

# LOOKING TOWARDS THE FUTURE

## **New Frontiers and Innovation in RNA-based Medicine and Gene Therapy**

The Scientific Congress of the Italian National Center  
for RNA & Gene Therapy

# 16 ■ 17 June 2025

**University of Naples Federico II**

Via Partenope Congress Center

**Aula Magna**

[www.rna-genetherapy.eu](http://www.rna-genetherapy.eu)

CUP B93D21010860004



Finanziato  
dall'Unione europea  
NextGenerationEU



Ministero  
dell'Università  
e della Ricerca



**Italiadomani**  
PIANO NAZIONALE  
DI RIPRESA E RESILIENZA

**RNA  
& GENETHERAPY**



# LOOKING TOWARDS THE FUTURE

16 ▪ 17 June 2025

## University of Naples Federico II

Via Partenope Congress Center

Aula Magna

### Monday 16 June 2025

10:30 am | **Welcoming Remarks**

*moderated by* **Marianna Aprile**, journalist and presenter

**Angela Zampella**, Prorector of the University of Naples Federico II

**Rosario Rizzuto**, President of the National Center for Gene Therapy and Drugs based on RNA Technology

11:00 am | **The National Center for RNA & Gene Therapy and the PharmaTech Academy**

*moderated by* **Marianna Aprile**, journalist and presenter

**Elena Quagliato**, Director of the National Center for RNA and Gene Therapy

**Bruno Catalanotti**, Director of PharmaTech Academy

**Angela Zampella**, President of the Supervisory Board, National Center for RNA and Gene Therapy

11:45 am | Coffee Break & Virtual Lab Tour

12:30 pm | **Round Table: The Italian National Centers after the National Recovery and Resilience Plan**

*moderated by* **Marianna Aprile**, journalist and presenter

**Luigi Fiorentino**, President of the National Biodiversity Future Center

**Matteo Lorito**, President of the AgriTech National Center

**Gianmarco Montanari**, Director of the National Center for Sustainable Mobility

**Rosario Rizzuto**, President of the National Center for RNA and Gene Therapy

**Antonio Zoccoli**, President of the High Performance Computing, Big Data and Quantum Computing Research Center

1:30 pm | Light Lunch

2:30 pm | **Plenary Keynote Speeches**

*moderated by* **Ellen Jane Corcoran**, National Center for RNA and Gene Therapy Foundation

**Adrian Krainer**, St. Giles Foundation, Cold Spring Harbor Laboratory Cancer Center,

*Antisense Oligonucleotide Therapy for H3.3K27M-Related Diffuse Midline Glioma*

*introduced by* **Giuseppe Biamonti**, National Research Council

**Paula Cannon**, Keck School of Medicine, University of Southern California; President of the International Scientific Advisory Board, National Center for RNA and Gene Therapy,

*Engineering B Cells For Custom Antibody Production*

*introduced by* **Rosario Rizzuto**, President of the National Center for RNA and Gene Therapy

3:30 pm | **Spokes' Meeting**

*moderated by* **Ellen Jane Corcoran**, National Center for RNA and Gene Therapy Foundation

**Spoke 1** – Genetic Diseases, **Antonello Pietrangelo**, University of Modena and Reggio Emilia

**Spoke 2** – Cancer, **Alberto Boffi**, La Sapienza University Rome

**Spoke 3** – Neurodegeneration, **Stefano Gustincich**, Italian Institute of Technology

**Spoke 4** – Metabolic and Cardiovascular Diseases, **Rosario Rizzuto**, University of Padua

**Spoke 5** – Infectious and Inflammatory Diseases, **Francesco Dotta**, University of Siena

4:30 pm | Coffee Break

PROGRAM





# LOOKING TOWARDS THE FUTURE

16 ▪ 17 June 2025

## University of Naples Federico II

Via Partenope Congress Center

### Aula Magna

#### 5:00 pm | **Spokes' Meeting**

*moderated by* **Ellen Jane Corcoran**, National Center for RNA and Gene Therapy Foundation

**Spoke 6** – RNA Drug Development, **Giuseppe Biamonti**, National Research Council

**Spoke 7** – Biocomputing, **Graziano Pesole**, University of Bari Aldo Moro

**Spoke 8** – Platforms for RNA/DNA Delivery, **Fabiana Quaglia**, University of Naples Federico II

**Spoke 9** – Competence Center on RNA Drug Pharmacology, **Paolo Ciana**, University of Milan

**Spoke 10** – Pre-clinical Development, Good Manufacturing Practices and Clinical Trials of Gene Therapy Medicinal Products, **Franco Locatelli**, Ospedale Pediatrico Bambino Gesù

#### 6:00 - 6:30 pm | **Round Table Discussion**

#### 8:30 pm | Gala Dinner

Chiostro Santa Maria La Nova - Piazza Santa Maria La Nova, 44

## Tuesday 17 June 2025

#### 9:30 am | **Panel Session: The Scientific Advisory Board's View on the National Center's Research Program**

*moderated by* **Ellen Jane Corcoran**, National Center for RNA and Gene Therapy Foundation

**Paula Cannon**, University of Southern California, President of the International Scientific Advisory Board

**Giorgio Palù**, University of Padua, Member of the International Scientific Advisory Board

#### 11:00 am | Brunch

#### 11:30 am | **Panel Session: The Technical-Financial Committee's View on Technology Transfer Ongoing Processes and Future Perspectives**

**Stefano Cosma**, University of Modena and Reggio Emilia, Coordinator of the Technical-Financial Committee

*moderated by* **Vincenzo Capizzi**, University of Eastern Piedmont, Co-Coordinator of the Technical-Financial Committee

**Gianluca Dettori**, Primo Capital, Member of the Technical-Financial Committee

#### 1:00 pm | **Panel Session: Public-Private Synergies in Biomedical Research. Advancing Science Through Collaborative Innovation**

*moderated by* **Ellen Jane Corcoran**, National Center for RNA and Gene Therapy Foundation

**Luigi Aurisicchio**, Takis Biotech

**Peter Fenici**, AstraZeneca

**Alessio Fornari**, Isinnova - Antares Vision Group

#### 1:30 pm | **Business Meetings**



RNA  
& GENETHERAPY  
NATIONAL RESEARCH CENTER

[www.rna-genetherapy.eu](http://www.rna-genetherapy.eu)



UNIVERSITÀ DEGLI STUDI DI NAPOLI  
FEDERICO II