

# Advanced Cell and Gene Therapy Workshops 2026

University of Naples Federico II  
Pharmatech Academy via Valerio Verbano 29/31 Scampia, Napoli

From 8 to 12 June 2026

Networking & Poster Session

Organized by:

Marcello Maresca (AstraZeneca)

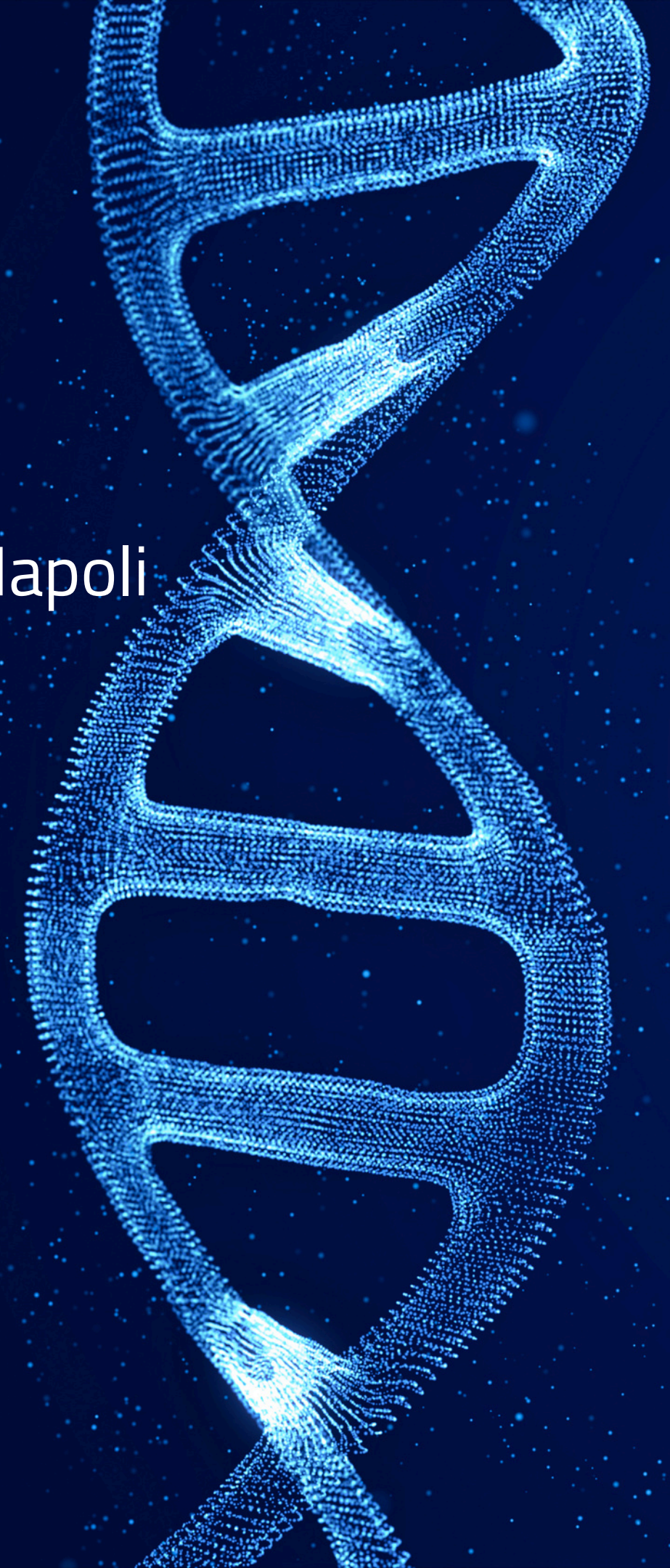
Roberto Nitsch (AstraZeneca)

Bruno Catalanotti (University of Naples Federico II)

Co-organized by:

Astrid Mentani (AstraZeneca)

Laura De Cantis (RNA & Gene Therapy National Center)



# PRECLINICAL DESIGN WORKSHOP



## Monday, June 8. Time 8:45 - 16:30

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### Foundations of Gene Editing & Delivery

- Genome Editing Principles
- Protein Design & Applications
- *In vivo* Delivery System

### Instructors

- **Marcello Maresca (AstraZeneca)**
- **Sasa Svikovic (AstraZeneca)**
- **Astrid Mentani (AstraZeneca)**
- **Giuseppe De Rosa (University of Naples "Federico II")**
- **Lucio Pastore (University of Naples "Federico II")**
- **Laura Torella (AstraZeneca)**

## Tuesday, June 9. Time 8:45 - 16:30

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### Advanced Editing & Safety

- Advanced Genome Editing
- gRNA Design
- Safety & Toxicology

### Instructors

- **Marcello Maresca (AstraZeneca)**
- **Claudio Mussolino (University of Freiburg)**
- **Davide Giorgio Berta (AstraZeneca)**
- **Giandomenico Turchiano (AstraZeneca)**
- **Philippe Collin (AstraZeneca)**
- **Alessandro Bonetti (AstraZeneca)**
- **Soham Mandal (Axolabs)**

## Wednesday, June 10. Time 8:45 - 12:30

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### Hands-on Workshops & Sequencing

- Parallel Design Workshops
- gRNA & RNA Therapeutics
- Sequencing Technologies
- Free Afternoon

### Instructors

- **Alessandro Bonetti (AstraZeneca)**
- **Giorgio Baldi (GenScript)**
- **Marco Severino (Illumina)**

# CLINICAL APPLICATIONS WORKSHOP



**Thursday, June 11. Time 8:45 - 16:30**

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## **Clinical translation & Case Studies**

- Road to IND: What You Need to Know
- Clinical Development
- Insights into the "Baby KJ" case

## **Instructors**

- **Roberto Nitsch (AstraZeneca)**
- **Anna Lina Cavallo (AstraZeneca)**
- **Giovanni Pellegrini (Evotech)**
- **Sasha Thomas (Genscript)**
- **Ross Kettleborough (IDT)**
- **Abdelilah Mekhloufi (IDT)**

**Friday, June 12. Time 8:45 - 16:00**

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## **Manufacturing & Clinical Implementation**

- CAR-T Therapies: From Bench to Bedside
- GMP & Clinical Manufacturing
- Innovations in Industry

## **Instructors**

- **Claudio Mussolino (University of Freiburg)**
- **Biagio De Angelis (Bambino Gesù Children's Hospital, IRCCS)**
- **Aurora Giommetti (Miltenyi Biotech)**
- **Federica Sartori (PBL)**
- **Beatrice Balboni (PBL)**
- **Fabiana Quaglia (University of Naples "Federico II")**
- **Peter Fenici (AstraZeneca)**