

17/9/2020	Annual reports students 35 cycle. (Participation is mandatory for all students: I, II and III year)				
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Morning Session Chairman:	Prof E. Medico				
Webex link:	here				

	Student	Tutor	Title	Discussant	Discussant	Discussant Student
9.30 - 9.45	Biondo Marta	Matteo Osella	Heterogeneity in gene expression: the role of extrinsic noise.	Caselle	Oliviero	Chrysanthou Eirini
9.45 - 10	Valle Filippo	Michele Caselle	Topic modelling methods for the analysis of gene expression data	Osella	Fariselli	Nosi Vladimir
10 - 10.15	Cojocar Carina Florina	Enrico Giraudo	Tumor microenvironment characterization in pancreatic ductal adenocarcinoma following sema-3a treatment	Munaron	Serini	Rospo Giuseppe
10.15 - 10.30	Cecchi Irene	Dario Roccatello	Integrated analysis for the early detection of pregnancy morbidity in connective tissue diseases: the SCOPE (Screening fOr Pregnancy Endpoints) study	Medico	Bussolino	Audero Madelaine
10.30 - 10.45	Chrysanthou Eirini	Giovanna Chiorino - Enzo Medico	Analysis of circulating biomarkers for early detection of melanoma recurrence	Oliviero	Caselle	Biondo Marta
10.45 - 11	Cortese Marco	Enzo Medico	"Design, validation and systematic characterization of innovative Chimeric Antigen Receptor based-adoptive immunotherapy for colorectal cancer"	Cordero	De Bortoli	Cardamone Dario
11 - 11.15	Cardamone Dario	Duccio Medini Elisa Ficarra	Analysis and modelling of innovative therapeutic approaches	Preziosi	Calogero	Cortese Marco

12.30-14.45	Lunch					
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Afternoon session chairman:	Prof.ssa F. Cordero				
Webex link:	here				

	Student	Tutor	Title	Discussant	Discussant	Discussant Student
14.15 - 14.30	Rospo Giuseppe	Alberto Bardelli	Genomic characterization, profiles of new antigens and biological impact of inactivation of MMR genes in tumor cells	Oliviero	Bussolino	Cojocar Carina Florina
14.30 - 14.45	Audero Madelaine	Alessandra Fiorio Pla	pH and Ca2+ signaling interplay in PDAC progression	Bussolino	Munaron	Cecchi Irene
14.45 - 15	Nosi Vladimir	Francesca Cordero Raffaele Calogero	Multi-omics data integration	Fariselli	Medico	Valle Filippo
15-15.15	Russo Valentina	Luigia Pace Ada Funaro	Multiparament analysis of the adaptive immune response in cancer	Medico	De Bortoli	Martino Flavia
15.15-15.30	Martino Flavia	Federico Bussolino Letizia Lanzetti	Identification of novel determinants of metabolic reprogramming in breast and lung cancer	Primo	Di Cunto	Russo Valentina
15.30-15.45	Munir Zunaira	Serini	High content siRNA screening in β 1 Integrin luminescence-based Activation Sensor mouse embryonic fibroblasts (β 1 IAS MEFs) to identify transcription factor	Cordero	Fiorio Pla	Sehovic Emir
15.45-16	Sehovic Emir	Giovanna Chiorino - De Bortoli	Analysis of Circulating Biomarkers for Minimally Invasive Early Detection of Breast Cancer	Puliafito	Calogero	Zunaira Munir

18.09.20	Annual reports students 34 cycle. (Participation is mandatory for all students: I, II and III year)					
Morning Session Chairman	Prof E. Giraud					
Webex Link	here					
	Student	Tutor	Title	Discussant	Discussant	Discussant Student
9.30 - 9.45	Francesco Mottes	Caselle	The Impact of Whole Genome Duplications on the Human Gene Regulatory Network	Fariselli Piero	Osella Matteo	Serena Peirone
9.45 - 10	Camilla Ariano	Bussolino	TFEB influence on melanoma proliferation	Fiorio Pla Alessandra	Sangiolo Dario	HASSAN DASTSOOZ
10 - 10.15	Stefano Carello	Alessandro Brozzi	Dual transcriptomics of COPD in vitro models of infection	Caselle	Salvatore Oliviero	Sofia La Vecchia
10.15 - 10.30	Giorgia Chinigò	Fiorio Pla	Emerging role of TRP channels to target prostate cancer cells invasion and vascularization	Giraud Enrico	Puliafio	Dora Tortarolo
10.30 - 10.45	Serena Peirone	Cereda	Tissue-specific characterization of splicing factor transcriptional regulation	Horvat Andras	Michele De Bortoli	Francesco Mottes
10.45 - 11	Isabelle Laurence Polignano	Oliviero	The role of P300 as RNA binding protein: its interaction with lncRNAs	Michele De Bortoli	Enzo Medico	Stefano Carello
11 - 11.15	HASSAN DASTSOOZ	Oliviero	Role of BCOR Internal Tandem Duplication (BCOR ITD) in Tumorigenesis and Stemness.	Calogero Raffaele	Francesca Cordero	Camilla Ariano
12.30-14	Lunch					
PM Session Chairman	Prof D. Sangiolo					
Webex Link	here					
	Student	Tutor	Title	Discussant Faculty	Discussant Faculty	Discussant Student
14.45-15	Sofia La Vecchia	Luca Primo (Carlos Sebastian)	Gender and estrogens as key factors in the response to immunotherapy in non-small cell lung cancer	Serini Guido	Luca Munaron	Isabelle Laurence Polignano
15-15.15	Massimo Radin	Roccatello	Computational and experimental predictive modeling in Connective Tissue Diseases	Sangiolo Dario	Federico Bussolino	FICIARÀ Eleonora
15.15-15.30	Dora Tortarolo	Serini	Dissecting and Modelling Focal Adhesion-to-Trans Golgi Network Signaling in the Control of Endothelial Cell Polarity	Scianna Marco	Munaron	DONINI Chiara
15.30-15.45	DONINI Chiara	Sangiolo	Anti-CSPG4 CAR.CIK lymphocytes are effective against multiple advanced sarcomas xenograft models	Funaro Ada	Federico Bussolino	Ansari Shoeb Anwar Mohammed khawja
15.45-16	Ansari Shoeb Anwar Mohammed khawja	Guiot	Beyond Oncological Hyperthermia: Physically Drivable Magnetic Nanobubbles as Novel Multipurpose Theranostic Carriers in the Central Nervous System	Munaron Luca	Serini Guido	Giorgia Chinigò
16 - 16.15	FICIARÀ Eleonora	Guiot	Study of iron trafficking from blood to brain as a novel approach for early diagnosis of neurodegenerative disease	Di Cunto Ferdinando	Fiorio Pla Alessandra	Massimo Radin

21.09.2020	Annual reports students 33 cycle. (Participation is mandatory for all students: I, II and III year)					note
Chairman	Prof. Calogero					
Webex	link here					
	Student	Tutor		Discussant Faculty	Discussant Faculty	
14 - 14.30	Antonio FRANCAVILLA	Calogero Naccarati	Small non-coding RNAs in Gastrointestinal Diseases	Fariselli	Caselle	
14.30 - 15	Luca ALESSANDRI	Calogero	rCASC : reproducible classification and analysis for Single Cell data	Horvath	Oliviero	
15 - 15.30	Eleonora MARINO	Evelin Vignale - Oliviero	Principles of Viral Clearance: virus stocks preparation and titration methods development required for phase III. Method validation according to the guideline. Set up and optimization of titration assay evaluation.	Cordero	De Bortoli	
15.30 - 16	Miriam PALMIERO	Primo	Collective motility dynamics of cancer cells in a three-dimensional in vitro environment	Bussolino	Fiorio Pla	
16 - 16.30	Andrea LAURIA	Oliviero	Integrative analysis of multi-omics data for the study of gene regulation in stem cell differentiation and cancer.	Calogero	Caselle	

22.09.2020	Annual reports students 33 cycle. (Participation is mandatory for all students: I, II and III year)					
Chairman:	Prof. Osella					
Webex link:	link here					
	Student	Tutor		Discussant Faculty	Discussant Faculty	
9 - 9.30	Carlo DE INTINIS	Medini - Caselle	Systematic characterization of human response to H1N1 influenza vaccination through the construction and integration of personalized transcriptome response profiles	De Bortoli	Fariselli	
9.30-10	Ottavia PRUNAS	Medini-Caselle	Evaluating the impact of meningococcal vaccines with synthetic controls	Fariselli	Osella	
10 - 10.30	Laila AKHOUAYRI	Chiorino - De Bortoli	Biostatistical and genomic approaches to the study of histoprognostic factors of invasive breast carcinoma	Calogero	Cordero	
10.30 - 11	Giorgia PIERSIGILLI	Simone Olgiatei - De Bortoli	Development of in vitro analytical methods for biosafety assessment to support the production of biotechnological drugs	Cordero	Calogero	
11 - 11.30	Sushant PARAB	Bussolino	Control of Endothelial cells phenotypic switch by ncRNAs	Cereda	Calogero	
11.30 - 12	Jamal ELHASNAOUI	De Bortoli	A comprehensive computational approach to decipher the posttranscriptional regulation in the luminal breast cancer	Calogero	Medico	

23.09.2020	Annual reports students 33 cycle. (Participation is mandatory for all students: I, II and III year)					
Chairman:	Prof. G. Serini					
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	Student	Tutor		Discussant Faculty	Discussant Faculty	
9 - 9.30	Paolo BIRONZO	Scagliotti-Bussolino	Clinical and molecular characteristics of non-small-cell lung cancer: first results from the PROMOLE translational study	Primo	Giraud	
9.30-10	Giorgia SCARPELLINO	Munaron	Role of purinergic signaling in tumor vascularization	Serini	Guiot	
10 - 10.30	Valerio BENEDETTI	Retta	Genetic basis of Cerebral Cavemous Malformation and genetic modifiers of disease severity	Serini	Giraud	
10.30 - 11	Meng GUOHUA	Oliviero	The role of transcriptional and epigenetic regulation in stem cell pluripotency and lineage differentiation.	Bussolino	Di Cunto	
11 - 11.30	Andrea PERRELLI	Retta	Cerebral Cavemous Malformation disease: characterization of new pathogenic mechanisms and development of nanotechnology-based therapeutic approaches	Funaro	Bussolino	
11.30 - 12	Jessica GIORDANO	Medico	Systematic evaluation of genomic landscape changes during engraftment and propagation of patient-derived cancer xenografts	Cordero	Sangiolo	