



November 4, 2019				
07:30-08:30	Gathering (Exhibition Area)			
	Hall A	Hall B	Hall C	Hall D
08:30-10:00	Plenary Session 1 Medicine 2040			
Chairs	Nadir Arber , Israel, Ran Balicer , Israel and Ido Wolf , Israel Medicine 2030: Chaim Lotan , Israel Medicine 2040: Ronni Gamzu , Israel Healthcare, Transformed: Ran Balicer , Israel The quest to predict the future: Kira Radinsky , Israel Fake news – what should we do: Amos Korczyn , Israel			
10:00-10:30	Coffee Break (Exhibition Area)			
10:30-11:30	Session 2 Curing HIV	Session 3 Universal cancer screening: The dark age of single organ screening is over	Session 4 Big data and artificial intelligence	
Chairs	Jürgen Rockstroh , Germany, Dan Turner , Israel, and Itzhak Levi , Israel Injectable antiretroviral therapy: Are we going to shift the treatment paradigm? TBD Recent advances in HIV-vaccines: What to expect?: Hendrick Streek , Germany The HIV Cure: Georg Behrens , Germany	Nadir Arber , Israel, Elizabeth Half , Israel, and Yaron Niv , Israel Revolutionary, rational, and realizable: David Ahlquist , USA The golden aging of methylation and folding: Matt Trau , Australia Progastrin: Alex Prieur , France Hossam's electronic nose: Hossam Haick , Israel CD24: Shiran Shapira , Israel	Ronni Gamzu , Israel and Noa Dagan , Israel Introduction: Ronni Gamzu , Israel Long term practical clinical experience of a big HMO: Varda Shalev , Israel The morning patients round: Intelligent algorithms in decision making: Yishai Ofran , Israel Can we afford modern medicine: Noa Dagan , Israel AI-driven hospital: Kira Radinsky , Israel The clinical implications of tertiary medical center: Ahuva Weiss-Meilik , Israel The Google perspective: TBD	



November 4, 2019					
	Hall A	Hall B	Hall C	Hall D	
11:30-12:30	Session 5 Curing Hepatitis	Session 6 Novel approaches in cancer Therapy	Session 7 Predicting the best therapies		
Chairs	Jürgen Rockstroh, Germany , Oren Shibolet, Israel, Eli Zuckerman, Israel , and Ziv Ben Ari, Israel HCV eliminations – Big data to the rescue: Noa Dagan, Israel Cure of HBV: TBD Hepatitis D - Are there new treatment options in the horizon? Jeffrey S. Glenn, USA Eradication of viral infections: novel therapies and vaccination: TBD	Eric Vancutsem, Belgium and Baruch Brenner, Israel Nanomedicine: Alberto Gabizon, Israel Cancer “signature” can prolong life: Dan Aderka, Israel Cancer in the next decade: Jacob Schachter, Israel	Ravit Geva, Israel and Gary Schwartz, USA Tumor histology is a must?: Nir Peled, Israel Heterogeneity and resistance: Salomon Stemmer, Israel PDX models: David Sidransky, USA The Chicken Embryo Model: Shiran Shapira, Israel		
12:30-12:50	Appetizers				
12:50-13:50	Industry Symposia & Lunch (Exhibition Area) – Janssen [see page 10]				
13:50-14:20	Dessert				
14:20-15:20	Session 8 Fighting bacterial resistance	Session 9 The best therapy of cancer is prevention	Session 10 What would you prefer: A doctor or a robot?	Session The Djerassi-Elias Institute of Oncology- Technology Symposium on Cancer [P.I.]	
Chairs	Michael Giladi, Israel and Yael Paran, Israel Bacterial resistance and emerging of new infectious diseases: Yehuda Carmeli, Israel Global aspects of our research on novel antibiotics: Ada Yonath, Israel Structure based design of novel drugs against pathogenic bacteria: Giuseppe Camicata, Israel	Elizabeth Half, Israel and TBD One stop shop for cancer prevention: Twenty years of experience: Nadir Arber, Israel Identifying gene profile that predicts the development of AML: Liran Shlush, Israel Aspirin for everyone or for no one: Andrew Chan, USA	Joseph Sung, Hong Kong and Joseph Klausner, Israel Introduction: Moshe Shoham, Israel Engineer: TBD Endoscopist: Ori Segol, Israel Surgeon: Ido Nachmani, Israel And the winner is...: Joseph Klausner, Israel	Rina Arbesfeld, Israel, Ariel Munitz, Israel and Pia Raanani, Israel TBD TBD Short presentations by students and post-docs: Abstract 1 Abstract 2	



November 4, 2019				
	Hall A	Hall B	Hall C	Hall D
15:20-16:20	Session 11 Precision nutrition	Session 12 Fighting Smoking I	Session 13 Can we leave health in the hands of doctors?	Session The Djerassi-Elias Institute of Oncology- Technology Symposium on Cancer [P.I.] *Continued*
Chairs	TBD New technologies for an optimal and safe enteral feeding in intensive care: Pierre Singer , Israel Feeding the needs using new indirect calorimeters: TBD Products adapted to the disease: TBD Day Two: Eran Elinav , Israel	TBD <i>Prevention and Quitting</i> Is there a profile of the average smoker? Can we actually quit smoking? TBD Primary prevention at school and army: TBD Educational and legal perspective: TBD Behavioral therapy: TBD Drug therapy: TBD Smoking substitutes: TBD The media position: TBD The position of the Israeli physicians association: TBD International perspective on HnB in Real world setting: (Japan experience) TBD Panel Debate on the up and coming technologies: TBD Real world clinicians view on the current smoking cessation toolbox: TBD	Mario Dicato , Luxembourg and Ehud Grossman , Israel The computerized automated medical revolution: Zamir Halpern , Israel Should "Professor" Google always be consulted: Ido Wolf , Israel Artificial intelligence is a must: TBD Choosing Wisely: Ran Balicer , Israel and Ido Wolf , Israel	Rina Arbesfeld , Israel, Ariel Munitz , Israel and Pia Raanani , Israel Abstract 3 Abstract 4 Abstract 5 Q&A by Committee members and audience Awards Ceremony
16:20-16:50	Technical Break			



November 4, 2019				
	Hall A	Hall B	Hall C	Hall D
16:50-17:50	Session 14 A taste of the future	Session 15 Personalized Radiation	Session 16 Everything is in the hands of the family physician	Session The Djerassi-Elias Institute of Oncology- Technology Symposium on Cancer [Students]
Chairs	Ronit Anbar, Israel and TBD The future plate – taste for Israeli foodtech: TBD Taste and nutrition, with a little help from big data: TBD The future of nutritional treatment-challenges and solutions: TBD <i>P-Nutrition</i> - The future strategies of preventive clinical nutrition: TBD <i>M- Nutrition</i> - When nutrition is the medicine: Ronit Anbar, Israel	Abraham Kuten, Israel and TBD Overview and metanalysis: Javier Torres-Roca, USA Proton Beam : TBD	Shlomo Vinker, Israel , Ran Balicer, Israel and Michal Shani, Israel Telemedicine in primary care: hope or hype? Dror Dolfen, Israel The burnout chonundrum – what is really to be done? TBD <i>Cross-sectors or sectors crossing in primary care</i> -In favor of the teamwork / status quo: Michal Shani, Israel Why are they ignoring our advice? The promise of behavioral economics: TBD	Noam Shomron, Israel and Uri Rozovski, Israel TBD <i>Short presentations by students and post-docs:</i> Abstract 1 Abstract 2 Abstract 3
17:50-18:50	Session 17 Remodeling brain functions	Session 18 Genomic and gene therapy	Session 19 Neuro	Abstract 4
Chairs	Uri Ashery, Israel and TBD Targeting exosome for brain disorders and spinal cord injury: Dani Offen, Israel Engineering the environment for neurons post trauma: Orit Shefi, Israel Engineering personalized neuronal tissue implants: Tal Dvir, Israel Aging – the most relevant future targeted disease: Shai Efrati, Israel	Gideon Rechavi, Israel and Shay Ben-Shachar, Israel Gene therapy is here: the hemophilia paradigm: Gili Kenet, Israel CRISPR can build and maintain the perfect genome. Severe Combined Immunodeficiency as a proof of concept: Ayal Hendel, Israel Paving roads for CARs in Israel: Elad Jacoby, Israel	TBD TBD: TBD Future therapies in PD - DA and beyond: TBD How will the Blue Brain solve our neurological problems? TBD Extracting active agents from natural resources: TBD How should we go forward in order to conquer brain disease - the Novartis philosophy: TBD Why have we failed in our fight against dementia?: Amos Korczyn, Israel	Abstract 5 Q&A by Committee members and audience Awards Ceremony



November 5, 2019			
	Hall A	Hall B	Hall C
07:30-08:30	Session 20 Free Abstracts		
Chairs	TBD		
8:30-10:00	Plenary Session 21 How science will look in...		
Chairs	TBD TBD: Roger Kornberg , USA Genetics versus Epigenetic: Where the future will take us: Gideon Rechavi , Israel Assessment of innovations in clinical medicine – rules and mistakes: Jaroslav Regula , Poland <i>The Giants Debate: Mario vs. Yossi:</i> Cancer is bad luck: Mario Dicato , Luxemburg Cancer is good luck: Yossi Yarden , Israel		
10:00-10:30	Coffee Break (Exhibition Area)		
10:30-11:30	Session 22 Is cannabis for everyone?	Session 23 Fighting Smoking II	Session 24 Run for the Million: Inventors' Contest A
Chairs	Tamir Gedo , Israel and Silviu Brill , Israel What is cannabis? Single agent or a mixture?: Dedi Meiri , Israel How Israel became a cannabis enterprise?: Yuval Landschaft , Israel Is it the new panacea for all or almost all the health condition?: TBD What should come first in pain management : opioids or cannabis: TBD Entourage effect: Mithos or reality?: TBD	TBD <i>Epidemiology and Clinics</i> Epidemiology of smoking: Alfred I. Neugut , USA Epidemiology of smoking in Israel: TBD Overview of trends and policy: Ministry of health. TBD General Clinical perspective of smoking : TBD Hazards: TBD The economic burden of smoking: TBD Addiction and rehabilitation: TBD	TBD Gomora: TBD Check-cap: Yoav Kimchy , Israel Puretech Health: Aleksandra Filipovic , UK



		Understanding the concepts and potential impact of HnB and other approaches: TBD Current clinical Data on alternatives - Pros and Cons: TBD Industry science and the regulator: TBD	
11:30-12:30	Session 25 The economy of novel drugs	Session 26 Oncology is not just oncology	Session 27 Run for the Million: Inventors' Contest B
Chairs	Mati Berkovitch , Israel and Yaron Niv , Israel Clinical benefits score: Nathan Cherny , Israel Biosimilars: Are they similar? Are they efficient? Mario Dicato , Luxemburg Value or volume? Gabi Barbash , Israel Who should approve them? Mati Berkovitch , Israel	Pia Raanani , Israel, Michal Laufer Perel , Israel and Baruch Brenner , Israel Oncology – cardiology: Zaza Iakobishvili , Israel Oncology – endocrinology: Esther Osher , Israel Oncology – neurology: TBD Palliative care: Pesach Schwartzman , Israel Social network among young patients: Irit Ben-Aharon , Israel	Yossi Yarden , Israel and TBD From start-ups to VC: Ran Nussbaum , Israel Savicel: TBD Nucleix: TBD
12:30-12:50	Appetizers		
12:50-13:50	Industry Symposia & Lunch – Gilead [see page 10]		
13:50-14:20	Dessert		
14:20-15:20	Session 28 Health basket ethics and dilemmas	Session The future of endoscopy	Session 30 Fighting aging: Are we ready for eternity?
Chairs	TBD The Israeli health basket of compulsory services – Legal and moral considerations: Yoram Danzinger , Israel Legal aspects in the elderly: Meytal Segal , Israel To innovate or renovate – the hospital CEO dilemma: Ronni Gamzu , Israel	Julius Špičák , Czech Republic and Erwin Santo , Israel Technical novelties: what do we already have in clinical practice? Thomas Hucl , Czech Republic EURCP concept: do we need ERCP anymore? TBD Artificial intelligence: do we need our eye anymore? TBD Robotics in endoscopy: do we need our hands anymore? Ori Segol , Israel Wireless endoscopy: do we need the wire anymore? TBD	Shai Efrati , Israel and Tal Dvir , Israel The chronological age: TBD The genetical age: Chaim Cedar , Israel The biological age: TBD The biomarkers to measure aging: Shai Efrati , Israel Everything is replaceable; organ for everyone? Tal Dvir , Israel



November 5, 2019			
	Hall A	Hall B	Hall C
15:20-16:20	Session 31 Curing the aging brain	Session 32 Microbiome is everything	Session 33 Radiologist and the “radio-robot:” Friends or foes?
Chairs	Nir Gilaadi , Israel and TBD High pressure chamber for everyone ? Or !: Shai Efrati , Israel	Omry Koren , Israel and Nitsan Maharshak , Israel We are the parasites! There are less human cells in the body: Nitsan Maharshak , Israel The microbiome is overrated: Eran Segal , Israel The microbiome is under estimated: Eran Elinav , Israel Diseases can be cure by manipulating the microbiome: Udi Ringel , Israel TBD: Shai Bel , Israel TBD: Nissan Yissachar , Israel	Arye Blachar , Israel and TBD Nuclear Medicine – From imaging to therapy of cancer: Einat Even-Sapir , Israel Imaging AI: Myth versus Truth: Gadi Levy , Israel TBD: Paul Chang , USA Novel imaging: Noam Barda , Israel
16:20-16:40	Technical Break		
16:40-18:00	Session 34 Nobel prize laureates corner		
Chairs	Nadir Arber , Israel and Joseph Sung , Hong Kong Why Israel is a startup nation?: TBD TBD: Robert Aumann , Israel TBD: Roger Kornberg , USA		



Further Suggested Sessions

Time TBD	Session Environmental Hazards	
Chairs	TBD Perspectives and challenges in environmental hazards: Veronique Benamouzing , France	
Time TBD	Session The challenges of military healthcare	
Chairs	TBD Innovations and collaborations in military medicine: Ariel Furer , Israel Virtual reality and simulators: Amitai Ziv , Israel Exterional physiology, new technology and data: The Messin and Ronaldo models: Muly Epstein , Israel The & UK perspective: Dr. Marcus Stow , UK The futuristic battlefield: TBD	
Time TBD	Session Drug development in a hub	
Chairs	TBD TBD: Magnus Bjorsne , Sweden	
Time TBD	Session Liver on the edge	
Chairs	Oren Shibolet , Israel, Eli Zuckerman , Israel and Ziv Ben Ari , Israel Fatty liver: the cause of all troubles: TBD Pathogenesis of cholestatic liver disease: Michael Trauner , Austria History and future opf primary sclerosing cholangitis: Tom Hemming Karlsen , Norway	



Further Suggested Sessions		
Time TBD	Session Solving life's riddles outside the box	
Chairs	TBD Extracting the truth: TBD The enigma of millennials: TBD The quest to predict the future: TBD	
Time TBD	Session Fighting Smoking III	
Chairs	TBD <i>Patients and perceptions</i> UK based approach model: TBD New Zealand approach on alternatives: TBD The global approach against smoking tobacco end game: TBD <i>Policy and guidelines</i> The unmet need for differentiations: TBD Why trust the industry? TBD The tobacco façade, Lead, follow or get out of the way: PMI Heath economics ... science and cents: TBD <i>Inventions and innovations approach for smokers</i> Current technologies both NRT's and beyond: TBD Promising emerging technologies: TBD The risk of non-regulated technologies: TBD	



November 4, 2019 [Lunch Symposium - Janssen]

12:50-13:50	Lunch Symposium Cure of Hemato-oncology	
Chairs	Irit Avivi , Israel and TBD Prevention of AML: Liran Shlush , Israel Personalized treatment in hematology- targeting tumor cell and their microenviornment: Ido Amit , Israel "CURE"-of indolent lymphomas: CLL, FL - where are we and where will we be? TBD Preventing transformation from MGUS into SMM and MM: Irit Avivi , Israel	

November 5, 2019 [Lunch Symposium - Gilead]

12:50-13:50	Lunch Symposium Future of immunotherapy	
Chairs	Irit Avivi , Israel, Avishay Sella , Israel, Ido Wolf , Israel and Zelig Eshhar , Israel CAR – T cells: Irit Avivi , Israel TBD: Gal Markel , Israel TBD: Michal Lotem , Israel Beyond Autologous CAR-T CELL: TBD	