

## DAY 3 TECHNOLOGY, INNOVATION AND COMMUNICATION

### 8:00-12:00 TECHNOLOGY AND INNOVATION Plenary Hall

8:00-9:30 **HEALTH TECH: SHEBA: HOSPITAL OF THE FUTURE** Prof Arnon Afek - Prof Eyal Zimlichman IL

- Creation of the multidisciplinary COVID Headquarter
- Speedy deployment of the technologies and ARC as a key component
- Using the local technological skills to address shortage of key devices (i.e., ventilators)
- Use of AI and Big data, dashboard
- Experience and data sharing with the global community.

Cybersecurity and Health

9:30-10:00 **PHARMA-BIOTECH-HEALTH-TECH : Panel** Dr Max Herzberg IL

- Repurposing of old drugs-new drugs development, Organising R&D in emergency
- Deployment of new technologies

10:00-10:30 **COFFEE BREAK**

### 10:30-12:00 PUBLIC HEALTH BREAKOUT SESSIONS

Prof Elliot Berry IL

#### DECISIONS MODELS Experts workshop

- What works best on the Public: convince or enforce?
- What strategy worked best on the pandemic: from zero COVID to all open?

#### ONE HEALTH

- Data sharing processes between countries.
- Surveillance of the zoonoses and genomics
- Epidemic and Pandemic surveillance for early alerts

#### LONG COVID: A SOCIAL BURDEN AND A NEW MULTIDISCIPLINARY PARADIGM

Prof Gabriel Izbiki, IL

Multidisciplinary Round table Pneumologist, Cardiologist, Neurologist

- Defining a symptomatology and a physiopathology
- Therapeutic approaches and range of treatments

12:00-14:00 **LUNCH BREAK**

### 12:30-14:00 mHealth Satellite Event

Levi Shapiro

### 14:00-14:45 BREAKOUT SESSIONS NEW TECHNOLOGIES PATHWAYS TO ACCELERATE R&D & PRODUCTION

14:00-14:45 **NEW ECONOMIC PARADIGMS** Dr Muriel Haim FR

Funding models and financial risks : Parallel steps: building the manufacturing facilities during the clinical development

Collaboration between private /public sectors

COVAX story

Patents in time of pandemics and Technology transfer of mRNA Panel

14:00-14:45 **NEW REGULATORY PATHWAYS : Panel** Prof Peter Pitts USA

- The unique experience of COVID vaccines pathway to emergency authorisation. Will it lead to new crisis procedures?

- How do we go from emergency authorization to marketing authorization?

- Collaboration between authorities for approvals

14:00-14:45 **G. ETHICS AND EQUITY**

The great challenge of global equitable access. Panel

The role of WHO past and future: lessons learned

### 14:45-16:00 COMMUNICATION Plenary Hall

Dr Irene Fermont IL

**DATA SHARING CHANNELS: The Good and the Ugly.**

**HEALTH LITERACY/ILLITERACY:role in infodemic**

**INFODEMIC: social media, hidden agenda,**

**BEST COMMUNICATION STRATEGIES : Key Performance indicators**

King's College of London (Tbc)

Prof Peter Pitts

### 16:00-17:00 CONCLUSION : HOW TO TURN A CRISIS INTO AN OPPORTUNITY -PANEL

Sessions Rapporteurs

- The greatest failures and successes
- The Health Systems preparedness
- The new technologies deployment

**ABRAHAM HEALTH DECLARATION : Think tank**

17:00-19:00 **FAREWELL DRINK**