

## PhD in Molecular Life Sciences 32nd cycle (2016-2019)

CANDIDATE	TITLE OF THESIS	SUPERVISOR(S)
<b>Acurzio Basilia</b>	Proteins interacting with Imprinting Control Regions: key factors for maintaining genomic imprinting in mouse embryonic stem cells.	Prof. Andrea Riccio, Univ. Vanvitelli; Dr. Gaetano Verde, Univ. Int. Cataluna
<b>Amendola Giorgio</b>	Application of Advanced In Silico Tools in the Design of Bioactive Small Molecules	Prof. Sandro Cosconati, Univ. Vanvitelli
<b>Ayoub Joelle</b>	Insights into the tumor associated protein P150, the largest subunit of the Chromatin Assembly Factor 1	Dr. Giuseppina De Simone, IBB, CNR
<b>Caruso Daniela</b>	Biochemical and Biophysical Characterization of self-assembling proteins	Dott. Luigi Vitagliano, Dott. Menotti Ruvo, IBB-CNR
<b>Carusone Teresa Maria</b>	Post-translational regulation of human PON2	Dott. Pino Manco, IBBC-CNR
<b>Crescente Giuseppina</b>	LC-MSn-based (poly)phenol profiling of extracts from food by-products with nutraceutical and cosmeceutical value	Prof. Severina Pacifico, Univ. Vanvitelli
<b>De Siena Barbara</b>	Characterization of an efflux pump in <i>Mycobacterium smegmatis</i> .	Prof. Lidia Muscariello, Univ. Vanvitelli
<b>Delli PAOLI GIUSEPPE</b>	Fat metabolism from the muscle cell to humans: increasing our understanding on the beneficial effects of combined nutritional interventions and exercise.	Prof. Pieter De Lange, Univ. Vanvitelli
<b>Fernandez Rilo Alba Clara</b>	Untangling the phosphorylation of tau by understanding the role of novel interplayers: Endocannabinoid system, Orexin, Leptin and LPA.	Dott.a Luigia Cristino, ICB-CNR
<b>Fioriniello Salvatore</b>	Transcriptional and epigenetic deregulation of glycosphingolipid metabolism in Rett syndrome models	Dott.a Floriana Della Ragione, IGB-CNR
<b>Gokulnath Priyanka</b>	New players in High Grade Serous Ovarian Carcinoma originating from Fallopian Tube	Dr. Stella Zannini, IEOS-CNR
<b>Hill Billy</b>	Targeting triple-negative breast cancer biomarkers using novel molecules for imaging and therapy	Dr. Antonella Zannetti, IBB-CNR
<b>Iovine Concetta</b>	<i>In vivo</i> and <i>in vitro</i> evaluation of ellagic acid effects on human and animal reproduction	Prof.a Lucia Rocco, Univ. Vanvitelli
<b>Krzak Monika Sonia</b>	Cell subpopulation detection through clustering single-cell RNAseq data	Dr. Claudia Angelini, IAC-CNR
<b>Kumar Narender</b>	A cell-autonomous PD-1/PD-L1/2 circuit promotes proliferation and motility of thyroid cancer cells by potentiating the Ras/Erk signaling cascade	Dr. Rosa Marina Melillo, IEOS-CNR

<b>Liccardo Federica</b>	Development and characterization of Fab based probes for Super Resolution and FRET microscopy applications	Dott. Alberto Luini, IBBC-CNR
<b>Liguori Ludovica</b>	Piccole Molecole e Chaperon Farmacologici per la cura di enzimopatie	Dott.a Giuseppina Andreotti, ICB-CNR
<b>Mastroianni Giovanni</b>	Untargeted Metabolomics evaluation of nutraceuticals using NMR as main analytical platform	Prof. Antonio Fiorentino, Univ.
<b>Minopoli Michele</b>	Structure-function relationship of an Urokinase receptor-derived peptide which prevents migration/invasion and vascular infiltration of cancer cells by inhibiting the formyl peptide receptor type 1 activity.	Dott.a Maria Vincenza Carriero, Ist. Pascale
<b>Ali Mokhtar Mahmoud Mohamed</b>	Effect of non-psychotropic cannabinoids on tumour growth in hormone refractory prostate cancer	Dott.a Alessia Ligresti, ICB-CNR
<b>Napolitano Michela</b>	Mechanisms of CtBP1-S/BARS-mediated mitotic Golgi fragmentation	Dott.a Annachiara De Luca; Dott.a Carmen Valente, IBBC-CNR
<b>Patheja Manpreet</b>	Characterization of Cellular targets of Glycerophosphoinositol	Dr. Alessia Varone, IBP-CNR
<b>Rendina Antonella</b>	Neuroimmune mutations leading to dementia: focusing on microglial receptor CD33	Dott.a Emilia Vitale, IBBC-CNR
<b>Serpico Stefania</b>	The Lysophosphatidic Acid Acyltransferase (LPAATs) Enzymes and their role in membrane transport alterations in cancer.	Dott.a Carmen Valente, IBBC-CNR
<b>Sing Thind Amarinder</b>	Pipelines and software tools for transcriptomics data integration and analysis uncover new biological insights	Dr. Mario Guarracino, ICAR-