



The 7th International Jerusalem Conference on Health Policy

September 15 - 16 | 2019

HEALTH AND HEALTHCARE IN THE AGE OF INNOVATION



The Israel National Institute for Health Policy Research



Saturday, September 14, 2019

20:30-22:00 WELCOME RECEPTION

Sunday, September 15, 2019

08:00-09:00 Registration, Coffee, ePoster & Start-Up Exhibitions

09:00-11:00 Plenary I: Opening Session

Chair: **Ran Balicer (IL), & Isaac Kohane (US), Conference Co-Chairs**

Greetings: **Orly Manor**, Chairwoman, Board of Directors, The Israel National Institute for Health Policy Research (IL)

Moshe Bar Siman Tov, Director General, Ministry of Health (IL)

Intro Lectures: **Isaac Kohane**, Harvard University (US), Conference Co-Chair

HOW CAN PATIENTS ACCELERATE INNOVATION IN MEDICINE?

Lectures: **John Halamka**, Beth Israel Lahey Health Technology Exploration Center (US)

THE FUTURE OF DIGITAL HEALTH

Divya Chander, Stanford University & Singularity University (US)

HOW HUMAN AUGMENTATION WILL PROMOTE HUMAN EVOLUTION OR MAKE US VULNERABLE TO BE HACKED

11:00-11:30 Coffee Break, ePoster & Start-Up Exhibitions

11:30-13:00 Plenary II

Chair: **Dina Ben-Yehuda**, Hadassah Medical Center (IL)

Lecture: **Harpreet Sood, NHS (UK)**

DEVELOPING A WORKFORCE FOR A 21ST CENTURY HEALTH SYSTEM

Track Introduction:

Topic A: Christian Lovis, University of Geneva (Switzerland), Co-Chair Track A

BIGDATA AND AI IN HEALTH: HYPE AND CHALLENGES

Topic B: Daniel Kraft, Singularity University (US), Co-Chair Track B

SUPER CONVERGENCE AND THE REIMAGINATION & REINVENTION OF HEALTH & MEDICINE

Topic C: Peter Neumann, Tufts Medical Center (US), Co-Chair Track C

ECONOMICS AND HEALTH INNOVATION: CAN WE DISRUPT OUR WAY TO BETTER VALUE IN HEALTH CARE?

Topic D: Harold Wolf, HIMSS (US), Co-Chair Track D

DETOUR AHEAD! THE ROAD TO DIGITAL HEALTH INNOVATION: NAVIGATING RISKS TO UNLEASH REWARDS

13:00-14:00 Lunch, ePoster & Start-Up Exhibitions

14:00-15:30 Parallel Session 1

Topic A DATA-DRIVEN CARE – REALIZING THE PROMISE	Topic B UBER'IZATION OF HEALTHCARE – DREAM OR NIGHTMARE?	Topic C INNOVATION IN HEALTH ECONOMICS, AND THE ECONOMICS OF HEALTHCARE INNOVATION	Topic D NEW CHALLENGES AND THREATS IN THE AGE OF INNOVATION
BIG DATA AND BEYOND	INNOVATION IN THE CLINICAL ARENA	THE VALUE OF INNOVATIVE HEALTHCARE INTERVENTIONS	CONFRONTING NEW TECHNOLOGIES
Chair: Kira Radinsky	Chair: Rafael Beyar	Chair: Amir Shmueli	Chair: Itamar Grotto
Innovation Slot: Marc Abramowicz (Switzerland) GENOMIC DATA AND THE PROMISE OF GENOMIC MEDICINE	Innovation Slot: Nissim Alon (IL) LEUMIT DIGITAL FROM VISION TO REALITY		Innovation Slot: Eyal Zimlichman (IL) WHAT'S HOLDING BACK DISRUPTIVE INNOVATION IN HEALTHCARE?
6 Presentations	5 Presentations	7 Presentations	6 Presentations
5 Elevator Pitch: 1 MIN - 1 SLIDE	4 Elevator Pitch: 1 MIN - 1 SLIDE	4 Elevator Pitch: 1 MIN - 1 SLIDE	3 Elevator Pitch: 1 MIN - 1 SLIDE

15:30-16:00 Coffee Break, ePoster & Start-Up Exhibitions

16:00-18:00 Plenary III

Chair: **Shlomo Mor-Yosef**, NIHP (IL)

Lecture: **Ran Balicer**, Clalit Health Services (IL), Conference Co-Chair

THE LIGHT AND DARK SIDE OF PREDICTION IN HEALTHCARE PRACTICE

Roundtable 1 Chair: **Lisa Simpson, AcademyHealth (US)**

THE IMPLEMENTATION GAP

Ashish Jha, Harvard University (US), **Vivian Tseng**, William T. Grant Foundation (US),

Haim Bitterman, Assuta Ashdod Hospital (IL)

Roundtable 2 Chair: **Charles Kahn**, Federation of American Hospitals (FAH) (US)

HOSPITAL OF THE FUTURE

Fabrice Brunet, University of Montreal (Canada), **Osnat Levtzion-Korach**, Shamir Medical Center (Assaf Harofeh) (IL),

Eyal Zimlichman, Sheba Medical Center (IL)

18:00-22:00 DINNER & SOCIAL EVENT



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Monday, September 16, 2019

08:00-09:00 **Registration, Coffee, ePoster & Start-Up Exhibitions**

09:00-10:30 Plenary IV

Chair: **Avi Israeli**, Hebrew University-Hadassah (IL), Co-Chair Track D
 Lectures: **Harold Wolf**, HIMSS (US)
TO SOLVE HEALTH ECOSYSTEM CHALLENGES, WE WILL HAVE TO TAKE RISK!
Daniel Kraft, Singularity University (US)
THE FUTURE OF MEDICINE: WHERE CAN TECHNOLOGY TAKE US?
David Nash, Jefferson College of Population Health (US)
DEVELOPING AN ACCREDITATION FRAMEWORK FOR GRADUATE PROGRAMS IN HEALTHCARE QUALITY AND SAFETY - A GLOBAL PERSPECTIVE

10:30-11:00 **Coffee Break, ePoster & Start-Up Exhibitions**

11:00-13:00 Parallel Session 2

Topic A DATA-DRIVEN CARE – REALIZING THE PROMISE	Topic B UBER'IZATION OF HEALTHCARE – DREAM OR NIGHTMARE?	Topic C INNOVATION IN HEALTH ECONOMICS, AND THE ECONOMICS OF HEALTHCARE INNOVATION	Topic D NEW CHALLENGES AND THREATS IN THE AGE OF INNOVATION
MAKING AN IMPACT AT SCALE	INNOVATION IN HEALTH DELIVERY SYSTEMS	ECONOMICS OF HEALTHCARE INNOVATION, CARE DELIVERY AND PAYMENT SCHEMES	CONFRONTING POLICY ISSUES
Chair: Varda Shalev	Chair: Ahuva Weiss-Meilik	Chair: Dan Greenberg	Chair: Nir Kaidar
Innovation Slot: David Nash (US) BUILDING THE FIRST COLLEGE OF POPULATION HEALTH IN THE USA - LESSONS LEARNED Noam Shomron (IL) AI AND GENOMICS	Innovation Panel: Marta Gaia Zanchi (Spain) & Yona Vaisbuch (US) NEED-DRIVEN METHODOLOGY FOR DATA-DRIVEN CARE IN HOSPITAL INNOVATION CENTERS	Innovation Slot: Peter J. Neumann (US) MEASURING THE VALUE OF NEW DRUGS: THE LATEST FROM THE US	Stephen C. Schoenbaum (US) CHALLENGES AND THREATS IN AN ERA OF INNOVATION IN HEALTH PROFESSIONS EDUCATION AND COLLABORATIVE PRACTICE Stuart H. Altman (US) LIMITING HEALTH SPENDING IN THE US: IMPACT ON INNOVATION
6 Presentations	7 Presentations	7 Presentations	7 Presentations
4 Elevator Pitch: 1 MIN - 1 SLIDE		4 Elevator Pitch: 1 MIN - 1 SLIDE	2 Elevator Pitch: 1 MIN - 1 SLIDE

13:00-14:00 **Lunch, ePoster & Start-Up Exhibitions**

13:15-14:00 **Meet the Expert Over Lunch**

A unique opportunity to interact with global key opinion leaders over round tables. Pre-registration required.

14:00-15:30 Plenary V

Chair: **Gabi Bin Nun**, Ben-Gurion University of the Negev (IL)
 Keynote: **Ashish Jha**, Harvard University (US)
HOW DIGITAL TECHNOLOGY WILL TRANSFORM GLOBAL HEALTH: SAVING LIVES AND SAVING MONEY
 Roundtable 3 Chair: **Martin McKee**, London School of Hygiene & Tropical Medicine (UK)
INNOVATION AND DISPARITIES: THE SOLUTION OR THE PROBLEM?
Maxine Mackintosh, University College London (UK), **Nachman Ash**, Maccabi Healthcare Services (IL), **Noa Dagan**, Clalit Health Services (IL)

15:30-16:00 **Coffee Break, ePoster & Start-Up Exhibitions**

16:00-17:30 Plenary VI: Closing Session

Chair: **Orly Manor**, NIHP (IL)
 Roundtable 4 Chair: **Kira Radinsky**, Technion (IL)
EXCITING SCIENCE TRANSFORMING HEALTHCARE: A GLIMPSE INTO THE (NEAR) FUTURE
Divya Chander, Stanford University & Singularity University (US), **Uri Shalit**, Technion (IL)
Noam Shomron, Tel Aviv University (IL)

ePoster Awards

Closing Remarks: **Isaac Kohane**, Harvard University (US), **Ran Balicer**, Clalit Health Services (IL)

17:30-18:30 **CLOSING COCKTAIL RECEPTION**