

Titolo attività - Seminar Title	Docenti - Faculty	Tipologia - Teaching Methods	Crediti dottorali (CD) - Doctoral Credits	Ore di didattica frontale - Hours of teaching	Modalità di verifica (voto /idoneità) - Assessment methods (grade/eligibility)	Anno di corso - PhD course year (suggested)	Data dei seminari - Seminar Timetable	Orario dei seminari - Seminar Timetable	Argomento Seminari - Course Contents	Modalità della didattica - Teaching Mode & CLASSROOM	
Seminars on biology of human ageing	Garagnani	Seminari	2	16	Idoneità	I	19-gen-26	14:00-16:00	Genetics and epigenetics of ageing; Biological and demographic features of ageing	Mista (c/o aula bianca via S. Giacomo 12 piano terra)	
							26-gen-26	14:00-16:00			
							02-feb-26	14:00-16:00			
	Salvioli							09-feb-26	14:00-16:00		Theories, hallmarks and mechanisms of ageing; Immunosenescence and inflammaging as driver of ageing; Biomarkers of ageing; Features of centenarians as a model of successful ageing
								16-feb-26	14:00-16:00		
								25-feb-26	14:00-16:00		
		02-mar-26	14:00-18:00								
Seminars on Infection and immunity	Brigotti	Seminari	1	8	Idoneità	I	05-feb-26	14:00-16:00	Inflammatory cells in human pathology: dire straits for endothelial cells of the human microvasculature	Online	
								19-feb-26	14:00-17:00		Epidemics and vaccines
								26-feb-26	14:00-17:00		Wound healing: A scientific and historical perspective
								10-feb-26	14.30-16.30		Tumor immunobiology and immunotherapy
Seminars on cancer immunobiology and immunotherapy	Lollini	Seminari	2	16	Idoneità	I	11-feb-26	14.30-17.30	Plant toxins with N-glycosylase activity and their mechanisms of cytotoxicity	Mista (c/o Aula Barbara, Padiglione 5, Ospedale)	
							12-feb-26	14.30-17.30			
							12-mar-26	14:00-18:00			
	Bolognesi							19-mar-26	14:00-18:00		Drug targeting and immunoconjugates
Seminars on alterations of ribosome biogenesis and ribosomes in human diseases	Montanaro	Seminari	1	8	Idoneità	I	28-apr-26	14:30-16:30	Alterations of nucleolus, ribosome biogenesis, and ribosomal components in inherited and acquired disorders	Mista	
							07-mag-26	14:30-16:30			
							12-mag-26	14:00-16:00			
Seminars on glycopathologies and ncRNA associated diseases	Dall'Olio	Seminari	1	8	Idoneità	II	23-giu-26	14:30-16:30	Glycopathology I	Online	
								13-gen-26	14:30-16:30		Glycopathology II
								14-gen-26	14:30-16:30		Glycopathology III
	Ferracin							16-gen-26	14:30-16:30		Non-coding RNAs as cancer biomarkers and therapeutic targets
								13-feb-26	14:00-16:00		
Seminars on novel therapeutic targets in oncology	Scotlandi, Donati, Ibrahim, Gambarotti	Seminari	1	8	Idoneità	II	17-feb-26	14:30-18:30	Prof. Davide Maria Donati: Sarcomas of the bone: clinical aspects and treatment techniques; Dr. Toni Ibrahim: The role of medical oncology: from taking care to personalized medicine; Dr. Marco Gambarotti: Histo-pathological aspects and molecular diagnostics; Prof. Katia Scotlandi: Biological aspects and the role of genetics in the design of new therapeutic treatments in sarcomas	Online	
								18-feb-26			14:30-18:30
Seminars on novel therapeutic strategies in oncology	Ferracin	Seminari	1	8	Idoneità	II	28-mag-26	14:00-17:00	Comprehensive molecular characterization of human cancers: resources from The Cancer Genome Atlas (TCGA) and related databases	Mista (aula informatica Francioni Polo Murri)	
							to be defined	to be defined			
							17-mar-26	14.30-16.30			
Seminars on infectious and inflammatory osteoarticular pathology	Arciola	Seminari	1	8	Idoneità	II			Biocompatibility of Implant Materials and Regenerative Medicine	Mista	
								11-set-26	14:00-18:00		
								18-set-26	14:00-18:00		Chronic inflammation as a cause of disease with focus on osteoarticular tissue Pathology of Implant-Associated Infection
								24-feb-26	14:30-16:30		
Etica della ricerca e bioetica	De Panfilis	Formazione disciplinare e multidisciplinare	2	16	Idoneità	II	26-feb-26	14:30-16:30	Ethics, Clinical Ethics, Bioethics and Research ethics: terminological reference	Mista	
									Research ethics: history and concepts		
									Research ethics: ethics revision of a research project and Research ethics committee/part 1		
								18-mar-26	14:30-16:30		Research ethics: ethics revision of a research project and Research ethics committee/part 2
								25-mar-26	14:30-17:00		Empirical Bioethics: a form of translational research
								02-apr-26	14:30-16:30		Bedside ethics
								14-apr-26	14:00-16:00		Ethics of AI in healthcare: an overview
								29-apr-26	14:30-17:00		

Seminars on modern oncology radiobiological therapies	Morganti	Seminari	1	8	Idoneità	II	02-feb-26	14:30-16:30	Biological basis of radiotherapy	<i>Mista e prenotazione Aula Barbieri padiglione 30</i>
							05-feb-26	14:30-16:30	Therapeutic interval in radiotherapy	
							19-feb-26	14:30-16:30	New technologies and AI in radiotherapy	
Stem cell transplantation in hematology and CAR-T cell therapy	Bonafè	Seminari	1	8	Idoneità	III	20-apr-26	15:00-17:00	Engineered T cells (CAR-T): basic research and development	<i>Mista Auletta Oncoematologia</i>
	Masetti						21-gen-26	14:30-16:30	1) Stem Cell Transplantation: history and new frontiers. 2) Microbiota and Transplantation.	
Seminars on hematological disorders: from pathology to therapy	Pileri	Seminari	2	8	Idoneità	III	17-feb-26	14:30-16:30	1) Hodgkin and non-Hodgkin lymphatic system tumors (B and T) 2) Spatial transcriptomics	<i>Online</i>
	Zamagni			18-feb-26			14:30-16:30			
	Storci			19-feb-26			14:30-16:30			
	Soverini			20-feb-26			14:30-16:30			
	Bonafè	02-apr-26	16:30-18:30	Clinical use of CAR-T cells in hematologic diseases	<i>Online (virtuale)</i>					
		20-mar-26	14.30-16.30	Extracellular vesicles in cell therapies of oncohematologic diseases: techniques and applications.	<i>Mista Aula Bianca Via San Giacomo 12</i>					
		23-feb-26	16:00-18:00	Chronic myeloid leukemia: a paradigm of precision medicine	<i>Online (virtuale)</i>					
Seminars on pathological characterization and target therapy of solid tumors	Morandi/Foschini	Seminari	2	8	Idoneità	III	28-apr-26	15:00-17:00	Engineered T cells (CAR-T): translational research and biomarkers	<i>Mista, teams + aula A padiglione G, Ospedale Bellaria</i>
							08-giu-26	14:30-16:30	Clinical/pathological aspects of breast neoplasms	
							09-giu-26	14:30-16:30	Clinical/pathological aspects of head and neck squamous cell carcinoma	
	Lauriola						10-giu-26	14:30-16:30	Clinical/pathological aspects of glioma	<i>Mista</i>
							11-giu-26	14:30-16:30	Applications of long read sequencing in neurological disorders	
							16-giu-26	14:30-16:30	Animal models for cancer therapy	
							17-giu-26	14:30-16:30	Modulation of ERBB signaling from tissue homeostasis to cancer progression	
							24-giu-26	14:30-16:30	Mechanisms of Resistance to Target Therapy	
							25-giu-26	14:30-16:30		