



EIC-ERC workshop on Gene and Cell Therapy PROGRAMME

Online event, 29 June 2021 (2:00 – 6:00 pm CET)

14:00 – 14:10: Welcome and Introduction

Jean-Pierre Bourguignon (President ad interim, ERC Scientific Council) and **Mark Ferguson** (Chair of the EIC Board)

14:10 – 14:50: Keynote speech

Luigi Naldini (SR-Tiget, San Raffaele Telethon Institute for Gene Therapy, Italy)

14:50 – 15:10: Plenary session: Current global Cell and Gene Therapy landscape and trends

Iordanis Arzimanoglou (Programme Manager EIC)

Break - 10 minutes

15:20 - Thematic parallel sessions

1. Cell therapy, including stem cell therapy – Moderator: **Margaret Buckingham** (Institut Pasteur, France)

Speakers: **Giulio Cossu** (University of Manchester, UK)

Michele De Luca (University of Modena and Reggio Emilia, Italy)

Carl Figdor (Radboud University, The Netherlands)

Magdalena Götz (Ludwig Maximilian University of Munich, Germany)

Rogier Reijmers (Lumicks, The Netherlands)

Jérémie Laurent (Astraveus, France)

2. Disease modelling including 3D-bioprinted organs/organoids and other Regenerative Medicine novel approaches – Moderator: **Geneviève Almouzni** (Institut Curie, France)

Speakers: **Hans Clevers** (Hubrecht Institute for Developmental Biology and Stem Cell Research, The Netherlands)

Prisca Liberali (Friedrich Miescher Institute for Biomedical Research, Switzerland)

Christine Mummery (Leiden University, The Netherlands)

Matthias Lütolf (EPFL, Switzerland)

Øyvind Halaas (Norwegian University Science Technology, Norway)

Francesca M. Spagnoli (King's College London, London, UK)

3. New vectors (viral and non-viral) for gene therapy – Moderator: **Marja Makarow** (BioCenter, Finland)

Speakers: **Stein Aerts** (Flemish Institute for Biotechnology – KU Leuven, Belgium)

Zsuzsanna Izsvák (Max Delbrück Centrum for Molecular Medicine, Germany)
Federico Mingozzi (Association GENETHON, France & Spark Therapeutics, US)
Seppo Ylä-Herttua (University of Eastern Finland, Finland)
Anna Pedrix Rosell (Sixfold Bioscience Ltd, The Imperial College White City Inc Innovation Hub, UK)
Antonella Bongiovanni (CNR – Institute of Biomedical Research and Innovation in Palermo, Italy)

4. Novel gene therapy approaches including RNA-based technologies – Moderator: **Nektarios Tavernarakis** (Foundation for Research and Technology, Greece)
Speakers: **Roman Jerala** (National Institute of Chemistry, Slovenia)
Thorsten Stafforst (University of Tübingen, Germany)
Molly Stevens (Imperial College London, UK)
Pieter Vader (University of Utrecht, The Netherlands)
Sven Panke (ETH, Switzerland)
Daniel Chung (Sparingvision, France)

Break - 10 minutes

17:00 – 18:00: Roundtable discussion on transition from research to innovation in Cell and Gene Therapy with – Moderator: **Brady Huggett** (Senior Editor of Nature Biotechnology)

Panellists: **Niccolo Bacchi** (Novo Holdings, Denmark)
Alessandra Biffi (University of Padua, Italy & Harvard Stem Cell Institute, US)
Deniz Kirik (Lund University, Sweden)
Jo Bury (Flemish Institute for Biotechnology, Belgium)
Erik Gatenholm (Cellink, US, EU)

18:00 – 18:05: Conclusions

Nektarios Tavernarakis (VP for Life Sciences, ERC Scientific Council) and **Marja Makarow** (EIC Board member)