

## CODICE PROGETTO

PNRR M4C2 BRIEF IR0000036 – CUP J13C22000400007

# Convegno di formazione del progetto BRIEF “Enabling & safeguarding personalized medicine”

October 14th 2024 -- 8:30 – 18.00

## Program

**8.30 – 9.00** Registration and welcome coffee

**9.00 – 9.10** Greetings and presentation of BRIEF project, *Arianna Menciacchi and Selene Tognarelli*

**9.10 – 9.20** Introduction, *Federica Casarosa, Francesca Gennari, Arianna Rossi*

### **9.20 Session 1: Facilitating and protecting personalized medicine - Chair Francesca Gennari**

**9.30 – 9.45** Data altruism consent: A move forward towards the creation of a European health data sharing space? *Daniela Spajić*

**9.45 – 10.00** Best practices for data altruism consent form, *Arianna Rossi*

**10.00 – 10.15** Redefining anonymization: legal challenges and emerging threats in the era of EHDS, *Chiara Gallese*

**10.15 – 10.30** Cybersecurity of internet of medical things, *Federica Casarosa*

**10.30 – 11.00** Q&A

**11.00** Coffee break

### **11.30 Session 2: Scoping challenges through the players of the personalized medicine ecosystem - Chair Arianna Rossi**

**11.40 – 11.55** New perspectives in R&D patients and caregivers: the challenges on health digital competences in Europe for personalized medicine, *Sabrina Grigolo, Renza Barbon Galluppi, Milena Sirtori*

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**11.55 – 12.10** Navigating Increasing Complexity in Health Technology Assessment in the Digital Health Era: how to support a value-based personalized healthcare?, *Ciro Pappalardo, Floriana D'Ambrosio, Giovanna Elisa Calabrò*

**12.10 – 12.25** Bridging the Gap: Overcoming Barriers for the Integration of Robotics in Rehabilitation, *Irene Aprile, Maria Cristina Mauro, Marco Germanotta, Alessio Fasano*

**12.25 – 12.40** The Role of Artificial Intelligence and Machine Learning in Personalizing the Control of Robotic Lower-Limb Prostheses, *Simona Crea, Nicola Vitiello, Emilio Trigili, Ilaria Fagioli e Alessandro Mazzarini*

**12.40 – 13.00** Personalised medicine: a medical perspective, *Michele Emdin, Claudio Passino*

**13.00 – 13.30** Q&A

**13.30 – 15.00** *Lunch break*

**15.00 Session 2 continued - Chair Federica Casarosa**

**15.10-15.25** The ethos of science, digital technologies, and law: the case of personalised smart medicine, *Ludovica Paseri*

**15.25 – 15.40** The evaluative, economic and organizational dimensions of personalized medicine, *Giuseppe Turchetti, Leopoldo Trieste*

**15.40 – 15.55** Motivating Corporations: Compliance and Responses in the Medical Devices Sector, *Georgios Christou*

**15.55 – 16.15** Q&A

**16.15 – 16.30** *Coffee break*

**16.30 Session 3: Personalized medicine and its challenges to liability - Chair F. Casarosa**

**16.40 – 16.55** AI-powered medical devices for personalized medicine in the EU: between regulation and civil liability, *Andrea Parziale*

**16.55 – 17.10** Opacity of AI-based systems and liability, *Stefano Tramacere, Andrea Blatti*

**17.10 – 17.25** Liability in the Medical Internet of Things. An (almost) uncharted land, *Francesca Gennari*

**17.25 – 17.40** Personalized medicine and its production of meaningful information: insurance law perspectives, *Maria Gagliardi*

**17.40 – 18.00** Q&A

## Speakers

**Irene Aprile**, IRCCS Fondazione Don Carlo Gnocchi ONLUS, Rome  
**Renza Barbon Galluppi**, EUPATI  
**Andrea Blatti**, Sant'Anna School of Advanced Studies of Pisa  
**Giovanna Elisa Calabrò**, Università Cattolica del Sacro Cuore, Roma  
**Federica Casarosa**, Sant'Anna School of Advanced Studies of Pisa  
**Georgios Christou**, Sant'Anna School of Advanced Studies of Pisa  
**Simona Crea**, Sant'Anna School of Advanced Studies of Pisa  
**Floriana D'Ambrosio**, Università Cattolica del Sacro Cuore  
**Michele Emdin**, Sant'Anna School of Advanced Studies of Pisa  
**Ilaria Fagioli**, Sant'Anna School of Advanced Studies of Pisa  
**Alessio Fasano**, IRCCS Fondazione Don Carlo Gnocchi ONLUS, Rome  
**Maria Gagliardi**, Sant'Anna School of Advanced Studies of Pisa  
**Chiara Gallese**, University of Turin  
**Francesca Gennari**, Sant'Anna School of Advanced Studies of Pisa  
**Marco Germanotta**, IRCCS Fondazione Don Carlo Gnocchi ONLUS, Rome  
**Sabrina Grigolo**, EUPATI  
**Maria Cristina Mauro**, IRCCS Fondazione Don Carlo Gnocchi ONLUS, Rome  
**Alessandro Mazzarini**, Sant'Anna School of Advanced Studies of Pisa  
**Arianna Menciassi**, Vice-Rector Sant'Anna School of Advanced Studies of Pisa  
**Ciro Pappalardo**, Università Cattolica del Sacro Cuore, Roma  
**Andrea Parziale**, Assistant Professor of Comparative Private Law at the Institute of Law, Politics and Development, Scuola Superiore Sant'Anna  
**Ludovica Paseri**, University of Turin  
**Claudio Passino**, Sant'Anna School of Advanced Studies of Pisa  
**Arianna Rossi**, Sant'Anna School of Advanced Studies of Pisa  
**Milena Sirtori**, EUPATI  
**Daniela Spajić**, KU Leuven  
**Selene Tognarelli**, Project manager BRIEF RI, Sant'Anna School of Advanced Studies of Pisa  
**Stefano Tramacere**, University of Pisa and Sant'Anna School of Advanced Studies of Pisa  
**Leopoldo Trieste**, Sant'Anna School of Advanced Studies of Pisa  
**Emilio Trigili**, Sant'Anna School of Advanced Studies of Pisa  
**Giuseppe Turchetti**, Sant'Anna School of Advanced Studies of Pisa  
**Nicola Vitiello**, Sant'Anna School of Advanced Studies of Pisa