

UNIVERSITÀ DEGLI STUDI DI MILANO
CONCORSO PUBBLICO PER L'AMMISSIONE AI CORSI DI DOTTORATO - XLI CICLO
CORSO DI DOTTORATO IN SCIENZE FARMACOLOGICHE BIOMOLECOLARI, SPERIMENTALI E CLINICHE

Il candidato, per essere ammesso al colloquio, deve ottenere nel Curriculum minimo 10 punti e nel Progetto di Ricerca minimo 5.
 To be admitted to interview, candidates must obtain a minimum of 10 points in the curriculum and a minimum of 5 points in the research project.

cognome	nome	punteggio curriculum	punteggio progetto	punteggio totale	esito (ammesso/ non ammesso/ escluso*)	data colloquio	orario colloquio	titolo progetto presentato
ABOLHASSANI ZERAATKAR	YASAMAN	14	0	14	non ammesso			Assessing the impact of extracellular vesicles in heart failure - transitioning from bystanders to key molecular contributors to damage.
AGHOLO	ANTHONY EREMONDSERE				escluso: documentazione mancante			Genetic Polymorphisms and Relative Expression of Key Cardiovascular Targets in Essential Hypertension, Resistant Hypertension, and Their Impact on Treatment Response.
BAHREDDINE	OUMAIMA	10,5	5,5	16	ammesso	09/09/2025	9.00	Study of the Role of microRNAs in Occupational Allergic Asthma Pathology.
BARDELI	GLENDA	12,6	6	18,6	ammesso	09/09/2025	9.00	Next-Generation Neuroimmunology and Long-Read Sequencing Technology as an advanced approach to diagnose neurodegenerative disorders.
BOTTAN	DIEGO	14,55	8	22,55	ammesso	10/09/2025	9.00 *online	Pharmacodynamic and Pharmacokinetic Effects of Second-Generation Antipsychotics on Dystrophic Skeletal Muscle in Duchenne Muscular Dystrophy
CARONE	GIOVANNI	15	8	23	ammesso	09/09/2025	9.00	Liquid biopsy for brain tumor patients: novel approaches
COMI	CHIARA	15,5	9	24,5	ammesso	09/09/2025	9.00	Exploring the role of lecithin:cholesterol acyltransferase (LCAT) in the pathogenesis of amyotrophic lateral sclerosis
CROTTI	MICHELA	17	8.5	25.5	ammesso	09/09/2025	9.00	Unraveling Compensatory Mechanisms in Central CO2 Chemoreception Beyond Egr2-Dependent Pathways
D'ONOFRIO	CAROLA	15,4	9	24.4	ammesso	09/09/2025	9.00	Discovering new micropeptides as targets for cardiomyocyte regeneration

DARRAH	MARY	10	5	15	ammesso	10/09/2025	9.00 *online	Investigating endothelial cellular senescence and the circulating senescence-associated secretory phenotype in postmenopausal diabetic women: implications for vascular dysfunction
DIMARTINO	AGNESE	15	5	20	ammesso	10/09/2025	9.00 *online	A Novel Approach To Neuroinflammation In Als
EID	BAHIRA HOSSAMELDIN EMAM AHMED	11,6	5	16,6	ammesso	10/09/2025	9.00 *online	Targeting the Heart-Brain Axis in Comorbid Heart Failure and Alzheimer's Disease: Dual Therapy with SGLT2 Inhibitors and Anti-inflammatory Agents.
EL HADDAD	SAFWA MOHEB	13,15	6	19,15	ammesso	09/09/2025	10.00	Bridging traditional use and scientific evidence: ethnopharmacological study of Prosopis africana (Guill. & Perr.) Taub. in the framework of gastritis
FICHTNER	ISABELLA	19	9	28	ammesso	09/09/2025	10.00	Assessing How Extracellular Vesicles Contribute To Heart Failure Characterization
FOSSATI	FEDERICO	14	7	21	ammesso	09/09/2025	10.00	Uncovering The Spreading Mechanisms Of Lpha-Synuclein Aggregates Through Parkinson's Disease Cell Models
FRANCIS	LIDA	12	6	18	ammesso	10/09/2025	9.00 *online	Investigating the Lpt System: A Link Between Lipopolysaccharide Assembly and Biofilm Formation in Pseudomonas aeruginosa
FRIGERIO	SILVIA	10,6	7,5	18,1	ammesso	09/09/2025	10.00	The prokineticin system as a therapeutic target in multiple sclerosis (MS)-associated pain: effects of its pharmacological blockade with the antagonist PC1 in a murine model of experimental autoimmune encephalomyelitis (EAE)
GALBUSERA	MONICA	15,7	9	24,7	ammesso	09/09/2025	10.00	The Role Of Leucine-Rich Repeat Kinase 2 (Lrrk2) In The Periphery: Possible Links Between Parkinson's Disease And Metabolic Disorders
GHAMARI	HOOMAN	9	0	9	non ammesso			β -alanine supplementation during pregnancy improves reflexive motor behaviors and brain tissue antioxidant levels in mice offspring against morphine withdrawal-syndrome
GHIDOTTI	FRANCESCA	13	7	20	ammesso	09/09/2025	17.00	Cancer Stem Cell-Derived Extracellular Vesicles In Prostate Cancer: Characterization And Impact On Tumor Progression

GIANCANE	GIULIA	11,9	9	20,9	ammesso	09/09/2025	10.00	Unraveling the Role of Lp(a) in the Crosstalk Between Hepatic Lipoprotein Metabolism and Metabolic Disorders.
GORLA	FEDERICA	14,4	10	24,4	ammesso	09/09/2025	11.00	Deciphering The Role Of Adam10-Cap2 Complex In Regulating Adam10 Endocytosis And Activity, With Implications For Actin Cytoskeleton Remodeling, Synaptic Plasticity, And The Modulation Of Hippocampal Circuits
GOZDUR	KACPER	12,1	5	17,1	ammesso	10/09/2025	9.00 *online	Long non-coding RNAs in extracellular vesicles as modulators of triple-negative breast cancer progression and chemotherapy-induced cardiotoxicity.
GUARNIERI	GIANLUCA	18	5	23	ammesso	09/09/2025	11.00	Acute Arterial Hypertension in Critically Ill Cardiovascular patients: identification of clinical and molecular markers for prognostic stratification and personalized antihypertensive Therapy in the Cardiac Intensive Care Unit (CICU)
GULLA'	LAURA	17,7	9	26,7	ammesso	09/09/2025	11.00	Characterization of the role of Kupffer cell-specific TREM2 in the development and progression of dysmetabolic diseases
GUSMINI	MICHELA	15,1	8	23,1	ammesso	09/09/2025	11.00	Neurodevelopmental timing of social learning in mice
HADDADI	SHADI	8	4,5	12,5	non ammesso			A non-coding RNA-based approach to investigating the preventive effects of metformin on iatrogenic obesity: an in vivo study on a mouse model
IAIA	MARTA	14,55	9	23,55	ammesso	09/09/2025	11.00	Unveil immunometabolic checkpoints associated to cardio-immuno-metabolic diseases: targeting Treg phospholipid metabolism to defeat cardiovascular immuno-inflammatory response.
KAFI ALGHARI	NAZANIN	11,6	5	16,6	ammesso	09/09/2025	11.00	Immune Checkpoint-Based Reprogramming of M2-Like Macrophages to Limit Fibrosis After Myocardial Infarction
KARAKASHI	FRIDA	16	6	22	ammesso	09/09/2025	12.00	Pharmacological targeting of the chromatin remodelling protein WDR5 as a novel therapeutic strategy for facioscapulohumeral muscular dystrophy (FSHD)

KHAN	SHER AFGHAN KHAN	10	0	10	non ammesso			Pharmacogenetic Profiling to Optimize Drug Therapy in Type 2 Diabetes Mellitus Patients: Bridging Efficacy and Safety
KONSTANTINIDOU	MARIA	8,4	5	13,4	non ammesso			Exploiting directly converted induced neurons (iNs) from Alzheimer Disease-patient-derived fibroblasts to study cellular mechanisms underlying co-pathologies onset and progression.
LAMPERTICO	GIACOMO	14,5	7,5	22	ammesso	09/09/2025	12.00	Lysosomal membrane permeabilization in a Huntington's disease model: distinct roles for TFEB, TFE3, the ESCRT machinery and lysophagy.
LIAQUAT	AMREEN	7	5	12	non ammesso			New Pharmacological Approaches to Understand the Molecular Basis and Treatment of Iatrogenic Obesity
LIN	JIAZHI	13,5	6	19,5	ammesso	09/09/2025	12.00	MS4A4A and MS4A6D: novel players in macrophage biology
MADHAVAN	MANJARI	10,5	5	15,5	ammesso	10/09/2025	9.00 *online	Unraveling the link between nanoplastic and GnRH neurons in Polycystic Ovarian Syndrome (PCOS): An In vitro and In vivo investigation.
MANGOLINI	AURORA	17	6,5	23,5	ammesso	10/09/2025	9.00 *online	The role of Extracellular Vesicles in the pathogenesis of Heart Failure With Preserved Ejection Fraction (HFpEF)
MARCHESI	VERONICA	15,55	8,5	24,05	ammesso	09/09/2025	14.00	Neuromuscular diseases linked to HSPB8 frameshift mutations: assessing the deregulation of ribosomal and protein quality control systems and exploring therapeutic strategies
MIGLIORANZA	PAOLO	18,9	8,5	27,4	ammesso	09/09/2025	14.00	Vulnerability and resilience to psychiatric disorders: unveiling the neurobiological underpinnings to the development of drug preference
MOLASCHI	JASMINE	15,2	7,5	22,7	ammesso	09/09/2025	14.00	The extracellular matrix as a modulator of bone marrow adipose tissue differentiation and its interplay with bone cells in aging-related osteoporosis: a 3D microfluidic approach for pharmacological interventions
MOSLEMI NAEINI	MARIA	15	6	21	ammesso	10/09/2025	9.00 *online	novel pharmacological strategies to inhibit angiogenesis via metabolic and RNA-mediated pathways in endothelial cell models

MURUGAN	ABIRLA	9,3	5	14,3	non ammesso			Exploring The Dual Role Of Leishmania Infection In Cancer: Immune Modulation, Tumor Progression, And Therapeutic Potential Using Cell-Based Models
NALLIO	KEVIN	15,5	7,5	23	ammesso	09/09/2025	14.00	PCSK9 in human platelets: assessment of the role and implications for platelet activation in patients with cardiovascular disease
NASKAR	SARMI	7	5	12	non ammesso			Comparative Analysis of IVF Drug Regimens: From Preconception to One-Year Maternal, Neonatal and Infant Outcomes, Contributing Towards Evidence-Based Safety Guidelines
NESPOLI	ELISA	10,4	9	19,4	ammesso	09/09/2025	14.00	Runx-related transcription factor 1(Runx1): a new therapeutic target to limit the progression of atherosclerotic cardiovascular diseases
OGNO	PASQUALE	10	5	15	ammesso	09/09/2025	14.00	Validation of dual property of Calchone molecule: decrease of intracellular ROS levels and inhibitory action against for xanthine oxidase
PASSONI	FRANCESCA CARLOTTA	13	6	19	ammesso	09/09/2025	15.00	Exploring the Skin-Lung Axis in Respiratory Sensitization: A Human-Relevant In Vitro Approach
POZZI	AGNESE	14,65	7	21,65	ammesso	09/09/2025	15.00	Computer-aided design of CRBN-based molecular glue degraders targeting GSPT1
PRODI	TIZIANO GIUSEPPE	19	8	27	ammesso	09/09/2025	15.00	Depression in Pregnancy: clinical and biological predictors of treatment response and impact of disease and interventions on offspring behavior and epigenetic profiles in a combined clinical and preclinical study.
RAMPOLDI	ORIANA	16,1	7	23,1	ammesso	09/09/2025	15.00	γ -PGA as potential modulator of α -synuclein spreading and toxicity in Parkinson's disease
REALE	ALESSIA	14,25	5	19,25	ammesso	09/09/2025	15.00	Development of a human diagnostic model in forensic chemical-toxicological field for the identification of post-mortem biomarkers of acute myocardial infarction and cellular and molecular modification of cardiac tissue following death, through the use of alternative biological matrices, innovative approaches in clinical biochemistry, targeted and untargeted mass spectrometry and omics approaches

RIOLO	GIORGIA	13,9	7	20,9	ammesso	09/09/2025	15.00	Molecular Endotype Profiling In Bulbar Onset Als Using Ipsc-Derived Cellular Models: From Ai-Guided Drug Discovery To Advanced Targeted Therapies
RIZZO	RICCARDO	14,5	5	19,5	ammesso	09/09/2025	16.00	Identification of New Biomarkers and Algorithms for Cardiovascular Risk Stratification in Individuals Without Clinically Detectable Cardiovascular Disease
RUSSO	MARTINA	11,4	5	16,4	ammesso	09/09/2025	16.00	Digital Brain Organoids: AI-Driven Reconstruction and Molecular Profiling of Neuropsychiatric 3D-Models
SAGHIRAN HATAMI	AMIR MOHAMMAD	8,3	4	12,3	non ammesso			Dissecting the Role of Long Non-Coding RNAs in Senescence-Associated Metabolic Dysfunction
SATHYANARAYANAN	GURUVIKNESH				escluso: documentazione mancante			Extracellular vesicles as potential biomarkers in the detection of progression of Glioblastoma multiforme
SERRATI'	FEDERICA	14	5	19	ammesso	10/09/2025	9.00 *online	Xanthatina: un promettente composto dalle proprietà anti-infiammatorie e anti-tumorali.
TADDINI	SOFIA	15,5	9	24,5	ammesso	09/09/2025	16.00	Unveiling the molecular basis of vulnerability and resilience to psychiatric disorders during adolescence: the role of GDF15 in stress-induced trajectories
TANDECKI	ANASTASIA	13	6,5	19,5	ammesso	10/09/2025	9.00 *online	Development of a Thermostable, Spore-Based Oral Vaccine for the Prevention of Shigella Infections: A Platform for Mucosal Immunisation against Enteric Epidemic Threats
TUNA	DOGA	8,5	6,5	15	non ammesso			Exploring The Role Of Connective Tissue Dysregulation And Neuroinflammation In Adhd: A Focus On Mast Cell-Microglia Interactions
VERONESI	FILIPPO	14	6	20	ammesso	09/09/2025	16.00	Investigating metabolic and molecular alterations in Major Depressive Disorder: characterization of the depressive-like phenotype through a multi-omics approach.
ZAHER	LEEN	15	6	21	ammesso	10/09/2025	9.00 *online	MetaFormer, a hierarchical graph-of-graphs Transformer for metabolic modelling
ZEYNALI	AMIRBAHMAN	13,1	7,5	20,6	ammesso	09/09/2025	16.00	Bioengineering the Brain: 3D Microscaffold for Morphology and Quadripartite Synapse Modeling

Il colloquio consisterà in una presentazione power point del progetto della durata di 10 minuti (6 min. di presentazione e 4 min. di discussione). Si prega di presentarsi al colloquio 10 minuti prima della convocazione muniti di un documento di riconoscimento valido. Il colloquio avverrà presso il Dipartimento di Scienze Farmacologiche e Biomolecolari "Rodolfo Paoletti", Via Balzaretti 9, 20133 Milano - AULA D - h 09:00, 9 settembre 2025

The oral exam will consist in 10 minutes (6 minutes of power point presentation focussed on the project presented followed by 4 minutes of discussion). The interview will take place at Dipartimento of Scienze Farmacologiche e Biomolecolari "Rodolfo Paoletti", Via Balzaretti 9, 20133 Milano - AULA D h 09:00, September 9th 2025
Please, prepare a valid ID or passport.

The Online interview will take place on the platform TEAMS and will start at h 9.00 (CET) on September, 10th 2025 by the link:

https://teams.microsoft.com/dl/launcher/launcher.html?url=%2F_%23%2F%2Fmeetup-join%2F19%3Ameeting_NjhjYTI0ZGMtOGRIZS00MzI3LTg5OWQtZjRhNzhIN2Q0MDYy%40thread.v2%2F0%3Fcontext%3D%257b%2522Tid%2522%253a%252213b55eef-7018-4674-a3d7-cc0db06d545c%2522%252c%2522Oid%2522%253a%2522b3674902-6587-428e-8193-34c913dda862%2522%257d%26anon%3Dtrue&type=meetup-join&deeplinkId=c862a718-338f-48ce-9859-74cc287cdd6c&directDl=true&msLaunch=true&enableMobilePage=true&suppressPrompt=true

ID meeting: 339 245 495 989 4

Passcode: T2Xu3Jk6

Please, prepare a valid ID or passport.