

PhD Courses @Tigem

Academic Year 2021-2022



FIRST YEAR

Lesson	Teacher	Year	When	TIME	Where
Introduction to cell biology	A.De Matteis	I	Feb 15	9-11	Vesuvius
Introduction to Genomics	D.di Bernardo	I	Feb 16	10-12	Vesuvius
Introduction to Gene Therapy and use of AAV vectors in Gene Therapy	A.Auricchio	I	Feb 17	10-12	Vesuvius
Virology	M.Cortese	Ι	Feb 18	10-12	Vesuvius
Molecular Oncology	P.Carotenuto	I	Feb 23	15-17	Vesuvius
Design of in vivo animal models experiments	E.De Leonibus	Ι	Feb 24	10-12	Vesuvius
Genome editing: from theory to bench	J.Monfregola	Ι	Feb 25	10-12	Vesuvius
Introduction to Next Generation Sequencing	D.Cacchiarelli	Ι	Feb 25	14-16	Positano
Fifty Shades of Proteomics: from basic science to clinical applications	P.Grumati	Ι	Feb 28	15-17	Vesuvius
From Gene to human Disease	B.Franco	I	March 1	9:30–10:30	Vesuvius
Lysosomes as dynamic modulators of cell metabolism	G.Napolitano	I	March 2	10-12	Vesuvius
Functional Genomics	S.Banfi	Ι	March 2	15-17	Vesuvius
Microscopy in modern biomedical research	R.Polishchuk	I	March 3	10-12	Vesuvius
Medaka models for human diseases	I.Conte	Ι	March 4	10-12	Vesuvius
Introduction to statistical analysis and experimental design	E.Del Prete	Ι	March 7	10-12	Vesuvius
High-content screening	D.Medina	I	March 7	15-17	Vesuvius
Research Integrity	G.Diez Roux	I	March 8	10-12	Vesuvius
Introduction to Histological Analysis	C.Sorrentino	Ι	March 9	15-17	Vesuvius
Introduction to Bioinformatics	G.Gambardella	Ι	March 23	10-12	Vesuvius

SECOND YEAR

LESSON	TEACHER	YEAR	WHEN	TIME	WHERE
Introduction to cell biology	A.De Matteis	–	Feb 14	10-12	Vesuvius
Virology	M.Cortese	-	Feb 18	10-12	Vesuvius
Genome editing: from theory to bench	J.Monfregola	-	Feb 25	10-12	Vesuvius
From Gene to human Disease	B.Franco	-	March 1	9:30 - 10:30	Vesuvius
Lysosomes as dynamic modulators of cell metabolism	G.Napolitano	I — II	March 2	10-12	Vesuvius
Microscopy in modern biomedical research	R.Polishchuk	-	March 3	10-12	Vesuvius
Medaka models for human diseases	I.Conte	-	March 4	10-12	Vesuvius
High-content screening	D.Medina	—	March 7	15-17	Vesuvius
Introduction to Histological Analysis	C.Sorrentino	-	March 9	15-17	Vesuvius
Phosphoproteomics	F.Sacco	П	March 14	14-16	Vesuvius
Stem cells and the evolving notion of cellular identity	M.Cesana	Ш	March 25	10-12	Vesuvius
Gene variant interpretation in rare diseases	M.Morleo	П	March 28	15-17	Vesuvius
Autophagy in human disease	C.Settembre		March 30	10-12	Vesuvius
Hereditary Renal Cystic Disorders	C.di Malta	П	March 30	15-17	Vesuvius
Endolysosomal diseases	L.Staiano	II	March 31	10-12	Vesuvius

THIRD YEAR

LESSON	TEACHER	YEAR	WHEN	TIME	WHERE
CV writing and Job Application I	M. Mea and V. Bouche'		April 1	10-12	Vesuvius
Grant manager as a career	M. Mea	Ш	April 4	10-12	Vesuvius
Funding Opportunities and Grant Writing	M. Mea		April 6	10-12	Vesuvius
General Data Protection Regulation (GDPR): the impact on scientific research	V. Bouche'		April 13	10-12	Vesuvius
CV writing and Job Application II	M. Mea and V. Bouche'		April 14	10-12	Vesuvius