School

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**17:30**

**HAPPY HOUR**