**Onassis Health Day 2019**

**Health & Society: Future Dialogues**

February 11, 2019

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| Time | Content | Speakers |
| **12.00 – 12.15** | **Welcome and introduction** |  |
| **Session 1: Genetics** | | |
| **12.15 – 12.30** | The Human Genome and Personalized Medicine | Andrea Califano (Columbia University) |
| **12.35 - 12.50** | Genetic Diagnosis, Social Stigma and other Limitations | Stylianos Antonarakis (University of Geneva) |
| **12.55 – 13.10** | Epigenetics: Genetics and Environment | Iannis Talianidis (Institute of Molecular Biology and Biotechnology) |
| **13.15 – 13.45** | Debate: to love or not to love your genes?  Moderator | Manolis Dermitzakis (University of Geneva)  Babis Savakis (University of Crete)  Katerina Vourvouhaki [Amgen (Europe) GmbH] |
| **13.50 - 14.45** | **Lunch break** | |
| **Session 2: Transplantation and Regenerative Medicine** | | |
| **14.50 – 14.55** | **Welcome and introduction by Dr. A. Papadimitriou** |  |
| **15.00 – 15.15** | Brain Death concept: Is there a Dilemma? | Miranda Anastasaki (University General Hospital of Heraklion) |
| **15.20 – 15.35** | From organ failure to recovery: A recipient’s and her family’s journey | Aggelos Anastasiadis (National Football Team Coach) |
| **15.40 – 15.55** | Tissue engineering, 3D printing and the prospect of creating organs | Athina Markaki (University of Cambridge) |
| **16.00 – 16.15** | Challenges in Approaching Relatives for organ donation in the Greek setting | Yiouli Menoudakou (Hellenic Transplant Organization) |
| **16.20 – 16.50** | Debate: Transplantations: An act of give-and-take or an act of solidarity?  Moderator | Stavroula Tsinorema (University of Crete)  Eleni Rethymiotaki (National and Kapodistrian University of Athens)  Andreas Karabinis (President of the Hellenic Transplant Organization & Chief Medical Officer of the Onassis Cardiac Surgery Center) |
| **16.55 – 17.25** | **Coffee break** |  |
| **Session 3: Artificial intelligence and its applications in health care** | | |
| **17.30 – 17.45** | Robotics and their application in medicine | Nikolaos Mavridis (Interactive Robots and Media Laboratory) |
| **17.50 – 18.05** | Wearables, applications and remote medical observation | Andreas Symeonidis (Robotics for all Group- Aristotle University of Thessaloniki) |
| **18.10 – 18.25** | Artificial Intelligence in Medical Devices & Care Pathways | Raphael Schneider (Medtronic) |
| **18.30 – 18.45** | Computing in neurons and machines | Alexandra Tzilivaki  (Charite Medical School Berlin) |
| **18.50 – 19.20** | Debate: Artificial intelligence: Οpportunity or danger?  Moderator | John Soldatos (Athens Information Technology)  Theofanis Tassis (Alpen-Adria Universität)  Golfo Maggini (University of Ioannina) |
| **19.25 – 19.50** | **Coffee Break** | |
| **19.55 – 20.15** | **Keynote Speaker: Nicholas Tatonetti** (Columbia University) | |