

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
SOVRANNUMERO					
CALUGI	FRANCESCO		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		Ricca	MED/29	Maternal-foetal Attachment and psychological well-being in pregnancies After loss (MANDALA).

Ambrosi	PIER FRANCESCO		Burr	M-PSI/02	Bayesian Sequential Monte Carlo methods for investigating time-varying brain connectivity, fmri, study of effective connectivity.
Azzolini	FEDERICA		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

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
SENZA BORSA					
NOVELLI	Alessio		Sorbi	MED/26	Parkinson's disease with glucocerebrosidase mutations (GBA-PD): genetic characterization, clinical features and therapeutic implications
SAGONA	Giulia				Creatine Transporter Deficiency: Insights into New Biomarkers and Therapeutic Strategies

DEL LUCCHESI	Benedetta				Testing visuo-spatial memory and executive function in navigation in children with ADHD
SOVRANNUMERO					
BITOSI	Alice			MED/30	Efficacy of Adalimumab for the treatment of non-infectious uveitis in a real-world setting
PROSPERI	Margherita			MED/39	Abnormal Immune Response and Gastrointestinal Impairment in Autism Spectrum Disorders: Crossing the Bridge Behind the Disorder
SAVASTANO	Alfonso			MED/30	Use of robots in retinal surgery.

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 o Assegno	Massacesi	MED/26	Cryptogenic stroke in young patients with patent foramen ovale: the PFO-related Score probability index (FAST index)
MIELE	ALBA	Sovrannumero o Assegno	Virgili	MED/30	Incidence and clinical features in normal tension glaucoma in shunted normal pressure hydrocephalus

NOCENTINI	SARA	Sovrannumer o 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
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Iscritti al Dottorato Toscano di Neuroscienze del **XXXII** ciclo

COGNOME	NOME	Tipo di borsa	Tutori	SSD	TITOLO
AMORIELLO	ROBERTA	PEGASO	Massacesi		
BONFIGLIO	FRANCESCO	ATENEO	Corradetti		
BUSTI	IRENE	PEGASO	Bonuccelli		
FAVUZZA	ELEONORA	DMTC - Virgili	Virgili		
GAVIANO	LISA	Progr. strategico Ateneo	Pedata		
GALATOLO	DANIELE	PEGASO	Cioni		
IZZO	VIOLA ANGELA	PEGASO	Primi, viggiano		
LENZI	SARA	ATENEO	Cioni		
NAPPO	FRANCESCO	ATENEO	Federico		
POMPILI	GIULIA	Aggiunta UNISI	Prattichizzo		
VINCIGUERRA	CLAUDIAG	ATENEO	Federico		
ZHANG	JIAN	ATENEO	DI STEFANO		
VANNUCCHI	GIULIA	Aggiunta - Crea	Pallanti		

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
SOVRANNUMERO					
BACHERINI	DANIELA		VIRGILI	MED/30	The role of inflammation in retinal diseases
GENTIGEMANE PARAMESHWARA	AKSHATHA	Marie Curie	CIONI	MED/39	Visual system and imaging in human pathology
KURZAWSKI	JAN	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	Marie Curie	STRETTOI, MORRONE + Prof. Thomas Euler	BIO/09	In the Eye of the Observer: Visual Processing at the heart of the retina

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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		
SOVRANNUMERO					
ARZILLI	CINZIA	Assegnista	Viggiano		
BEANI	ELENA	Assegnista	Cioni		
ABBRUZZESE	GIACOMO	Assegnista	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		
PRADILLA	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		
SOVRANNUMERO					
GIUNTOLI	MATTEO	Assegnista	Menchini		
LOMBARDI	GEMMA	Assegnista	Sorbi		
<u>SOVRANNUMERO (sub condizione /Delibera del 10/12/2012)</u>					
TONIN	RODOLFO	Assegnista	A.Morrone		