

## FIRST YEAR

Lesson	Teacher	AREA	When	Time	Where
Introduction to IP and patent	Daniela Sanges	CS	22 Apr 24	9 - 11	Positano
Molecular Oncology	Pietro Carotenuto	CB	10-Jun-24	11 - 13	Positano
Introduction to cell biology	Antonella De Matteis	CB	13-Jun-24	11 - 13	Positano
Design of in vivo animal models experiments	Elvira De Leonibus	MBR	17-Jun-24	11 - 13	Positano
Introduction to Histological Analysis	Cristina Sorrentino	MBR	19-Jun-24	9 -11	Positano
Introduction to statistical analysis and experimental design	Eugenio Del Prete	MBR	20-Jun-24	9 -11	Positano
Bioinformatics tools for gene and protein analysis	Rossella De Cegli	MBR	21-Jun-24	9 -11	Positano
Introduction to Next Generation Sequencing	Davide Cacchiarelli	MBR	21-Jun-24	11 - 13	Positano
Introduction to Gene Therapy and use of AAV vectors in Gene Therapy	Alberto Auricchio	MT	24-Jun-24	10 - 12	Positano
Introduction to Genomics	Diego di Bernardo	G&HG	15-Jul-24	9 -11	Positano
Introduction to Bioinformatics	Gennaro Gambardella	G&HG	15-Jul-24	11 - 13	Positano

## SECOND YEAR

LESSON	TEACHER	AREA	When	Time	WHERE
High-content screening	Diego Medina	CB	10-Jun-24	9 -11	Positano
Stem cells and the evolving notion of cellular identity	Marcella Cesana	CB	10-Jun-24	14,30 - 16,30	Positano
Lysosomes as dynamic modulators of cell metabolism	Gennaro Napolitano	CB	11-Jun-24	9 -11	Positano
Kidney Organoids: a novel multifaceted tool to study renal development and to model rare diseases	Leopoldo Staiano	CB	11-Jun-24	15 - 17	Positano
Virology	Mirko Cortese	CB	12-Jun-24	9 -11	Positano
Herpes simplex as a gene therapy vector: when more is more	Alberto Reale (UniPD)	CB	12-Jun-24	11 - 13	Positano
Animal models for the study of human diseases	Nunzia Pastore	CB	13-Jun-24	9 -11	Positano
Membrane contact sites	Rossella Venditti	CB	14-Jun-24	15 - 17	Positano
Microscopy in modern biomedical research	Roman Polishchuk (ON LINE)	MBR	14-Jun-24	10 -12	Positano
Genome editing: from theory to bench	Jlenia Monfregola	MBR	17-Jun-24	9 -11	Positano
The Therapeutic Editing Toolkit: From Genome to Beyond	Pasquale Piccolo	MBR	18-Jun-24	11 - 13	Positano
Fifty Shades of Proteomics: from basic science to clinical applications	Paolo Grumati	MBR	19-Jun-24	11 - 13	Positano
Phosphoproteomics	Francesca Sacco	MBR	20-Jun-24	11 - 13	Positano
Diagnostic application of NGS	Davide Cacchiarelli	MBR	21-Jun-24	13,30 - 15,30	Positano
Clinical trials: Clinical Protocols	Giancarlo Parenti	MT	24-Jun-24	15 - 17	Positano
Gene therapy for human disease	Ivana Trapani	MT	25-Jun-24	10 -12	Positano
Clinical Gene Therapy	Nicola Brunetti-Pierri	MT	25-Jun-24	15 - 17	Positano
From Gene to human Disease and Ciliopathies	Brunella Franco	G&HG	16-Jul-24	9 -11	Positano
Functional Genomics	Sandro Banfi	G&HG	16-Jul-24	15 - 17	Positano
Mitochondrial diseases	Alessia Indrieri	G&HG	17-Jul-24	9 -11	Positano
Autophagy in human disease	Laura Cinque	G&HG	17-Jul-24	11 - 13	Positano
Hereditary Cancer Syndrome	Chiara di Malta	G&HG	18-Jul-24	9 -11	Positano
Gene variant interpretation in rare diseases	Manuela Morleo	G&HG	18-Jul-24	11 - 13	Positano

## THIRD YEAR

LESSON	TEACHER	AREA	When	Time	WHERE
Introduction to IP and patent	Daniela Sanges	CS	22 April 24	9 -11	Positano
Presentation skills	Valentina Bouche'	CS	22 April 24	11 - 13	Positano
CV writing and Job Application	Daniela Sanges	CS	23 April 24	9 -11	Positano
Funding Opportunities and Grant Writing	Valentina Bouche'	CS	23 April 24	15 - 17	Positano
Grant manager as a career	Valentina Bouche'	CS	24 April 24	9 -11	Positano
General Data Protection Regulation (GDPR): the impact on scientific research	Valentina Bouche'	CS	24 April 24	11 - 13	Positano

CS = Complementary Skills  
 G&HG = Genomics & Human Genetics  
 MBR = Methods in Biomedical Research  
 MT = Molecular Therapy  
 CB = Cell Biology

Responsabile: Valentona Bouche'  
 Responsabile: Gennaro Gambardella  
 Responsabile: Alessia Indrieri  
 Responsabile: Ivana Trapani  
 Responsabile: Leopoldo Staiano