

**Archivio delle tesi di Dottorato dal Ciclo XXIII (a.a. 2007-2010)**

Dottore di Ricerca/PhD	Ciclo/ Cycle	Dottorato/ PhD Programme	Titolo Tesi/Thesis title	Supervisore Scientifico/Scientific supervisor	Data Conseguimento Titolo/Thesis defense date
<b>Legenda/Legend</b>					
GBMC (Dottorato in Genetica, Biologia Molecolare e Cellulare/ PhD Programme in Genetics, Molecular and Cellular Biology)					
PGM (Dottorato in Patologia e Genetica Medica/PhD Programme in Pathology and Medical Genetics)					
BC (Dottorato in Biologia Cellulare/PhD Programme in Cell Biology)					
SBG (Dottorato in Scienze Genetiche e Biomolecolari/PhD Programme in Genetic and Biomolecular Sciences)					
Abou Alezz Monah	33	GBMC	Genome-wide characterization of the genomic and splicing features of long non-coding RNAs using bioinformatics approaches	Dr. Silvia Bione (IGM-CNR), Prof. Antonio Torroni (DBB)	15/12/2020
Belfiore Antonino	33	GBMC	The role of inflammation in the development of adenomas in individuals with APC gene-associated Familial Adenomatous Polyposis	M. Gariboldi (Istituto Tumori-Milano), G.N. Ranzani (DBB)	23/02/2021
Floriano Anna Maria	33	GBMC	Multidisciplinary investigation on " <i>Candidatus</i> Midichloria" bacteria aimed at disentangling the evolution of the genus and of its intramitochondrial tropism	Prof. Davide Sassera (DBB)	22/02/2021
Gualtieri Carla	33	GBMC	Shedding light on the role of plant miRNAs in DNA damage response (DDR) and <i>trans</i> -kingdom transfer	Prof. Alma Balestrazzi (DBB)	15/12/2020
Massari Marta	33	GBMC	Structural and biochemical Investigation, Evolutionary Characterization and Inhibitor Screening of Human NADPH oxidase 4 and the NADPH oxidase family	Prof. Claudia Binda, Prof. Andrea Mattevi (DBB)	23/02/2021
Palatini Umberto	33	GBMC	An improved genome for the Asian tiger mosquito <i>Aedes albopictus</i> and its applications in studying endogenous viral sequences	Prof. Mariangela Bonizzoni (DBB)	22/02/2021
Pandini Cecilia	33	GBMC	<i>MYC</i> and <i>MINCR</i> characterization in ALS: oncogenes role in neurodegeneration	Dr. Cristina Cereda (Mondino), Prof. Antonio Torroni	15/12/2020
Priori Erica Cecilia	33	GBMC	Oxidative stress and neuroinflammation effects in hippocampal development, ageing, and disease	Prof. Maria Grazia Bottone (DBB)	23/02/2021
Siciliani Stella	33	GBMC	5-hydroxymethylcytosine as a functional or passive marker: an interpretation	Prof. Marco Biggiogera (DBB)	15/12/2020
Trespidi Gabriele	33	GBMC	Molecular study of the <i>Burkholderia cenocepacia</i> division cell wall operon and FtsZ interactome as targets for new drugs	Prof. Edda De Rossi (DBB)	22/02/2021
Valerio Federica	33	GBMC	Comparative approaches to study the evolution of chemosensory gene families in <i>Bactrocera</i>	Prof. Ludvik Gomulski (DBB)	22/02/2021
Visonà Silvia Damiana	33	GBMC	Asbestos exposure and malignant mesothelioma: the role of inorganic fiber burden and disruption of iron homeostasis in lung microenvironment. A postmortem study on human lungs	Prof. Andrea Frontini (DSPMSF)	23/02/2021
Bassi Elisabetta	32	GBMC	Role of DDB2/PCNA-protein, unable to directly interact with PCNA, in UV-irradiated cells: from molecular mechanisms to cellular behaviour	Prof. Ornella Cazzalini (DMM)	13/01/20
Civello Cinzia	32	GBMC	Embryonic stem cells and their differentiated cardiomyocytes: a model study of endocrine disruptors toxicity	Prof. Valeria Merico (DBB)	10/01/20
Fasciano Silvia	32	GBMC	Characterization of Timothy Syndrome type 1 pig model and design of a targeted gene therapy	Prof. Silvia Priori (DMM)	10/01/20
Ferrari Beatrice	32	GBMC	A new platinum-based prodrug: its anticancer effects and <i>in vitro</i> approaches to understand novel target to treat Nervous System tumours	Prof. Maria Grazia Bottone (DBB)	09/01/20
Ferri Debora	32	GBMC	Identification of DDX1 as a novel interactor of CDK-Activating Kinase and its implication in Trichothiodystrophy disorder	Dr. Orioli (IGM-CNR), Prof. Antonio Torroni (DBB)	10/01/20
Forti Chiara	32	GBMC	Seeds in the context of agricultural research: combining traditional and innovative approaches to bust seed quality	Prof. Alma Balestrazzi (DBB)	13/01/20
Ginevrino Monia	32	GBMC	Genetic characterization and genotype-phenotype correlation of cerebellar and brainstem congenital defects	Proff. Enza Maria Valente (DMM)	10/01/20
Guardamagna Isabella	32	GBMC	A new functional <i>in vitro</i> cell-free assay to evaluate DNA repair mechanisms	Prof. Lucianna Stivala (DMM)	13/01/20
Mancinelli Luigi	32	GBMC	Role of HMGB1 in vascular aging and calcification	Dr. Angela Raucci (Centro Cardiologico Monzino), Prof. Valeria Merico (DBB), Prof. Francesco Moccia (DBB)	10/01/20
Marabelli Chiara	31	GBMC	Nucleosome modification by histone demethylases	Prof. Claudia Binda (DBB)	09/01/20
Marconcini Michele	32	GBMC	Host-pathogen interaction: <i>Aedes</i> spp. mosquitoes and arboviruses	Prof. Mariangela Bonizzoni (DBB)	13/01/20
Mattioni Marchetti Vittoria	32	GBMC	Multi-drug resistant (MDR) and Extensively-drug resistant (XDR) Gram-negative bacteria of clinical interest: laboratory diagnosis, clinical management and infection control	Prof. Roberta Migliavacca (DSCCDP)	09/01/20
Riva Valentina	32	GBMC	Antiviral potential coupled to genome stability: the multifaceted roles of DDX3X protein	Dr. Giovanni Maga (IGM-CNR), Prof. Antonio Torroni (DBB)	09/01/20
Roberti Annalisa	32	GBMC	Molecular cytogenetic investigation of mammalian centromere biology: the <i>Equus</i> species as a model system	Prof. Elena Raimondi (DBB)	13/01/20
Ursino Emanuela	32	GBMC	I: Heterologous expression of <i>Bacillus thuringiensis israelensis</i> $\delta$ -endotoxin genes in <i>Bacillus subtilis</i> for Asian tiger mosquito control II: Three-months diversification of an OXA-232 carbapenemase producing <i>Klebsiella pneumoniae</i> under strong antibiotic selective pressure	Prof. Alessandra Albertini (DBB)	09/01/20
Astesana Valentina	31	GBMC	Alternative strategies to overcome Cisplatin side effects and resistance	Prof. Marco Biggiogera (DBB) & Maria Grazia Bottone (DBB)	08/01/19
Brandi Ornella	31	GBMC	Role of the ALS-linked RNA binding protein TDP43 in the DNA damage response	Prof. Antonio Torroni (DBB) e Dr. Sofia Francia (IGM-CNR)	18/01/19

Capodiferro Marco Rosario	31	GBMC	From modern mitogenomes to archaeogenomics: exploring the past of human and animal populations	Prof. Ornella Semino (DBB)	08/01/19
Cappelletti Eleonora	31	GBMC	Dynamics and evolution of mammalian centromeres and satellite DNA	Prof. Elena Giulotto	08/01/19
Corbo Marco Alfonso Rosario	31	GBMC	Centromeric protein A and its evolution in the genus Equus model system	Prof. Solomon Nergadze	08/01/19
Kurtas Edibe Nehir	31	GBMC	Small supernumerary marker chromosomes: a legacy of trisomy rescue?	Prof. Orsetta Zuffardi	08/01/19
Maffia Antonio	31	GBMC	Study of translesion synthesis dynamics and their role during genome replication	Dr. Simone Sabbioneda (IGM), Prof. Antonio Torroni	18/01/19
Mentegari Elisa	31	GBMC	DNA damage tolerance by specialized DNA polymerases in humans and plants	Prof. Rino Cella	18/01/19
Tedaldi Gianluca	31	GBMC	A Next-Generation Sequencing approach for the study of hereditary tumors	Prof. Guglielmina Nadia Ranzani	18/01/19
Armijos Rivera Jorge Isaac	30	GBMC	Targeting cellular kinases and viral factors for molecular therapy of cancer, neurodegenerative diseases and viral infections	Dr. Giovanni Maga, Prof. Antonio Torroni	16/01/18
Barilà Cristina	30	GBMC	Imprinting Disease Modelling by iPSCs and CRISPR/Cas9	Prof. Orsetta Zuffardi	18/01/18
Bergamaschi Paola	30	GBMC	Investigating the genetics of cord blood transplantation: from classical and non-classical HLA towards non-HLA genetics and more	Salvaneschi Laura, Prof. Antonio Torroni	16/01/18
Bertoglio Barbara	30	GBMC	Genetic and anthropological investigations on ancient skeletal remains recovered in Milan, from the Roman period to the Contemporary Age	Cattaneo Crstina, Prof. Carlo Previderè, Prof. Antonio Torroni	16/01/18
Cova Giulia	30	GBMC	Generation and characterization of structural variations at the FGF8 locus	Prof. Roberto Ciccone	18/01/18
Di Cosimo Alessandro	30	GBMC	Structural and molecular studies for the control of invasive species of public health and agricultural importance	Prof. Anna Malacrida	16/01/18
Di Maio Antonina	30	GBMC	The splicing program of SRSF1 transcripts is finely tuned by cell metabolism	Dr. Alessandra Montecucco, Prof. Antonio Torroni	18/01/18
Gozzo Francesco	30	GBMC	Molecular organization of satellite-less centromeres in the genus Equus	Prof. Elena Giulotto	16/01/18
Masiello Irene	30	GBMC	High-resolution epigenetic analysis of the cell nucleus	Prof. Marco Biggiogera	18/01/18
Orena Beatrice	30	GBMC	New antitubercular prodrugs with novel mechanisms of action	Prof. Maria Rosalia Pasca	27/02/2018
Pistonio Cristiana	30	GBMC	Neuroinflammation in neurodegenerative diseases: an immunogenetic study on risk factors in Multiple Sclerosis and Alzheimer's disease	Prof. Maria Clara Cuccia, Prof. Elena Raimondi	16/01/18
Pradella Davide	30	GBMC	Nova2 alternative splicing regulation of the netrin receptor Unc5b during angiogenesis	Dr. Claudia Ghigna, Prof. Antonio Torroni	18/01/18
Raveane Alessandro	30	GBMC	Human genetic history 2.0: Y-chromosome NGS in South American populations. Genome-wide haplotype analysis in Italian populations	Prof. Ornella Semino	16/01/18
Savino Simone	30	GBMC	Applying structural biology to understand the reactivity of different biocatalysts	Prof. Andrea Mattevi, Prof. Claudia Binda	18/01/18
Abou Khouzam Raefa	29	GBMC	New molecular players in gastric carcinogenesis	Prof. Nadia G. Ranzani (DBB UNIPV)	16/12/2016
Bitar Ibrahim	29	GBMC	Antimicrobial susceptibilities, drug resistance gene arrays and epidemic potential of enterobacteriaceae and other gram negative clinical isolates: novel diagnostic and therapeutic strategies	Prof. Roberta Migliavacca (DSCCDP UNIPV)	16/12/2016
Bono Bartolo	29	GBMC	Molecular signatures linked to stemness and tumorigenesis in tumorspheres from <i>in vitro</i> transformed cells	Dr. Chiara Mondello (IGM CNR)	17/01/2017
Brandini Stefania	29	GBMC	Employing mitogenomes to reconstruct migration and dispersal events	Prof. Antonio Torroni (DBB UNIPV)	17/01/2017
Di Matteo Anna	29	GBMC	An RNA map of Nova2-regulated alternative splicing in endothelial cells	Dr. Claudia Ghigna (IGM CNR)	17/01/2017
Errichiello Edoardo	29	GBMC	SMARCA4 inactivating mutations cause concomitant Coffin-Siris syndrome, microphthalmia and small cell carcinoma of the ovary, hypercalcemic type	Prof. Roberto Ciccone (DMM UNIPV)	11/01/2017
Esposito Marta	29	GBMC	Fighting drug-resistant tuberculosis: CTP- synthetase and pantothenate kinase as new targets for multitargeting compounds	Prof. Maria Rosalia Pasca (DBB UNIPV)	16/12/2016
Insolia Violetta	29	GBMC	Brain development in prolidase deficient mice	Prof. Maria Grazia Bottone, Graziella Bernocchi (DBB UNIPV)	16/12/2016
Lombardi Anita	29	GBMC	Identification of TFIIH-dependent transcriptional impairments in skin fibroblasts from patients affected by trichothiodystrophy	Dr. Donata Orioli (IGM CNR)	17/01/2017
Manai Federico	29	GBMC	Celiac disease and autophagy: new functional perspectives in diagnosis and treatment	Prof. Sergio Comincini (DBB UNIPV)	17/01/2017
Mazzagatti Alice	29	GBMC	High resolution molecular cytogenetic approaches for the analysis of the architectural and epigenetic landscape of mammalian centromeres	Prof. Elena Raimondi (DBB UNIPV)	11/01/2017
Mustafa Noor	29	GBMC	Whole exome sequencing in Hereditary Ocular Disease leads to recognition of novel and recurrent disease-causing mutations: pros and cons	Prof. Orsetta Zuffardi (DMM UNIPV)	11/01/2017
Plumitallo Sara	29	GBMC	Hereditary Haemorrhagic Telangiectasia: mutation analysis, new variant characterization and study of circulating microRNAs in a rare disease	Prof. Carla Olivieri (DMM UNIPV)	11/01/2017
Reho Paolo	29	GBMC	The origin of unbalanced de novo chromosome translocations and inversions	Prof. Orsetta Zuffardi (DMM UNIPV)	11/01/2017
Santonastaso Alice	29	GBMC	Development of antibodies for diagnosis and therapy of hyperlipoproteinemia(a): targeting apolipoprotein(a) isoforms	Prof. Claudia Scotti (DMM UNIPV)	11/01/2017
Savini Grazia	29	GBMC	Genomic and molecular evolutionary analyses of insects of economic and public health relevance	Prof. Ludvik Gomulski (DBB UNIPV) e Prof. Anna Rodolfa Malacrida (DBB UNIPV)	16/12/2016
Uggè Martina	29	GBMC	Identification and characterization of new signaling pathways altered in Cockayne syndrome	Dr. Donata Orioli (IGM CNR)	17/01/2017
Angeletti Francesca	28	GBMC	Inhibition of the autophagy pathway synergistically increases givinostat (ITF2357) efficacy on glioblastoma cancer stem cells	Comincini Sergio	15/12/2015
Aredia Francesca	28	GBMC	Intracellular acidification induced in cancer cells: a multistep response leading to cell death	Scovassi Ivana	15/12/2015
Badiale Claudia	28	GBMC	Dynamic behaviour of epigenetically defined mammalian centromeres	Prof. Elena Giulotto	08/01/2016
BONGIANINO Rossana	28	GBMC	Gene therapy as an innovative approach for the treatment of catecholaminergic polymorphic ventricular tachycardia	Prori Silvia Torroni Antonio	15/12/2015
Cerna Cevallos Marco Fernando	28	GBMC	Development of a seed bank of orchids of Ecuador	Cella Rino	08/01/2016
Cremaschi Paolo	28	GBMC	New Association Rule Mining approaches for the meta-analysis of gene expression data	Bione Silvia	08/01/2016

De Nola Giovanni	28	GBMC	Miniaturizing HGF/SF: a novel Met agonist with important applications in regenerative medicine	Stivana Lucia Anna Gherardi Ermanno	15/12/2015
Grimaldi Maddalena	28	GBMC	Cisplatin vs. [Pt(O,O'-aacac)(y-acac)(DMS)]: induction of cell death in human glioblastoma (U251) cell cultures	Bottone Maria Grazia	15/12/2015
MARABELLI Monica	28	GBMC	Hereditary tumors: a molecular and statistical approach for the analysis of susceptibility genes	Ranzani Guglielmina Nadia	15/12/2015
Nacci Lucia	28	GBMC	Shwachman-Diamond syndrome: from conventional molecular investigation to Next Generation Sequencing	Danesino Cesare	08/01/2016
Pignataro Daniela	28	GBMC	Characterization of a cellular model to study the response to amyloid- $\beta$ peptides	Biamonti Giuseppe	08/01/2016
Rappa Alessandra	28	GBMC	Molecular characterization of the MAPK and PI3K pathways in histiocytic disorders	Morbini Patrizia	08/01/2016
Rovelli Cristina	28	GBMC	Histological findings of the effects induced by Boron Neutron Capture Therapy (BNCT) in an experimental model of spread lung metastases	Nano Rosanna Altieri Saverio	08/01/2016
SABATINI Maria Elisa	28	GBMC	Genome stability under genotoxic stress: the role of <i>Tdp1</i> and <i>TRRAP</i> genes in plants	Balestrazzi Alma	08/01/2016
Spadaro Francesca	28	GBMC	Characterization of <i>Burkholderia cenocepacia</i> quorum-sensing synthase BCAM0581	Pasca Maria Rosalia	15/12/2015
tagliacarne Sara Carlotta	28	GBMC	Identification of new stromal cell populations in pediatric patients: a potential role in inflammation	Nano Rosanna Castellazzi Anna Maria	15/12/2015
Travaglio Stefano	28	GBMC	Transcriptional organization and functional characterization of the mycobacterial <i>mmpL3</i> gene locus	De Rossi Edda	15/12/2015
Battaglia Simone	27	GBMC	The <i>MmpL3</i> protein: a promising target for antitubercular drug discovery	Prof. Edda De Rossi	10/12/2014
Bayindir Baran	27	GBMC	Non-invasive prenatal testing discovery, improvement, implementation	Prof. Orsetta Zuffardi	10/12/2014
Bertolotti Federica	27	GBMC	Cross-talk of classic and alternative NHEJ repair of DNA breaks in cancer cells	Dr. Giovanni Maga	10/12/2014
Brambati Alessandra	27	GBMC	Transcription is a source of replication stress in senataxin-deficient cells	Dr. Giordano Liberi	08/01/2015
Caltagirone Mariasofia	27	GBMC	Study of pathogenicity, resistance mechanisms and clinical impact of emergent Gram-negative pathogens	Prof. Roberta Migliavacca	08/01/2015
Cerutti Federico	27	GBMC	Molecular organization of epigenetically specified centromeric domains	Prof. Elena Giulotto	10/12/2014
Galimberti Valentina	27	GBMC	ATF4: a protein unexpectedly shuttling to nucleoli after Bortezomib treatment	Prof. Marco Biggiogera	08/01/2015
Gandini Francesca	27	GBMC	Mitogenome variation: a female perspective in human evolution	Prof. Antonio Torroni	10/12/2014
Guaman Ortiz Luis Miguel	27	GBMC	Screening of novel Berberine derivatives on colon cancer cell lines: identification of new potent cytotoxic drugs	Dr. Ivana Scovassi	08/01/2015
Kissova Miroslava	27	GBMC	Novel protein kinase inhibitors for molecular-targeted anticancer and antiviral therapy	Dr. Giovanni Maga	10/12/2014
Manni Mosè	27	GBMC	Fighting globally invasive insects: novel molecular tools for pest control and monitoring	Prof. Giuliano Gasperi	08/01/2015
Molinaro Valeria	27	GBMC	Genetic alteration in CDH1 (E-cadherin) gene in gastric cancer patients: from research to clinical practice	Prof. Guglielmina Nadia Ranzani	10/12/2014
Morini Jacopo	27	GBMC	Analysis of X-rays-induced cellular modifications: the model of Shwachman-Diamond syndrome	Prof. Cesare Danesino	08/01/2015
Motta Stefania	27	GBMC	Engineering of <i>Bacillus subtilis</i> for improved production of <i>Bacillus licheniformis</i> alpha-amylase	Prof. Alessandra Albertini	10/12/2014
Paolini Alessandro	27	GBMC	New anticancer strategies in astrocytic tumors: evaluation of iron nanoparticles for theranostic approaches, and natural compound gallic acid as anticancer agent	Prof. Rosanna Nano	08/01/2015
Grignani Pierangela	26	PGM	Molecular characterization of depurinated DNA samples: a model to study the reliability of the STR-typing in forensic genetics	Proff. Cesare Danesino e Carlo Previderè	16/05/2014
Arseni Lavinia	26	SGB	Identification of deregulated transcriptional networks impacting the extracellular matrix in Trichothiodystrophy	Dott. Donata Orioli	15/01/2014
Belloni Elisa	26	SGB	High resolution analysis of centromeric domains in the genus <i>Equus</i>	Prof. Elena Raimondi	15/01/2014
Canzonieri Cecilia	26	PGM	Hereditary hemorrhagic telangiectasia: from gene to therapy	Prof. Cesare Danesino	16/05/2014
Covini Daniele	26	PGM	Steps toward the improvement of two anti-phenylloxazalone antibody structures	Prof. Claudia Scotti	24/01/2014
Dal Bo Veronica	26	BC	Cell death and neurotoxicity: effects of platinum compounds	Prof. Graziella Bernocchi E Maria Grazia Bottone	18/12/2013
De Gaetano Anna	26	SGB	The phylogeny of the bovine Y chromosome: more markers and better resolution	Prof. Luca Ferretti	15/01/2014
Faè Matteo	26	SGB	DNA damage response in <i>Medicago truncatula</i> : focus on <i>MtTdp2<math>\alpha</math></i> gene and related functions	Prof. Alma Balestrazzi	15/01/2014
Falchetto Marco	26	BC	Novel molecular tools for the control of insect pest species of agricultural and public health importance	Prof. Giuliano Gasperi	18/12/2013
Ferraro Daniela	26	PGM	The resveratrol analogue 4,4'-dihydroxy-trans-stilbene: in vitro and in vivo studies on its potential antitumor activity	Prof. Monica Savio	24/01/2014
Incandela Maria Loreto	26	SGB	DprE1, a new lease on Tuberculosis diagnosis and Mycobacteria taxonomy	Prof. Maria Rosalia Pasca	15/01/2014
Maggioli Elisa	26	SGB	The Blood-Brain Barrier as a checkpoint between peripheral and central inflammation	Proff. Mariacarla Cuccia e Antonio Torroni	15/01/2014
Parolo Silvia	26	SGB	Genome-Wide approaches to study the genetic variation affecting cerebrovascular disease-risk and population structure in Italy	Dott. Silvia Bione	15/01/2014
Piazza Aurora	26	PGM	Clinical impact of carbapenemase-producing bacteria in Italy: detection, characterization and molecular epidemiology of multidrug-resistant gram-negative isolated	Prof. Laura Pagani	24/01/2014
Savi Lida	26	SGB	Human adenosine kinase: characterization of a novel inhibitor-enzyme interaction through mutagenesis studies	Dott. Federico Focher	15/01/2014
Vitelli Valerio	26	SGB	Telomere transcription in human cancer cells	Prof. Elena Giulotto	15/01/2014
Albicini Federica	25	BC	Nephrotoxicity of platinum compounds: a morphological and immunohistochemical study on neonatal and adult rats	Dott. Carla Fenoglio, Prof. Graziella Bernocchi	04/03/2013
Arrigoni Laura	25	SGB	Understanding the process of origin selection and prevention of gene silencing in a human replicator	Dott. Fiorenzo A. Peverali	10/01/2013
Bonomi Serena	25	SGB	The impact of alternative splicing on the epithelial-to-mesenchymal transition: lessons from the <i>Ron</i> proto-oncogene and its splicing regulators	Dr.ssa Claudia Ghigna	10/01/2013
Cagioni Claudia	25	PGM	JMML: beyond the genetic diagnosis	Prof. C. Danesino	08/02/2013
Dehghani Mohammad Reza	25	PGM	part one - Disorders of sex development and male infertility: SOX9 critical region and XX-male sex reversal" part two - Detection of genetic causes of idiopathic intellectual disability in a number of families with recessive traits	Prof. O. Zuffardi	16/07/2013
Donà Mattia	25	SGB	Analysis of novel DNA repair functions in the plant response to genotoxic stress	Prof.ssa Daniela Carbonera	10/01/2013
Gambaran Fabiana Isabella	25	PGM	Cardiovascular diseases. The need of bringing genes into play	Prof. C. Danesino e Prof. E. Arbustini	08/02/2013

Giagnacovo Marzia	25	BC	Structural, molecular and functional features of skeletal muscle cells in age-related sarcopenia and myotonic dystrophy	Prof. Carlo Pellicciari	04/03/2013
Milani Pamela	25	PGM	SOD1 gene expression regulation in sporadic ALS	Prof. C. Danesino e Prof. C. Cereda	08/02/2013
Novara Francesca	25	PGM	Copy number variations and genetic epilepsy	Prof. O. Zuffardi	08/02/2013
Ortiz Canseco Julio	25	SGB	Two strategies against M. tuberculosis: a druggable target and old drugs reinvented	Prof.ssa Edda De Rossi	10/01/2013
Santamaria Gerardo	25	BC	Study of endogenous fluorophores for the characterization of the biological tissues morphofunctional state	Prof. Giovanni Bottiroli	04/03/2013
Scoffone Viola Camilla	25	SGB	Part I Regulatory aspects of NAD biosynthesis in <i>Bacillus subtilis</i> Part II "Strain improvement for $\gamma$ -PGA production in <i>Bacillus subtilis</i>	Prof.ssa Alessandra Albertini	10/01/2013
Sommatis Sabrina	25	PGM	Effects of site-specific mutations on Proliferating Cell Nuclear Antigen (PCNA) functions	Prof. L.A. Stivala	08/02/2013
Tarantola Eleonora	25	BC	Response of the biliary tree of lean and obese rat liver to different modalities of preservation for transplantation	Prof. Sergio Barni, Prof. Maria Isabel Buceta Sande de Freitas, Dott. Vittorio Bertone	04/03/2013
Tilhon Micol	25	SGB	New role for p21CDKN1A protein in the DNA damage response: involvement in DNA repair pathways	Dott. Ennio Prosperi	10/01/2013
Udine Claudia	25	SGB	Fighting <i>Burkholderia cenocepacia</i> with two different approaches	Prof.ssa Giovanna Riccardi	10/01/2013
Vella Francesco	25	SGB	Genome-wide analysis of ERE1 retrotransposons in the horse	Prof.ssa Elena Raimondi	10/01/2013
Vetro Annalisa	25	PGM	Genomics reaches the clinic: whole-exome sequencing in a single patient with Meier-Gorlin syndrome identified a new causative gene allowing the molecular diagnosis of a rare heterogeneous disease	Prof. O. Zuffardi	08/02/2013
Bavagnoli Laura	24	SGB	The PDZ-ligand and Src-homology type 3 domains of epidemic avian influenza virus NS1 protein modulate human Src kinase activity during viral infection	Dr. Giovanni Maga	20/01/2012
Boeri Laura	24	PGM	Hereditary Hemorrhagic Telangiectasia: identification of a novel deletion in ACVRL1 gene and hypothesis of its causing mechanism; updates on molecular, structural and association studies	Prof. C. Danesino	10/02/2012
Bonfiglio Silvia	24	SGB	Cattle genetic history unraveled by the analysis of mitochondrial DNA and Y chromosome variability	Prof. Luca Ferretti	20/01/2012
Carossa Valeria	24	SGB	Human mitochondrial genome: a molecular archive for unraveling the origin of Europeans	Prof. Antonio Torroni	20/01/2012
Degiacomi Giulia	24	SGB	A magic target and new promising drugs against tuberculosis	Prof.ssa Giovanna Riccardi	20/01/2012
Della Mina Erika	24	PGM	A targeted NGS approach to the diagnosis of unselected epilepsies: towards personalized medicine?	Prof. O. Zuffardi	10/02/2012
Garbin Giulia	24	SGB	COMT et al.: genetic variability and clinical phenotypes	Prof.ssa Guglielmina Nadia Ranzani	20/01/2012
Grugni Viola	24	SGB	Reconstruction of ancient human migratory routes through the analysis of the present human and cattle Y-chromosome and mitochondrial DNA variability	Prof.ssa Ornella Semino	20/01/2012
Lomoio Selene	24	PGM	Grappling with the involvement of the cerebellum in neuropathology	Prof.ssa Eida Scherini	24/02/2012
Maccario Cristina	24	PGM	Antiproliferative and anti-invasive properties of 4,4'-dihydroxy-trans-stilbene in human breast carcinoma MCF-7 cells	Prof. L.A. Stivala	10/02/2012
Messa Jole	24	PGM	Improving molecular diagnosis in epilepsy by a dedicated next generation sequencing platform	Prof. O. Zuffardi	08/02/2013
Morabito Angela	24	PGM	HGF/SF and MET transgenic lines and tumorigenesis	Prof. L.A. Stivala, Prof. E. Gherardi, Prof. A. Arcangeli	10/02/2012
Palumbo Silvia	24	SGB	Autophagy and ionizing radiation: new perspectives for human glioma treatment	Prof. Sergio Comincini	20/01/2012
Piccolini Valeria Maria	24	BC	Cellular bases of CNS injury during development. Evaluation of neurotoxicity of platinum compounds	Prof. Graziella Bemocchi	24/02/2013
Saeidi Garaghani Kolsum	24	PGM	Glycogen storage disease type II: analysis of genetic polymorphism able to modulate the clinical expression	Prof. C. Danesino	31/05/2012
Siciliano Paolo	24	BC	Unravelling sex communication in flies: identification and characterization of genes, proteins and chemicals involved in pheromone perception in the severe pest species <i>Ceratitis capitata</i> (medfly)	Prof. Giuliano Gasperi	24/02/2013
Barbieri Giulia	23	SGB	Silencing of cellular prion protein (PrPC) expression by DNA-antisense oligonucleotides induces autophagy-dependent cell death in glioma cells	Prof. Sergio Comincini	13/01/2011
Belgiovine Cristina	23	SGB	Cellular and molecular variation characterizing neoplastic transformation of mesenchymal cells	Dr.ssa Chiara Mondello	13/01/2011
Cueva Agila Augusta Yadira	23	SGB	Somatic embryogenesis Ecuadorian orchids	Prof. Rino Cella	20/01/2012
Garbelli Anna	23	SGB	A new paradigm for HIV-1 chemotherapy: targeting the host cell viral cofactor DDX3	Dr. Giovanni Maga	13/01/2011
Karytinos Aristotele	23	SGB	Identification and Molecular Characterization of the Histone Demethylase LSD2: a Comparative Study	Prof. Claudia Binda	13/01/2011
Kataropoulou Alexandra	23	SGB	Mutational analysis of Hiv-1 Vif identifies independent domains for physical and functional interaction with HIV-1 RT	Dr. Giovanni Maga	13/01/2011
La Rosa Valentina	23	SGB	Study of the cellular target of BM 212, a lead antitubercular compound	Prof.ssa Edda De Rossi	13/01/2011
Leva Valentina	23	SGB	New connections between replicational stress-induced DNA damage response (DDR) and RNA metabolism	Dr.ssa Alessandra Montecucco	13/01/2011
Lucarelli Anna Paola	23	SGB	Biosynthesis of D-Arabinose as antitubercular target	Prof.ssa Giovanna Riccardi	13/01/2011
Macovei Anca	23	SGB	Identification and molecular characterization of novel genes modulated by oxidative stress in <i>Medicago truncatula</i> Gaertn	Prof. Alma Balestrazzi	13/01/2011
Rodriguez Vaz Bruno Octavio	23	SGB	Involvement of the CSA protein in the repair of different types of DNA lesions	Dr.ssa Miria Stefanini	13/01/2011
Vidale Pamela	23	SGB	Different Aspects of Telomerase Biology	Prof.ssa Elena Giulotto	13/01/2011