



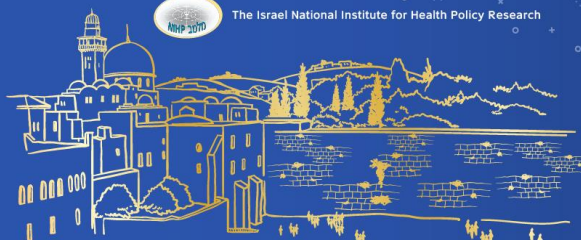
The 7th International Jerusalem Conference on Health Policy

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 Exhibition

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
Moshe Bar Siman Tov, Director General, Ministry of Health, (IL)
 Intro Lectures: **Isaac Kohane (US)**, Conference Co-Chair, *HOW CAN PATIENTS ACCELERATE INNOVATION IN MEDICINE?*
 Lectures: **John Halamka (US)**, Beth Israel Lahey Health Technology Exploration Center, *THE FUTURE OF DIGITAL HEALTH*
Divya Chander (US), Stanford University & Singularity University

11:00-11:30 Coffee Break & ePoster Exhibition

11:30-13:00 Plenary II

Chair: **TBA**
 Lecture: **Harpreet Sood, (UK)**
 Track Introduction:
Topic A: **Christian Lovis (Switzerland), Co-Chair Track A**
Topic B: **Daniel Kraft (US), Co-Chair Track B**
Topic C: **Peter Neumann (US), Co-Chair Track C**
Topic D: **Harold Wolf (US), Co-Chair Track D**

13:00-14:00 Lunch & ePoster Exhibition

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		CONFRONTING NEW TECHNOLOGIES
Chair: Kira Radinsky	Chair: Rafael Beyar	Chair: Amir Shmueli	Chair: TBA
Innovation Slot: Marc Abramowicz (Switzerland)	Innovation Slot: TBA		
Presentations: Ingrid Wolfe (UK) POPULATION HEALTH CARE FOR CHILDREN WITH ONGOING CONDITIONS	Presentations: Orly Tamir (IL) MEASURING THE QUALITY OF A THERAPEUTIC MEETING USING OBJECTIVE-STRUCTURED CLINICAL SIMULATION (OSCS) - THE CASE OF DIABETES EDUCATORS	Presentations: Omer Ben-Aharon (IL) MATURE VERSUS REGISTRATION STUDIES OF IMMUNO-ONCOLOGY AGENTS: DOES VALUE IMPROVE WITH TIME?	Presentations: Fabio Gomes (BRAZIL) USE OF MACHINE LEARNING MODELS FOR "SUPERVISED CLASSIFICATION" OF LEGISLATIVE PROPOSALS RELATED TO HEALTH IN THE BRAZILIAN NATIONAL CONGRESS
Gideon Koren (IL) REPURPOSING MEDICATIONS BY USING MACCABI HEALTH SERVICE ELECTRONIC DATABASE	Benard Samba (KENYA) WHICH ART DIFFERENTIATED CARE MODEL IS MOST PREFERABLE? CHOICE OF DIFFERENTIATED CARE MODELS AMONG ART PATIENTS	Erez Yerushalmi (UK) QUANTIFYING A MINIMUM SOCIAL VALUE OF PUBLIC HEALTH CARE: A GENERAL EQUILIBRIUM MODEL APPLIED TO ISRAEL	Shirly Bar-Lev (IL) FORGOTTEN ON THE SIDE OF THE INFORMATION HIGHWAY: COGNITIVE BARRIERS TO ELDER'S ENGAGEMENT WITH DIGITAL TECHNOLOGY
Kandarp Talati (INDIA) INDIA'S NATIONAL FAMILY HEALTH SURVEY (2015-16) BIG DATA AWAITS ADVANCED ANALYTICS AND ARTIFICIAL INTELLIGENCE APPLICATIONS TOWARDS STRENGTHENING PUBLIC HEALTH OUTREACH AND OUTCOMES	Liat Lerner-Geva (IL) THE ISRAELI NATIONAL COMMITTEE FOR SEX SELECTION BY PRE-IMPLANTATION GENETIC DIAGNOSIS (PGD) FOR NON-MEDICAL REASONS: A UNIQUE HEALTH POLICY	Irit Chudner (IL) CHOOSING VIDEO INSTEAD OF IN-CLINIC CONSULTATIONS IN PRIMARY CARE: DISCRETE CHOICE EXPERIMENT AMONG KEY STAKEHOLDERS: PATIENTS, PRIMARY CARE PRACTITIONERS AND POLICY	Jhaki Mendoza (PHILIPPINES) USING DIGITAL DIARIES TO RESEARCH PATHWAYS OF HYPERTENSION CARE: EXPERIENCES FROM ENGAGING WITH PEOPLE WITH HYPERTENSION IN THE PHILIPPINES
Sharon Hovav (IL) AN AI-BASED MULTI-CRITERION APPROACH TO ENHANCE THE EFFECTIVENESS OF VACCINATION STRATEGIES	Shmuel Prints (IL) A WEB-BASED DISCUSSION FOR DIFFICULT-TO-SOLVE CASES: A PROMISING EXPERIENCE IN A LARGE PHYSICIAN NETWORK	Yuval Levy (IL) THE POSITIVE INFLUENCE OF APPMEDIC VOLUNTEER'S INTERVENTION IN THE EMERGENCY DEPARTMENT ON PATIENT AND FAMILY SATISFACTION	Vasiliki Foufi (SWITZERLAND) DEID: DE-IDENTIFICATION OF CLINICAL NARRATIVE DATA IN FRENCH, GERMAN AND ITALIAN
Alina Vodonos (US) BURDEN OF MORTALITY DUE TO AMBIENT FINE PARTICULATE AIR POLLUTION (PM2.5) IN ISRAEL	Dan Yamin (IL) PERSONAL AND SOCIAL PATTERNS PREDICT INFLUENZA VACCINATION DECISION	Maya Siman-Tov (IL) MINIMIZING ABUSE OF EMERGENCY CALL CENTER SERVICES: IS TECHNOLOGY THE RIGHT SOLUTION?	Motti Haimi (IL) PHYSICIANS' EXPERIENCES, ATTITUDES AND CHALLENGES IN A PEDIATRIC TELEMEDICINE SERVICE
Raida Daeem (IL) BARRIERS TO TREATMENT IN ISRAELI ARAB MINORITY ADOLESCENTS WITH MENTAL HEALTH PROBLEMS: RESULTS FROM THE GALILEE STUDY	Noa Dagan (IL) AUTOMATIC EVALUATION OF ROUTINE COMPUTED TOMOGRAPHY SCANS FOR PREDICTION OF OSTEOPOROTIC FRACTURES	Eduardo Schejter (IL) HPV-DNA-PRIMARY SCREENING IN ISRAEL IS MORE EFFICIENT THAN CYTOLOGICAL SCREENING (PAP TEST)	
		Susanna Mordechay (IL) IS FRONTAL TRIAGE AN EFFECTIVE ALTERNATIVE TO PHYSICIAN REFERRAL-BASED TRIAGE? A PROSPECTIVE COHORT STUDY	



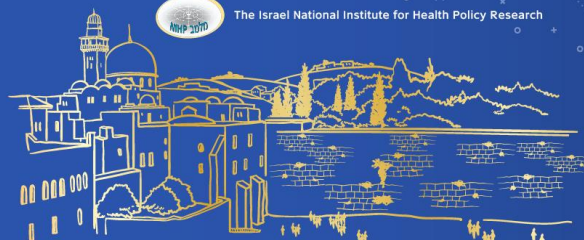
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Deborah Katz (CANADA) THE APPROPRIATE USE OF ANTIPSYCHOTICS: SUPPORTING QUALITY IMPROVEMENT IN SUPPORTIVE LIVING	Aviva Yoselis (IL) PATIENT NAVIGATION IN A VIRTUAL WORLD: USING ENGLISH SPEAKING IMMIGRANTS AS A MODEL FOR TELEHEALTH ADVOCACY	Alla Vishkautzan (IL) MANAGING DRUG SHORTAGES - THE ISRAELI EXPERIENCE (2013-2018)	Luz Angela Torres López (COLOMBIA) SOCIOECONOMIC POSITION AND CANCER SCREENING AMONG WOMEN IN ISRAEL
Ilaria Corazza (ITALY) BUILDING BIG DATA FROM PAEDIATRIC PATIENT EXPERIENCE: A NEW MODEL FOR PREMS COLLECTION AND UTILISATION	Muhammad Igbarya (IL) DEFINING, CULTURAL FACTORS IN THE SUBJECTIVE BURDEN EXPERIENCE, AMONGST ARABIC MUSLIM MOTHERS TO A SON/DAUGHTER WITH A SEVERE MENTAL DISABILITY	Itamar Feldman (IL) CLINICAL CHARACTERISTICS AND OUTCOME OF ELDERLY PATIENTS ADMITTED FOR ACUTE CHOLECYSTITIS TO MEDICAL OR SURGICAL DEPARTMENTS	José Luis Sandoval (SWITZERLAND) USING INDIVIDUAL-LEVEL GEOGRAPHIC DATA TO UNCOVER SOCIOECONOMIC STATUS- INDEPENDENT SPATIAL CLUSTERS OF MAMMOGRAPHY ADHERENCE IN GENEVA
Liora Valinsky (IL) BARRIERS TO COMPLETING COLONOSCOPY AFTER A POSITIVE FECAL OCCULT BLOOD TEST	Ilan Yehoshua (IL) MACCABI RED - UBERIZATION OF MINOR TRAUMA AND SEMI URGENT MEDICAL CARE IN PRIMARY CARE SETTING	Ahuva Spitz (IL) NURSING ASSISTANTS - INNOVATIVE INTERVENTION	Yael Wolff Sagy (IL) EXPLORING SOCIOECONOMIC DISPARITIES IN DIABETES QUALITY INDICATORS IN ISRAELI ADULTS
Jamiliya Sadykova (KAZAKHSTAN) PARTIAL SMOKING BAN BREAKS THE PROMISE OF SMOKE FREE ENVIRONMENT IN KAZAKHSTAN	Shlomo Yaacobi (IL) CLINICAL TRIALS IN ADVANCED THERAPIES - ISRAEL IS ON THE MAP	Tal Morginstin (IL) BUDGET-IMPACT OF DRUGS FOR ORPHAN DISEASES (ORPHAN DRUGS) IN THE ISRAELI HEALTH BASKET: A LONGITUDINAL ANALYSIS	
Jenny Dortal (IL) USE THE DATA TO MAKE THE CHOICE: SELECTING THE BEST SMOKING CESSATION SERVICE FOR PEOPLE WITH SERIOUS MENTAL ILLNESS (SMI)	Alexander Gamus (IL) CLINICAL OUTCOMES, QOL AND COSTS ANALYSES OF TELEMEDICINE APPLICATION IN LOWER EXTREMITIES ULCERS TREATMENT	Ariel Hammerman (IL) ALLOCATION OF RESOURCES AMONG MEDICAL FIELDS IN UPDATING THE ISRAELI 'HEALTH BASKET', IS THERE A 'CANCER PREMIUM'?	
15:30-16:00	Coffee Break & ePoster Exhibition		
16:00-18:00	Plenary III		
	Chair: TBA		
	Lecture Ran Balicer (IL) , Conference Co-Chair, <i>THE LIGHT AND DARK SIDE OF PREDICTION IN HEALTHCARE PRACTICE</i>		
	Roundtable 1 Lisa Simpson (US) - THE IMPLEMENTATION GAP Ashish Jha (US), Vivian Tseng (US)		
	Roundtable 2 Charles Kahn (US) - HOSPITAL OF THE FUTURE Fabrice Brunet (Canada), Osnat Levtzion-Korach (IL), Eyal Zimlichman (IL)		
18:30-22:00	DINNER & SOCIAL EVENT		



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Monday, September 16, 2019

08:00-09:00 **Registration, Coffee & ePoster Exhibition**

09:00-10:30 **Plenary IV**

Chair: **Avi Israeli (IL)**, Co-Chair Track D
Lectures: **Harold Wolf (US)**, CEO, HIMSS
Daniel Kraft (US), Director, Exponential Medicine
David Nash (US), Dean, Jefferson College of Population Health

10:30-11:00 **Coffee Break & ePoster Exhibition**

11:00-13:00 **Parallel Session 2**

Topic A DATA-DRIVEN CARE – REALIZING THE PROMISE	Topic B UBERIZATION 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		CONFRONTING POLICY ISSUES
Chair: Varda Shalev	Chair: Ahuva Weiss-Meilik	Chair: Dan Greenberg	Chair: TBA
Innovation Slot: David Nash (US)	Innovation Slot: Marta Gaia Zanchi (Spain) & Yona Vaisbuch (US)	Innovation Slot: Peter J. Neumann (US)	Innovation Slot: TBA
Presentations: Edward Meinert (UK) A CASE STUDY EXAMINING THE COST MEASUREMENTS IN PRODUCTION AND DELIVERY OF A BLENDED MASSIVE OPEN ONLINE COURSE (MOOC) ON THE USE OF DATA SCIENCE IN HEALTHCARE USING REAL WORLD EVIDENCE Rilwan Raji (NIGERIA) USING QUALITY DATA TO STRENGTHEN ROUTINE IMMUNIZATION IN NIGERIA; EXPERIENCE WITH ROUTINE IMMUNIZATION (RI) LOTS QUALITY ASSURANCE SAMPLING (LQAS) Daniella Beller (IL) FIRST YEAR OF THE FIRST POPULATION BASED BIOBANK IN ISRAEL Aman Kumar Singh (INDIA) INNOVATIVE ADOPTION OF TECHNOLOGY FOR IMPROVING POPULATION BASED SCREENING OF COMMON NON COMMUNICABLE DISEASES IN INDIA Vincent Mor (US) BIG DATA AS A CATALYST FOR POLICY RESEARCH, PHARMACO-EPIDEMIOLOGY AND CLUSTER RANDOMIZED CLINICAL TRIALS	Presentations: Dror Raif (IL) FETAL TELE-MONITOR SYSTEM – CENTRAL ANALYSIS, QUALITY CONTROL AND ARCHIVING – PRELIMINARY ACCOUNT OF THE FIRST YEAR Raphael Onyango (KENYA) DOES STAFFING LEVELS OF HEALTH-CARE WORKERS IMPACT RETENTION IN HIV CARE AND TREATMENT; A RETROSPECTIVE COHORT ANALYSIS OF DATA FROM RIFT-VALLEY IN KENYA? Robert Klempfner (IL) FEASIBILITY, SAFETY, AND EFFECTIVENESS OF A NOVEL MOBILE APPLICATION IN CARDIAC REHABILITATION Fowie Ng (HONG KONG) NEW MODEL OF 'INTERNET + HEALTHCARE': CASE STUDY OF ONLINE HEALTH SERVICES IN CHINA Sandra Gomez Ventura (HONDURAS) FEASIBILITY OF TELEHEALTH IN HONDURAS Leonardo Villani (ITALY) DIGITAL PATIENT PORTALS AND HEALTH OUTCOMES, SYSTEM EFFICIENCY AND PATIENT ATTITUDES: A SYSTEMATIC REVIEW Shlomit Avni (IL) IS UBERIZATION OF RELATIONS POSSIBLE? EXAMINING THE PROS AND CONS OF TELE-CARE MODELS USING POVERTY-AWARE THEORIES	Presentations: Joseph Mendlovic (IL) THE NEED FOR DIFFERENTIAL TARIFFS IN ISRAEL IN THE ERA OF AGING POPULATION AND EMERGING TECHNOLOGY: CARDIAC SURGERY AS A CASE STUDY Marcello Di Pumpo (ITALY) AN INNOVATIVE NON-ECONOMIC INCENTIVE TO INCREASE VACCINE ADHERENCE AMONG HCWS: COST-CONSEQUENCE ANALYSIS AND EVALUATION OF SUSTAINABILITY Leah Wapner (IL) PHYSICIAN REMUNERATION IN THE AGE OF INNOVATION Ruth Waitzberg (IL) THE 2013-14 EXPANSION OF ACTIVITY-BASED HOSPITAL PAYMENT IN ISRAEL: AN EVALUATION OF THE EFFECTS ON INPATIENT ACTIVITY OF 15 PROCEDURES Benjamin Palafox (UK) MARKETS, MEDICINES AND MILES: A NOVEL METHOD OF MEASURING ACCESS AND ANALYSING DEMAND FOR PRIMARY CARE IN COMPLEX HEALTHCARE MARKETS Angela Irony (IL) HOME HOSPITAL VS. INSTITUTIONAL TREATMENT FOR SUB-ACUTE CARE PATIENTS – AN INNOVATIVE SETTING IMPACTING HEALTH ECONOMICS Ayelet Berg-Warman (IL) THE MINISTRY OF HEALTH FINANCIAL INCENTIVE PROGRAM TO IMPROVE DIAGNOSIS AND TREATMENT OF INFECTIOUS DISEASES IN NURSING HOMES Avi Herbon (IL) AN OPTIMAL CHARGING SCHEME FOR HUMAN EMBRYOS' STORAGE SERVICE: A SOURCE FOR A SECONDARY MARKET	Presentations: Colby C. Uptegraft (US) DIGITIZING UNITED STATES AIR FORCE MEDICAL STANDARDS TO CREATE A DECISION-SUPPORT TOOL Bruce Rosen (IL) INNOVATION AND THE ISRAEL JOURNAL OF HEALTH POLICY RESEARCH (IJHPR) Michael Gluck (US) DISRUPTING HEALTH SERVICES RESEARCH IN THE US: NEED, OPPORTUNITIES, AND RISKS Dika Qamil (ALBANIA) CHALLENGES AND THREATS OF ALBANIAN HEALTH SYSTEM IN THE AGE OF INNOVATION Mieke Deschodt (SWITZERLAND) IMPLEMENTATION OF AN INTEGRATED NURSE-LED CARE PROGRAM FOR COMMUNITY-DWELLING OLDER ADULTS IN CANTON BASELSTADT: THE INSPIRE PROJECT Ardita Kongjonaj (ALBANIA) VARIATIONS IN INFANT AND CHILDHOOD VITAMIN D SUPPLEMENTATION PROGRAMS ACROSS EUROPE AND FACTORS INFLUENCING ADHERENCE Richard Dale (SWEDEN) MAKING SENSE OF DATA – BUILDING BRIDGES BETWEEN BIOSTATISTICIANS AND POLICYMAKERS



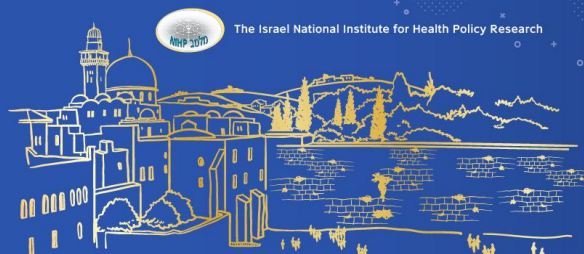
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	Yael Applbaum (IL) HOME SWEET HOME		Orly Silbinger (IL) THE IMPACT OF CHILD INJURY ON THE ISRAELI ECONOMY	Oren Miron (US) OVERDOSE FROM PRESCRIPTION OPIOIDS IN ADOLESCENCE, 1999-2017
	Yongnian Liu (CHINA) HEALTH SERVICE INTEGRATED CONSTRUCTION IN AGRICULTURAL & PASTORAL VILLAGES AND TOWNSHIPS OF QINGHAI, CHINA		Fabio Gomes (Brazil) LONG TERM IMPACT FROM INNOVATIONS IN NATIONAL HEALTH SYSTEMS: THE CASES OF BRAZIL AND ISRAEL	Nadmidtseren Gombodorj (MONGOLIA) EMPLOYERS' SATISFACTION ON THE PERFORMANCE OF GRADUATES OF HEALTH SOCIAL WORK UNDERGRADUATE PROGRAM AT MONGOLIAN NATIONAL UNIVERSITY OF MEDICAL SCIENCES
	Alex Galper (IL) PRO (PATIENT REPORTED OUTCOMES) IMPLEMENTATION AT SHEBA MEDICAL CENTER		Annalisa Silenzi (Italy) MAESTRANATURA: PROTECTING HEALTH THROUGH FOOD EDUCATION PROGRAMS AND SCIENTIFIC DISSEMINATION	Mindaugas Stankunas (LITHUANIA) DATA FOR TACKLING HEALTH INEQUALITIES: IS CAPACITY BUILDING TRAINING EFFECTIVE FOR CHANGING ATTITUDES TOWARD MONITORING OF HEALTH INEQUALITIES? A CASE FROM LITHUANIA
	Karry Jose Felix (HAITI) MORTALITY AND OTHER OUTCOMES RELATED TO PRESENCE AND TYPE OF ORAL ANTICOAGULANTS AND ANTIPLATELET AGENTS AMONG ADULT TRAUMA PATIENTS: A HISTORICAL COHORT STUDY IN A SINGLE CENTER IN ISRAEL		Ronit Endevelt (L) A NATIONWIDE POLICY PROJECT TO PROMOTE CONSUMPTION OF HEALTHY NUTRITION IN ISRAEL	Ronit Pinchas-Mizrachi (IL) THE HEALTH OF "ANSWER SEEKERS" – ADDRESSING THE NEEDS OF YOUNG ISRAELIS MOVING FROM THE ULTRA- ORTHODOX TO THE SECULAR COMMUNITY
	Myriam Aburbbeh (IL) PLANNING FOR SPECIALISTS: CAN WE PREDICT THE NUMBER OF NEW SPECIALISTS?		Eyal Ariely (IL) WHERE TO GO IN AN EMERGENCY? DETERMINANTS OF CHOICE OF OUT OF HOURS SERVICES IN MEUHEDET	
13:00-14:00	Meet the Expert Over Lunch & ePoster Exhibition A unique opportunity to interact with global key opinion leaders over round tables. Pre-registration required.			
14:00-15:30	Plenary V Chair: TBA Keynote: Ashish Jha (US) Roundtable 3 Martin McKee (UK) - INNOVATION AND DISPARITIES: THE SOLUTION OR THE PROBLEM? Maxine Mackintosh (UK), Nachman Ash (IL), Noa Dagan (IL)			
15:30-15:45	Coffee Break & ePoster Exhibition			
15:45-17:30	Plenary VI: Closing Session Chair: TBA Roundtable 4 Kira Radinsky (IL) ePoster Awards Closing Remarks: Isaac Kohane (US), Ran Balicer (IL)			
17:30-18:30	CLOSING COCKTAIL RECEPTION			