

Advanced Cell and Gene Therapy Workshops 2026

Università degli Studi di Napoli Federico II
Pharmatech Academy

via Valerio Verbano 29/31
Scampia, Napoli

	DAY	INSTRUCTORS
PRECLINICAL DESIGN	Monday, June 8. Time 8:45 - 16:30 Foundations of Gene Editing & Delivery <ul style="list-style-type: none"> • Genome Editing Principles • Protein Design & Applications • <i>In vivo</i> Delivery System 	<ul style="list-style-type: none"> • Bruno Catalanotti (University of Naples "Federico II") • 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 Advanced Editing & Safety <ul style="list-style-type: none"> • Advanced Genome Editing • gRNA Design • Safety & Toxicology • RNA based therapeutics: design and development 	<ul style="list-style-type: none"> • 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 Hands-on Workshops & Sequencing <ul style="list-style-type: none"> • Parallel Design Workshops • gRNA & RNA Therapeutics • Sequencing Technologies • Free Afternoon 	<ul style="list-style-type: none"> • Alessandro Bonetti (AstraZeneca) • Giorgio Baldi (GenScript) • Marco Severino (Illumina)
CLINICAL APPLICATIONS	Thursday, June 11. Time 8:45 - 16:30 Clinical translation & Case Studies <ul style="list-style-type: none"> • Road to IND: What You Need to Know • Clinical Development • Insights into the "Baby KJ" case • CAR-T Therapies: From Bench to Bedside 	<ul style="list-style-type: none"> • Roberto Nitsch (AstraZeneca) • Anna Lina Cavallo (AstraZeneca) • Amerigo Mirco Di Marco (AstraZeneca) • Giovanni Pellegrini (Evotech) • Massimiliano Meletta (ProBio) • Sasha Thomas (Genscript) • Claudio Mussolino (University of Freiburg) • Biagio De Angelis (Bambino Gesù Children's Hospital, IRCCS) • Peter Fenici (AstraZeneca)
	Friday, June 12. Time 8:45 - 16:00 Manufacturing & Clinical Implementation <ul style="list-style-type: none"> • RNA production • GMP & Clinical Manufacturing • Innovations in Industry • Final remarks <p>Networking & Poster Session</p>	<ul style="list-style-type: none"> • Fabiana Quaglia (University of Naples "Federico II") • Marco Pupo (Anemocyte) • Ilaria Chiarugi (Aldevron) • Abdelilah Mekhloufi (IDT) • Aurora Giommetti (Miltenyi Biotech) • Federica Sartori (PBL) • Beatrice Balboni (PBL) • Bruno Catalanotti (University of Naples "Federico II") • Roberto Nitsch (Astrazeneca) • Marcello Maresca (AstraZeneca)