

Iscritti al Dottorato Toscano di Neuroscienze del **XXXVIII** ciclo

Cognome (Surname)	Nome (Name)	Posto (Position)	Tutori (Tutors)	SSD (Disciplinary area)	Progetto formativo (Project title)
Lomi	Francesco	Borsa (Scholarship) Università di Siena	Prof. Simone Rossi	BIO/09 (mainly) and MED/26	Transcranial personalized neuromodulation for treatment of Primary Progressive Aphasia
Giacomucci	Giulia	Senza Borsa (ex Borsa UNIFI - ha rinunciato alla Borsa di Studio dal 10/01/2024)	Prof.ssa Benedetta Nacmias	MED/26	From Subjective Cognitive Decline to Alzheimer's Disease: the role of Neuropsychological Assessment, Empathy, Personality Traits, Cognitive Reserve, Genetic features, Cerebrospinal Fluid and Blood Biomarkers in predicting the conversion to dementia
Formelli	Benedetta	Borsa (Scholarship) Università di Firenze	Prof.ssa Anna Poggesi	MED/26	Progression of cerebral small vessel disease in elderly patients with atrial fibrillation on anticoagulants: predictors and clinical impact on bleeding and thromboembolic risk
Rocchitielli	Lucia	Borsa (Scholarship) Università di Pisa	Prof. Andrea Guzzetta	MED/39	Adding Motion to Contact: A new model for low-cost family centered very- early onset intervention in very preterm-born infants
Lucherini Bargellini Angeletti	Lorenzo	Borsa (Scholarship) Università di Firenze	Prof. Valdo Ricca	MED/25	Interoception and the self in Anorexia Nervosa and Social Anxiety Disorder
Favilli	Laura	Borsa (Scholarship) Università di Firenze	Prof.ssa Manila Vannucci	M-PSI/01	The effects of aging on spontaneous retrieval of autobiographical memories: a neurocognitive perspective
Bartolini	Emanuele	Senza borsa (Without scholarship)	Prof.ssa Roberta Battini	MED/39	Focal Epilepsy in Paediatric Age: integration between EEG and Advanced Neuroimaging
Di Cristinzi	Maria	Senza borsa (Without scholarship)	Prof. Luca Massacesi	MED/26	Multiple Sclerosis and immunoreconstitutio n therapy with Cladribine: evaluation of the effect of cladribine on the immune system and MRI biomarkers

Iscritti al Dottorato Toscano di Neuroscienze del **XXXVII** ciclo

Cognome (Surname)	Nome (Name)	Posto (Position)	Tutori (Tutors)	SSD (Disciplinary area)	Progetto formativo (Project title)
DI MARCO	IRENE	Borsa (Scholarship) Università di Firenze	Dr. Alessandro Sale, Prof. Nicoletta Berardi	BIO/09 neurobiology	Impact of voluntary motor activity in juvenile amblyopic rodents and in adolescent humans
FRULLONI	LUCIA	Borsa (Scholarship) Università di Firenze	Prof. Anna Maria Pugliese	BIO/14 pharmacology, neuropharmacology	Role of adenosine A2A-A2B receptors after an Ischemic insult in vivo: new attractive targets involved in neuronal damage and demyelination after stroke
CINTI	ALESSANDRA	Borsa (Scholarship) Università di Firenze	Prof. Simone Rossi	MED/26 (prevalente) e BIO/09 neurology (prevailing) and neurophysiology	Reward-related Decision-making in Pathological Gambling
D'AGOSTINO	OTTAVIA	Borsa (Scholarship) Università di Firenze	Prof. Maria Del Viva	M-PSI/02 psychobiology and physiological psychology	Color and smell: from low-level to high-level interactions
FARINA	ANTONIO	Borsa (Scholarship) Università di Firenze	Prof. Luca Massacesi	MED/26 neurology	Genetic predisposition, inflammation, and neurodegeneration biomarkers in patients with neurological adverse events of immune checkpoint inhibitors: correlation with clinical phenotypes and outcome
SANTALMASI	CLARA	Borsa (Scholarship) Pegaso	Prof. Anna Maria Pugliese, Prof. Clara Ballerini	BIO/14 pharmacology, neuropharmacology	Role of adenosine A2B receptors and their putative interplay with sphingosine-1-phosphate signaling axis in oligodendrogenesis: new insights for remyelinating therapies

BENELLI	ALBERTO	Borsa Pegaso 2021 a Tematica Vincolata 1 (Pegaso Scholarship 2021 with thematic 1): "Neuromodulazione non-invasiva per il trattamento della fatica centrale, sulla terra e nello spazio"	Prof. Simone Rossi	MED/26 (prevalente) e BIO/09 neurology (prevailing) and neurophysiology	Transcranial Direct Current Stimulation for reduction of cognitive fatigue and cognitive improvement in Multiple Sclerosis patients and astronauts-like
OLIVERIO	LEANDRO	Borsa Pegaso 2021 a Tematica Vincolata 2 (Pegaso Scholarship 2021 with thematic 2): "Nuovi approcci diagnostici nella valutazione morfologica e funzionale dell'apparato visivo in pazienti affetti da otticopatia glaucomatosa sottoposti a terapia mediante medical devices intraoculari"	Prof. Fabrizio Giansanti, Dr. Vittoria Murro	MED/30 ophthalmology	New diagnostic approaches in morphological and functional evaluation of visual system in patients with glaucomatous opticopathy undergoing therapy via intraocular medical devices
DI NOIA	SOFIA PIA	Borsa Pegaso 2021 a Tematica Vincolata 3 (Pegaso Scholarship 2021 with thematic 3): "Analisi automatizzata del comportamento neonatale ed infantile: sviluppo di biomarcatori a basso costo per l'identificazione precoce di disturbi del neurosviluppo in Paesi a basso e medio reddito"	Prof. Andrea Guzzetta, Dr. Giuseppina Sgandurra	MED/39 pediatric neuropsychiatry	Development of automated and low-cost tools for large-scale early detection of Cerebral Palsy in low- and middle-income countries (LMIC)
BARZACCHI	VERONICA	Borsa Pegaso 2021 a Tematica Vincolata 4 (Pegaso Scholarship 2021 with thematic 4): "Nuovi approcci robotici per la valutazione e la riabilitazione dell'arto superiore nel bambino con Paralisi Cerebrale"	Prof. Andrea Guzzetta, Dr. Giuseppina Sgandurra	MED/39 pediatric neuropsychiatry	Validation of MOTORE, a novel planar robotic device, as evaluative and rehabilitation tool in children with UCP
FORTE	LUCIANA	Borsa CREA Fondazione San Sebastiano onlus a tematica vincolata (Crea Fondazione San Sebastiano onlus Scholarship with thematic) : "Disabilità intellettiva e Disturbi dello Spettro Autistico nella persona adulta"	Prof. Valdo Ricca	MED/25 psychiatry	PLAID – Psychosis in Low-functioning Autism and Intellectual Disability. Validation of a new diagnostic tool "Systematic Psychopathological Assessment for persons with Intellectual and Developmental Disabilities- Psychotic Disorders" (SPAIDD-P)

TERZO	CHIARA	Borsa aggiuntiva (Additional Scholarship) ERC progetto H2020 ERC GenPercept - G.A.832813 "Meccanismi spazio-temporali della percezione generativa" (Prof. David C. Burr) -	Prof. David C. Burr	M-PSI/02 psychobiology and physiological psychology	A neural account of predictive remapping during saccadic eye movements
PENNELLA	GIACOMO	Borsa aggiuntiva (Additional Scholarship) ERC progetto H2020 ERC-STG - PUPILTRAITS - G.A. 801715 - "Virtual reality tools to quantify inter-individual differences in perceptual styles" (Prof. Paola Binda)	Prof. Paola Binda	BIO/09 physiology, neurobiology	Pupillometry and Virtual Reality as a new frontier for the study of interaction between brain and perceptual context
PACINI	BIANCA	Senza borsa (Without scholarship)	Prof. Fabrizio Giansanti,	MED/30 ophthalmology	Morphological and functional evaluation of ocular structures in glaucomatous patients undergoing surgical implantation of intraocular devices using a multimodal imaging approach
FONDERICO	MATTIA	Senza borsa (Without scholarship)	Prof. Maria Pia Amato	MED/26 neurology	Intrathecal IgM synthesis in multiple sclerosis: a prospective observational cohort study
DI MARCO	BEATRICE	Assegnista in soprannumero (Supernumerary)	Dr. Enrica Strettoi	BIO/09 neurobiology	Retinal pigmented epithelium as therapeutic target in retinitis pigmentosa
NAPOLI	DEBORA	Assegnista in soprannumero (Supernumerary)	Dr. Enrica Strettoi	BIO/09 neurobiology	Anti-inflammatory approaches to retinal degeneration: a role for microRNA
VICINI	GIULIO	Assegnista in soprannumero (Supernumerary)	Prof. Fabrizio Giansanti,	MED/30 ophthalmology	Functional and morphological evaluation of normal tension glaucoma patients undergoing minimally-invasive surgery
CAPONI	CAMILLA	Assegnista in soprannumero (Supernumerary)	Prof. Roberto Arrighi	M-PSI/02 psychobiology and physiological psychology	Inter-individual variability for the investigation of "A Theory of Magnitude" (ATOM)

NICOLOSI	CRISTINA	Assegnista in sovrannumero (Supernumerary)	Prof. Fabrizio Giansanti	MED/30 ophthalmology	Multimodal imaging in vitreo-macular pathologies for the identification of new prognostic factors of visual outcome
BRANCHETTI	MARCO	Assegnista in sovrannumero (Supernumerary)	Prof. Fabrizio Giansanti, Dr. Vittoria Murro	MED/30 ophthalmology	New Biomarkers in Retinal Vein Occlusion
BELLINIA	ANGELO	Assegnista in sovrannumero (Supernumerary)	Prof. Maria Pia Amato, Dr. Emilio Portaccio	MED/26 neurology	Cognition and socio-professional attainment in paediatric -onset Multiple Sclerosis: a 12-year reappraisal

Iscritti al Dottorato Toscano di Neuroscienze del **XXXVI** ciclo

Cognome (Surname)	Nome (Name)	Tipo di borsa (Fellowship)	Tutori (Tutors)	SSD (Disciplinary area)	Progetto formativo (Project title)
BARBATO	CARMEN	Borsa (Scholarship) Università di Firenze	Prof. Anna Poggesi, Prof. Sandro Sorbi	MED/26 neurology	Long term natural history of post-stroke cognitive impairment: incidence, subtypes and possible treatment strategies in a cohort of consecutive patients admitted to Florence Don Gnocchi Foundation for intensive neurorehabilitation after stroke
BENEDETTI	VIOLA	Borsa (Scholarship) Pegaso	Prof. Maria Pia Viggiano, Prof. Fabio Giovannelli	M-PSI/01 general psychology	Assessing reactive and proactive control over response inhibition
CASSIOLI	EMANUELE	Borsa (Scholarship) Università di Firenze	Prof. Valdo Ricca	MED/25 psychiatry	Psychopathological Correlates of the Adipose Tissue-Gut-Brain Axis in Eating Disorders Before and After Treatment: a Three-Year Longitudinal Study

MAZZEO	SALVATORE	Borsa (Scholarship) Università di Firenze	Prof. Sandro Sorbi	MED/26 neurology	The role of Neuropsychological Assessment, Personality Traits, Cognitive Reserve, Genetic features, Cerebrospinal Fluid and Blood Biomarkers in predicting conversion from Subjective Cognitive Decline to Alzheimer's Disease
RANIERI	GIACOMO	Borsa aggiuntiva (Additional Scholarship) ERC Advanced Grant N. 832813 "Spatio-temporal mechanisms of generative perception" GenPercept – WP2 (Prof. David C. Burr)	Prof. David C. Burr,	M-PSI/02 psychobiology and physiological psychology	Neurophysiology Reflects Behavioral Oscillations in Visual Contrast Discrimination
LOPERGOLO	DIEGO	Borsa (Scholarship) Università di Firenze	Prof. Alessandro Malandrini	MED/26 neurology	The inhibition of nonsense-mediated mrna decay as therapeutic approach in hereditary motor neuropathies
SMERALDA	CARMELO LUCA	Borsa (Scholarship) Pegaso	Prof. Simone Rossi	BIO/09 (prevalente) e MED/26 neurophysiology (prevailing) and neurology	Multifocal, network-based transcranial alternating current stimulation: a novel approach for the treatment of Mild Cognitive Impairment
TITIZ	MUSTAFA	Borsa aggiuntiva (Additional Scholarship) ERC "Schwann Cell Options for chronic Pain Eradication" (Prof. Pierangelo Geppetti)	Prof. Pierangelo Geppetti	BIO/14 pharmacology, neuropharmacology	Schwann cell subtype in Chronic Pain
ACQUAFREDDA	MIRIAM	Borsa aggiuntiva (Additional Scholarship) ERC Starting Grant n. 801715 PUPILTRAITS "Biomarkers of individual differences in human cortical visual processing" WPs 1-2-4 (tematica: Inter-individual differences in visual perception) – (Prof. Paola Binda)	Prof. Paola Binda	BIO/09 physiology, neurobiology	Individual perceptual differences: insights from pupillometry

MARINI	MATILDE	Borsa aggiuntiva (Additional Scholarship) ERC "Schwann Cell Options for chronic Pain Eradication" (Resp. Prof. Geppetti)	Prof. Pierangelo Geppetti	BIO/14 pharmacology, neuropharmacology	The Role of Schwann cell TRPA1 in Cancer Pain and Perineural Nerve Invasion
ULIVI	LEONARDO	Borsa (Scholarship) Pegaso	Prof. Gabriele Siciliano	MED/26 neurology	Investigating the presence and the progression of white matter damage and cognitive impairment in Fabry Disease
ORSINI	NOEMI	Borsa (Scholarship) Università di Firenze	Dr. Enrica Stretto	BIO/09 neurobiology	New perspectives to delay cone loss in Retinitis Pigmentosa
SPRUGNOLI	GIULIA	Senza borsa (Without scholarship)	Prof. Simone Rossi	BIO/09 (prevalente) e MED/26 neurophysiology (prevailing) and neurology	Dissecting the functional integration of gliomas into brain networks and its relevance for survival
SCAFFEI	ELENA	Senza borsa (Without scholarship)	Prof. Roberta Battini	MED/39 pediatric neuropsychiatry	EVALUATION OF FUNCTIONAL CONNECTIVITY IN NEURODEVELOPMENTAL DISORDERS: A NON-INVASIVE APPROACH VIA FUNCTIONAL NEAR-INFRARED SPECTROSCOPY (fnirs)
FRANCHI DÈ CAVALIERI	MATTIA	Borsa (Scholarship) Pegaso "Diagnosi precoce e monitoraggio dei disturbi del neurosviluppo nel primo anno di vita, attraverso biomarker digitali acquisiti nel gioco con giocattoli sensorizzati"	Prof. Andrea Guzzetta, Dr. Giuseppina Sgandurra	MED/39 pediatric neuropsychiatry	Design and Validation of a Biomarker Bracelet Toy for Early Diagnosis and Monitoring of Infants at Risk for Neurodevelopmental Disorders
GAMMALDI	NICOLA	Borsa (Scholarship) Pegaso "Analisi MultiOmiche e firme molecolari nelle Ceroidolipofuscinosi Neuronalì come modello di demenza nel bambino"	Dr. Filippo Maria Santorelli, Prof. Roberta Battini	MED/39 pediatric neuropsychiatry	Multimics analyses and molecular signature in the Neuronal Ceroid lipofuscinoses, a common cause of dementia in childhood

PAVESE	LAURA	Borsa (Scholarship) Pegaso "Implementazione dell'Imaging Multimodale nella valutazione funzionale dell'apparato visivo in pazienti affetti da distrofie retiniche ereditarie eleggibili a terapia genica"	Prof. Fabrizio Giansanti	MED/30 ophthalmology	Improvement of multimodal imaging in the functional evaluation of the visual system of patients affected by inherited retinal dystrophies eligible to gene therapy
CENNAMO	MICHELA	Assegnista in soprannumero (Supernumerary)	Prof. Fabrizio Giansanti, Prof. Gianni Virgili	MED/30 ophthalmology	Nerve Growth Factor versus Autologous serum eye drops in the treatment of moderate and severe neurotrophic keratopathy: in vivo confocal microscopy analysis of the corneal re-innervation
INGANNATO	ASSUNTA	Assegnista in soprannumero (Supernumerary)	Prof. Benedetta Nacmias	MED/26 neurology	Plasma Neurofilament Light Chain as a noninvasive biomarker in neurodegenerative diseases
BIAGINI	ILARIA	Assegnista in soprannumero (Supernumerary)	Prof. Fabrizio Giansanti, Prof. Gianni Virgili	MED/30 ophthalmology	Association of functional vision and orthoptic testing with high resolution oct findings in patient with neurodegenerative disorders
DE ANGELIS	LORENZO	Assegnista in soprannumero (Supernumerary)	Prof. Fabrizio Giansanti	MED/30 ophthalmology	Application of femtosecond laser technology in cataract surgery
CONTENTO	MARGHERITA	Assegnista in soprannumero (Supernumerary)	Prof. Luca Massacesi	MED/26 neurology	Electro-clinical and neuroimaging model to predict seizure recurrence risk after antiepileptic drugs withdrawal
PASCA	MATTEO	Assegnista in soprannumero (Supernumerary)	Prof. Luca Massacesi	MED/26 neurology	Evaluation of brain atrophy: correlation between corpus callosum area, corpus callosum index, brain volume and other volumetric mri measures, clinical and laboratoristic measures. A longitudinal 8 years analysis

SODERO	ALESSANDRO	Assegnista in soprannumero (Supernumerary)	Dr. Cristina Sarti, Prof. Luca Massaccesi	MED/26 neurology	Recanalization vs reperfusion Evaluation of intravascular pressure at the site of Occlusion in middle cerebral artery during thrombectomy to distinguish reperfusion from recanalization in acute ischemic stroke patients - The "REPERFLORENCE" study
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Iscritti al Dottorato Toscano di Neuroscienze del **XXXV** ciclo

COGNOME	NOME	Tipo di borsa	Tutori	SSD	TITOLO
CANGI	DANIELE		Morrone, Caleo	BIO/09	A novel strategy to guide neuronal replacement in mouse motor cortex after stroke
CASTELLOTTI	SERENA		Burr, Del Viva	M-PSI/02	Assessing visual processing of informative local features with eye movements
CHORNA	OLENA	Pegaso	Cioni	MED/39	Development and validation of low-cost computerized tools for neurocognitive assessment in the first year of life
CONSORTI	ALAN	Pegaso	Berardi, Sale	BIO/09	Active training for amblyopia
LUCHETTI	LUDOVICO		De Stefano	MED/26	Automated Assessment of Upper Cervical Cord Atrophy as Obtained from Brain MRI and their Application to a Cohort of Multiple Sclerosis Patients.
NERI	FRANCESCO	Pegaso	Rossi	BIO/09	Non-invasive neuromodulation and wearable haptic devices for the treatment of hearing disorders (Hearing Loss and Tinnitus)
PETRIZZO	IRENE		Burr, Arrighi	M-PSI/02	Novel Behavioural Paradigms to Investigate 'A Theory of Magnitude' (ATOM)

ROMANELLA	SARA	Pegaso	Rossi	BIO/09	Neuromodulation of Sleep in Healthy Elderly and Alzheimer's Patients: an Individualized Closed-Loop Brain Stimulation Paradigm to Enhance Sleep Quality and Declarative Memory.
SQUITIERI	MARTINA	Pegaso	Sorbi, Poggese	MED/26	The role of atrial cardiopathy biomarkers in risk stratification of atrial fibrillation in patients with Embolic Stroke of Undetermined Sources
TERENZI	FEDERICA		Sorbi, Ramat	MED/26	Parkinson's disease with glucocerebrosidase mutations (gba-pd): genetic characterization, clinical features and therapeutic implications
TOLOMEO	DEBORAH	Pegaso	Cioni, Santorelli	MED/39	Employing bigdata analysis technologies for a deeper definition of phenotype-genotype correlations in RYR1-related myopathies; the hypothesis of genetic and epigenetic modifiers.
VENTURINI	MARTINA		Pedata, Pugliese	BIO14	Investigations on the role of adenosine A2B receptors in short-term synaptic plasticity or oxygen and glucose deprivation in rat CA1 hippocampus in vitro
BOMBONATO	CLARA		Cioni, Chilosi	MED/39	Executive Functions Deficits in Childhood Apraxia of Speech (CAS): the missing link between neuroanatomical correlates and speech-language profiles
GIORGIO	DARIO		Virgili	MED/30	Phenotyping and genotyping of retinitis pigmentosa for innovative treatments

CALUGI	FRANCESCO	Assegnista in sovrannumero (Supernumerary)	Cioni, Baroncelli	BIO/09	Alterations of microrna-29 response elements on dnmt3a non-coding region and functional implications in adult visual cortex plasticity
RAVALDI	CLAUDIA	Assegnista in sovrannumero (Supernumerary)	Ricca	MED/29	Maternal-foetal Attachment and psychological well-being in pregnancies After loss (MANDALA).
AMBROSI	PIER FRANCESCO	Assegnista in sovrannumero (Supernumerary)	Burr	M-PSI/02	Bayesian Sequential Monte Carlo methods for investigating time-varying brain connectivity, fmri, study of effective connectivity.
AZZOLINI	FEDERICA	Assegnista in sovrannumero (Supernumerary)	Massacesi	MED/26	A monocentric prospective study for the evaluation of the Central Vein Sign as a new marker for increasing specificity of the mri diagnostic criteria for Multiple Sclerosis
LENZETTI	CHIARA	Assegnista in sovrannumero (Supernumerary)	Virgili, Massacesi	MED/30 prevalente e MED/26	HIGH RESOLUTION IMAGING TECHNIQUES OF THE RETINA AND OPTIC NERVE FOR THE EARLY DIAGNOSIS AND MICROSTRUCTURAL ANALYSIS OF NEUROOPHTHALMOLOGICAL DISORDERS.
PRESTIPINO	ELIO	Assegnista in sovrannumero (Supernumerary)	Amato	MED/26 neurology	Exploring the prognostic role of cerebrospinal fluid and genetic markers in patients with early-onset multiple sclerosis: a longitudinal, prospective study.

Iscritti al Dottorato Toscano di Neuroscienze del **XXXIV** ciclo

COGNOME	NOME	Tipo di borsa	Tutori	SSD	TITOLO
BOCCI	SILVIA	Ateneo	Giannini	MED/26	Neuromuscular manifestations in primary Sjogren Syndrome

BULLI	IRENE	Piano strategico Ateneo	Pedata, Corradetti, Donati	BIO/14	Interaction between adenosine A2B receptors and sphingosine kinase/sphingosine 1-phosphate signaling axis in oligodendrogenesis and myelin repair: new cellular targets for remyelinating strategies
CARDONE	NASTASIA	Pegaso	Dotti	MED/26	Potential serum biomarkers in mitochondrial disease
CASAGRANDE	SILVIA	Ateneo	Massacesi	MED/26	Epidemiology, Etiological diagnosis, and Outcome of Autoimmune and Infectious Encephalitis: a monocentric prospective study
FORCI	BENEDETTA	Pegaso	Massacesi	MED/26	Comparative efficacy and safety evaluation of dimethyl fumarate following other disease modifying treatment failure in relapsing remitting multiple sclerosis
GENTILE	GIORDANO	Ateneo	Dotti	MED/26	Cross-sectional and longitudinal approach for automatic detection of MS lesions using machine learning
MALLOGGI	SERENA	Ateneo	Giganti, Berardi	M-PSI/01	It's time to wake up: the self-awakening at a predetermined time
RIZZI	RICCARDO	Pegaso			Adaptive brain plasticity induced by early intervention in infants with congenital brain lesions
SCALISE	ROBERTA		Cioni	MED/39	Movement disorders in children: new technological advances for providing diagnosis and personalized therapeutic management
STEINWURZEL	CECILIA	Pegaso	Morrone	BIO/09	Impact of metabolic variables on human visual plasticity
TARTARO	RUGGERO	Pegaso	Virgili, Rizzo	MED/30	Pilot project for the technological development of telemedicine screening of Diabetic Retinopathy

NOVELLI	Alessio	Senza borsa (Without scholarship)	Sorbi	MED/26	Parkinson's disease with glucocerebrosidase mutations (GBA-PD): genetic characterization, clinical features and therapeutic implications
SAGONA	Giulia	Senza borsa (Without scholarship)			Creatine Transporter Deficiency: Insights into New Biomarkers and Therapeutic Strategies
DEL LUCCHESI	Benedetta	Senza borsa (Without scholarship)			Testing visuo-spatial memory and executive function in navigation in children with ADHD
BITOSI	Alice	Assegnista in sovrannumero (Supernumerary)		MED/30	Efficacy of Adalimumab for the treatment of non-infectious uveitis in a real-world setting
PROSPERI	Margherita	Assegnista in sovrannumero (Supernumerary)		MED/39	Abnormal Immune Response and Gastrointestinal Impairment in Autism Spectrum Disorders: Crossing the Bridge Behind the Disorder
SAVASTANO	Alfonso	Assegnista in sovrannumero (Supernumerary)		MED/30	Use of robots in retinal surgery.
ANTONELLI	CAMILLA	Assegnista in sovrannumero (Supernumerary)	Cioni, Guzzetta	MED/39	Infant pain and early brain damage in high-risk infants

Iscritti al Dottorato Toscano di Neuroscienze del **XXXIII** ciclo

COGNOME	NOME	Tipo di borsa	Tutori	SSD	TITOLO
SALVATORE	SIMONA	Ateneo	Malandrini	MED/26	New serum biomarkers for diagnosis of mitochondrial diseases
CHERCHI	FEDERICA	Ateneo	Pedata	BIO/14	Interaction between adenosine A2B receptors and sphingosine kinase/sphingosine 1-phosphate signaling axis in oligodendrogenesis and myelin repair: new cellular targets for remyelinating strategies

LEVANTINI	VALENTINA	PEGASO	Muratori	MED/39	Social Attention, Affective Arousal and Empathy in Children with Disruptive Behaviour Disorder Diagnosis: Evidence from Eye-tracking and Skin Conductance
MALDONADO MOSCOSO	PAULA ANDREA	Ateneo	Arrighi - Burr	M-PSI-02	Exploring the link between Approximate number system and math abilities
MUCCIOLO	DARIO PASQUALE	Pegaso Vincolata	Rizzo - Virgili	MED/30	The ultrasound and vitrectomy: an alternative approach to traditional vitrectomy techniques
BARTOLI	MARIAELISA	Ateneo	Cioni	MED/39	Attention, Time And Numerosity In Children And Adolescents With Neurodevelopmental Disorders
TORELLI	CLAUDIA	Ateneo	Sale Morrone-	BIO/09	'Active training and visual cortex plasticity in animal models'
CARNASCIALI	ALBERTO	PEGASO	Ballerini - Massacesi	MED/26	Nanomaterials, therapy and central nervous system immune mediated diseases: sculpting immune response to 2D nano structured interfaces
MENCARELLI	LUCIA	PEGASO	Rossi Simone	BIO/09	Using multifocal transcranial direct current stimulation to enhance working memory: effects on healthy subjects and patients
MARIOTTINI	ALICE	Senza Borsa	Massacesi	MED/26	Efficacy and safety profile of autologous Hematopoietic Stem Cell Transplantation in aggressive forms of Multiple Sclerosis – a monocentric prospective study
SALLUZZO	MARCO	Senza Borsa	Sale - morrone	BIO/09	Neuronal replacement and behavioral rehabilitation in mouse motor cortex after stroke
FINOCCHIO	LUCIA	Senza Borsa	Virgili	MED/30	Adaptive optics (ao) in patients with retinitis pigmentosa receiving ARGUS II retinal prosthesis system
FAILLI	YLENIA	Sovrannumero Assegno	Massacesi	MED/26	Cryptogenic stroke in young patients with patent foramen ovale: the PFO-reLATed Score probability index (FAST index)

MIELE	ALBA	Sovrannumero Assegno	Virgili	MED/30	Incidence and clinical features in normal tension glaucoma in shunted normal pressure hydrocephalus
NOCENTINI	SARA	Sovrannumero Assegno	Donzelli - Corradetti	MED/39	Perinatal characteristics in the gender spectrum disphoria in pediatric age. Research on the contribution of environmental factors to individual differences, based on an epigenetic approach
CINELLI	LAURA	Assegnista in sovrannumero (Supernumerary)	Prof. Gianni Virgili, Prof. Stanislao Rizzo	MED/30 ophthalmology	Safety, performance results and new stimulation strategy research for ARGUS® in retinal prosthesis system

Iscritti al Dottorato Toscano di Neuroscienze del **XXXII** ciclo

COGNOME	NOME	Tipo di borsa	Tutori	SSD	TITOLO
AMORIELLO	ROBERTA	PEGASO	Massacesi	MED/26	
BONFIGLIO	FRANCESCO	ATENEO	Corradetti	BIO/14	
BUSTI	IRENE	PEGASO	Bonuccelli	MED/26	
FAVUZZA	ELEONORA	DMTC - Virgili	Virgili	MED/30	
GAVIANO	LISA	Progr. strategico Ateneo	Pedata	BIO/14	
GALATOLO	DANIELE	PEGASO	Cioni	MED/39	
IZZO	VIOLA ANGELA	PEGASO	Primi, Viggiano	M-PSI/03 (prevalente) e M-PSI/01	
LENZI	SARA	ATENEO	Cioni	MED/39	
NAPPO	FRANCESCO	ATENEO	Federico	MED/26	
POMPILI	GIULIA	Aggiunta UNISI	Prattichizzo	MED/26	
VINCIGUERRA	CLAUDIAG	ATENEO	Federico	MED/26	
ZHANG	JIAN	ATENEO	Di Stefano	MED/26	

VANNUCCHI	GIULIA		Pallanti	MED/25	
LUCIDI	GIULIA	Senza borsa (Without scholarship)	Sorbi	MED/26	
POMÉ	ANTONELLA	Senza borsa (Without scholarship)	Burr	M-PSI/02	
COSTANZO	VALERIA	Senza borsa (Without scholarship)	Cioni, Muratori	MED/39	

Iscritti al Dottorato Toscano di Neuroscienze del **XXXI** ciclo

COGNOME	NOME	Tipo di borsa	Tutori	SSD	TITOLO
DI DONATO	ILARIA	ATENEO	ANTONIO, DOTTI	MED/26	Hereditary cerebral small vessel disease: genetic, clinical, and neuroimaging developments in CADASIL and CARASIL
BURZI VALENTINA	CARLA	PEGASO	CIONI	MED/39	VEEP-CP, a very early enrichment program for infants at high risk of cerebral palsy: functional, neurostructural and epigenetic effects
AMBROSI DE MAGISTRIS	LUISA	PEGASO	DOTTI FEDERICO	MED/26	NOTCH3 isoforms expression, apoptosis evaluation and correlation with clinical phenotypes in CADASIL patients
BIANCHI	ANDREA	ATENEO	MASCALCHI	MED/50	Combining Structural and Functional MRI of the brain at 3T
DETTORI	ILARIA	ATENEO	PEDATA	BIO/14	Study of the modifications of adenosine A2A and A3 receptors on leukocytes after brain ischemia induced by transient middle cerebral artery
FASANO	ALESSANDRO	PEGASO	FEDERICO	MED/26	HTRA1 expression and TGF- β signaling regulation in subjects carrying HTRA1 mutations
GIORNI	ANDREA	BORSA AGGIUNTIVA	VIRGILI	MED/30	Ophthalmic Technological Innovations for Microsurgical Applications In Vitreoretinal Surgery
LO VERDE	LUCA	PEGASO	MORRONE	BIO/09	Visual plasticity during development

MOLINARO	ANGELO	PEGASO	CIONI, BARONCELLI	M-PSI/02	Identification of neuropathological and metabolic targets for treatment of cerebral creatine deficiency syndrome-1 in animal models
PELAGATTI	CLAUDIA	PEGASO	VANNUCCI CORRADETTI	M-PSI/01	Moving forward in the neurocognitive study of mind wandering: When and why the mind starts wandering
GRASSI	GIACOMO		PALLANTI	MED/25	rTMS over the supplementary motor area for treatment-resistant obsessive-compulsive disorder: a multicenter, controlled, cross-over trial
BIAGIONI	MARTINA		STRETTOI, MORRONE	BIO/09	Inflammation in retinal degeneration
CARBONE	CARMEN		MANNAIONI, CORRADETTI	BIO/14	Loss of function as a pathogenic mechanism underlying the selective vulnerability of nigral dopamine neurons in Parkinson's disease
BACHERINI	DANIELA	Assegnista in sovrannumero (Supernumerary)	VIRGILI	MED/30	The role of inflammation in retinal diseases
GENTIGEMANE PARAMESHWARA	AKSHATHA	Assegnista in sovrannumero (Supernumerary) Marie Curie	CIONI	MED/39	Visual system and imaging in human pathology
KURZAWSKI	JAN	Assegnista in sovrannumero (Supernumerary) Marie Curie	MORRONE	BIO/09	Cortical stability, plasticity and learning at different time scales in the human brain
STEFANOVA (ammissione in sovrannumero in corso di perfezionamento)	ANTONIA	Assegnista in sovrannumero (Supernumerary) Marie Curie	STRETTOI, MORRONE + Prof. Thomas Euler	BIO/09	In the Eye of the Observer: Visual Processing at the heart of the retina

Iscritti al Dottorato Toscano di Neuroscienze del **XXX** ciclo

COGNOME	NOME	Tipo di borsa	Tutori	SSD	TITOLO
MIGNARRI	ANDREA	Ateneo	Dotti		

ROSINI	FRANCESCA	Pegaso	Federico		
TOGOLI	IRENE	Ateneo (aggiuntiva NEUROFARBA)	Burr		
DI GRUTTOLA	FRANCESCO	Pegaso	Manzoni		
LELLI	LORENZO	Ateneo	Pallanti		
DOCCINI	STEFANO	Pegaso	Cioni		
AGUTI	SARA	Pegaso	Malandrini		
SANSEVERO	GABRIELE	Pegaso	Cioni		
PIERETTI	GIULIA	Ateneo	Virgili		
SIBILLA	ANTONIO	MIUR – Fondo Giovani	Massacesi		
ROSSI	ARIANNA	Pegaso	Viggiano		
NANNUCCI	SERENA	senza borsa	Inzitari		
FULCERI	FRANCESCA	senza borsa	Cioni		
MARRAS	ANNA	senza borsa	Pallanti		
ARZILLI	CINZIA	Assegnista in sovrannumero (Supernumerary)	Viggiano		
BEANI	ELENA	Assegnista in sovrannumero (Supernumerary)	Cioni		
ABBRUZZESE	GIACOMO	Assegnista in sovrannumero (Supernumerary)	Virgili		

Iscritti al Dottorato Toscano di Neuroscienze del **XXIX** ciclo

COGNOME	NOME	Tipo di borsa	Tutori	SSD	TITOLO
BENEDETTO	ALESSANDRO	Pegaso	C. Morrone	M-PSI-02	
FIORI	SIMONA	Pegaso	Cioni	MED/39	
MATTIELLO	ALESSANDRO	Ateneo	Cioni	MED/39	
PARENTI	NICCOLÒ	Pegaso	Corradetti		
PICCARDI	BENEDETTA	Pegaso	Inzitari		
POGGIANI	ANTONELLA	Pegaso	Federico		
PRADELLA	SILVIA	MIUR Fondo Giovani	Massacesi	MED/26	
TATTI	ELISA	Pegaso	A. Rossi		
VALENTI	RAFFAELLA	Pegaso	Inzitari		

Iscritti al Dottorato Toscano di Neuroscienze del **XXVIII** ciclo

COGNOME	NOME	Tipo di borsa	Tutori	SSD	TITOLO
FORNACIAI	MICHELE	Pegaso	Burr		
MEONI	SARA	Unifi	Sorbi		
PIACERI	IRENE	Unifi	Sorbi		
STABILE	CARMEN	Pegaso	Federico		
BENIGNI	MICHELE	Pegaso	Giannini		
CAPOROSSI	ORSOLA	Unifi	Menchini		
TURANO	MARIA TERESA	Pegaso	Viggiano		
ARBA	FRANCESCO	Pegaso	Inzitari		
MOREA	SILVIA	Pegaso	Berardi		
PIVA MERLI	MICAELA	Crea	Pallanti		
CHELINI	GABRIELE	Pegaso	Pizzorusso		
GIUNTOLI	MATTEO	Assegnista in sovrannumero (Supernumerary)	Menchini		
LOMBARDI	GEMMA	Assegnista in sovrannumero (Supernumerary)	Sorbi		
SOVRANNUMERO (sub condizione /Delibera del 10/12/2012)					
TONIN	RODOLFO	Assegnista	A.Morrone		