



Anno 2013

Università degli Studi di PADOVA >> Sua-Rd di Struttura: "NEUROSCIENZE - DNS"

B.1.b Gruppi di Ricerca

1. Scheda inserita da questa Struttura ("NEUROSCIENZE - DNS"):

Nome gruppo*	Neuropsicologia
Descrizione	1 neuropsychology in the mental lexicon: processing word categories in the brain; 2 inflexion, derivation and composition in brain areas; 3 numerical abilities in neurological diseases 4 numerical abilities in brain areas (localization via direct cortical stimulation, TMS, MEG, ERP)
Sito web	
Responsabile scientifico/Coordinatore	SEMENZA Carlo (NEUROSCIENZE - DNS)

Settore ERC del gruppo:

LS5 - Neurosciences and Neural Disorders: Neurobiology, neuroanatomy, neurophysiology, neurochemistry, neuropharmacology, neuroimaging, systems neuroscience, neurological and psychiatric disorders

LS5_11 - Neurological disorders (e.g. Alzheimer's disease, Huntington's disease, Parkinson's disease)

LS5_7 - Cognition (e.g. learning, memory, emotions, speech)

SH4_3 - Neuropsychology

SH4_8 - Psycholinguistics and neurolinguistics: acquisition and knowledge of language, language pathologies

Componenti:

Cognome	Nome	Struttura	Qualifica	Settore
FRANZON	Francesca	STUDI LINGUISTICI E LETTERARI (DISLL)	Dottorando	L-LIN/01
ZANINI	Chiara	NEUROSCIENZE - DNS	Assegnista	M-PSI/02

Altro Personale	Benavides Silvia, Arcara Giorgio, Lorusso Riccardina
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2. Scheda inserita da questa Struttura ("NEUROSCIENZE - DNS"):

Nome gruppo*	Neuromuscolari
Descrizione	1 studi istopatologici, immunostochimici e biochimici delle malattie neuromuscolari; 2 analisi molecolare nelle malattie neuromuscolari; 3 modificatori genetici nelle malattie muscolari; 4 autofagia nelle malattie neuromuscolari; 5 modelli cellulari di malattia
Sito web	
Responsabile scientifico/Coordinatore	PEGORARO Elena (NEUROSCIENZE - DNS)

Settore ERC del gruppo:

LS2 - Genetics, Genomics, Bioinformatics and Systems Biology: Molecular and population genetics, genomics, transcriptomics, proteomics, metabolomics, bioinformatics, computational biology, biostatistics, biological modelling and simulation, systems biology, genetic epidemiology

Componenti:

Cognome	Nome	Struttura	Qualifica	Settore
BELLO	Luca	NEUROSCIENZE - DNS	Dottorando	MED/26
BORGIA	Doriana	NEUROSCIENZE - DNS	Dottorando	MED/26
CAO	Michelangelo	NEUROSCIENZE - DNS	Specializzando	MED/26
SORARU'	Gianni	NEUROSCIENZE - DNS	Ricercatore	MED/26

Altro Personale Fanin Marina, Gavassini Francesco Bruno, Bertolin Cinzia

3. Scheda inserita da questa Struttura ("NEUROSCIENZE - DNS"):

Nome gruppo*	Psychiatry
Descrizione	1 Brain characteristics in psychiatric disorders (functional and anatomical neuroimaging); 2 Epidemiology of eating disorders; 3 Genetic and environmental risk factors for the development of eating disorders 4 Neuropsychological and cognitive abilities in psychiatric disorders
Sito web	http://disturbialimentariveneto.it/gruppo-ricerca-centro-regionale-dca-padova/
Responsabile scientifico/Coordinatore	SANTONASTASO Paolo (NEUROSCIENZE - DNS)

Settore ERC del gruppo:

LS5 - Neurosciences and Neural Disorders: Neurobiology, neuroanatomy, neurophysiology, neurochemistry, neuropharmacology, neuroimaging, systems neuroscience, neurological and psychiatric disorders

LS5_10 - Neuroimaging and computational neuroscience

LS5_12 - Psychiatric disorders (e.g. schizophrenia, autism, Tourettes syndrome, obsessive compulsive disorder, depression, bipolar disorder, attention deficit hyperactivity disorder)

Componenti:

Cognome	Nome	Struttura	Qualifica	Settore
COLLANTONI	Enrico	NEUROSCIENZE - DNS	Specializzando	MED/25
FAVARO	Angela	NEUROSCIENZE - DNS	Prof. Associato	MED/25
GALLICCHIO	Davide	NEUROSCIENZE - DNS	Specializzando	MED/25
GIANNUNZIO	Valeria	NEUROSCIENZE - DNS	Specializzando	MED/25
MENEGUZZO	Paolo	NEUROSCIENZE - DNS	Specializzando	MED/25
PADOVAN	Giordano	NEUROSCIENZE - DNS	Specializzando	MED/25
SOLMI	Marco	NEUROSCIENZE - DNS	Specializzando	MED/25
TENCONI	Elena	NEUROSCIENZE - DNS	Ricercatore	MED/25

4. Scheda inserita da questa Struttura ("NEUROSCIENZE - DNS"):

Nome gruppo*	Executive Function Lab
	In the Executive Function Lab, we perform empirical research mainly dealing with brain regions and networks involved

Descrizione	in selective attention and executive control of behavior in normal conditions. Additionally, we are interested in understanding how brain functioning changes with adverse events such as normal aging, lesions, or psychiatric disorders. Finally, we are also investigating how significant life experiences such as bilingualism or cognitive reserve shape our mind-brain relationship. The methods we use range from experimental psychology and neuropsychology, to EEG and fMRI.
Sito web	http://www.neuroscienze.unipd.it/efl/
Responsabile scientifico/Coordinatore	VALLESI Antonino (NEUROSCIENZE - DNS)

Settore ERC del gruppo:
SH4_2 - Human life-span development
SH4_3 - Neuropsychology
SH4_4 - Cognitive and experimental psychology: perception, action, and higher cognitive processes

Componenti:

Cognome	Nome	Struttura	Qualifica	Settore
CAPIZZI	Mariagrazia	NEUROSCIENZE - DNS	Assegnista	M-PSI/02
ARBULA	Sandra	NEUROSCIENZE - DNS	Assegnista	M-PSI/02

Altro Personale	CASSOL Magda, TAFURO Danilo, MASTRORILLI Eleonora
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5. Scheda inserita da questa Struttura ("NEUROSCIENZE - DNS"):

Nome gruppo*	Otolaryngology
Descrizione	From modern diagnostic/prognostic investigations towards target-therapy for head and neck malignancies 1. Anti-apoptotic genes/proteins role in HNSCC. 2. Neo-angiogenesis in HNSCC. 3. Genes/proteins altering metabolism in HNSCC. 4. Tumor-suppressor genes activity in HNSCC. 5. Panels of biomarkers in the rational strategy to effectively integrate the TNM prognostic purposes. 6. Modern biomarkers to identify the profiles of specific radio-chemosensitivity in laryngeal carcinomas. 7. Biomarkers role in prognosis and integrate treatment choice for elderly patients with HNSCC. 8. Identification of new potential molecular targets for HNSCC innovative integrate treatments. 9. CO2 laser surgery in laryngeal carcinoma. 10. Partial laryngeal surgery in recurrent carcinoma. Head and neck infectious diseases and emerging pathogens. 1. Chronic rhinosinusitis: emerging pathogens. 2. Deep neck infections: rational diagnostic and therapeutic protocols. 3. Complications of deep neck infections. Oto-neuro-vestibology: advanced diagnosis and rehabilitative therapies. 1. Early rehabilitation for unilateral peripheral vestibular disorders. 2. Vestibular rehabilitation in elderly patients with central vestibular dysfunction 3. Videonystagmography and posturography in subjects with whiplash injury symptoms. 4. Influence of vestibular rehabilitation among patients with whiplash-associated disorders.
Sito web	
Responsabile scientifico/Coordinatore	MARIONI Gino (NEUROSCIENZE - DNS)

Settore ERC del gruppo:
LS3_4 - Apoptosis
LS4_4 - Ageing
LS5_4 - Sensory systems (e.g. visual system, auditory system)
LS6_11 - Prevention and treatment of infection by pathogens (e.g. vaccination, antibiotics, fungicide)
LS6_7 - Microbiology

LS7_4 - Analgesia and Surgery

LS7_6 - Gene therapy, cell therapy, regenerative medicine

LS7_7 - Radiation therapy

Componenti:

Cognome	Nome	Struttura	Qualifica	Settore
BLANDAMURA	Stella	MEDICINA - DIMED	Prof. Associato	MED/08
ABATE	Davide Antonio	MEDICINA MOLECOLARE - DMM	Ricercatore	MED/07
CAPPELLESSO	Rocco	MEDICINA - DIMED	Specializzando	MED/08
DE FILIPPIS	Cosimo	NEUROSCIENZE - DNS	Prof. Associato	MED/31
FRANCHELLA	Sebastiano	NEUROSCIENZE - DNS	Specializzando	MED/31
FASANARO	Elena	NEUROSCIENZE - DNS	Specializzando	MED/31
FASSINA	Ambrogio	MEDICINA - DIMED	Prof. Ordinario	MED/08
FAVARETTO	Niccolo'	NEUROSCIENZE - DNS	Specializzando	MED/31
LIONELLO	Marco	NEUROSCIENZE - DNS	Specializzando	MED/31
LOVATO	Andrea	NEUROSCIENZE - DNS	Specializzando	MED/31
MANZATO	Enzo	MEDICINA - DIMED	Prof. Ordinario	MED/09
STAFFIERI	Alberto	NEUROSCIENZE - DNS	Prof. Ordinario	MED/31
STELLINI	Edoardo	NEUROSCIENZE - DNS	Prof. Associato	MED/28
STRAMARE	Roberto	MEDICINA - DIMED	Ricercatore	MED/36
OTTAVIANO	Giancarlo	NEUROSCIENZE - DNS	Ricercatore	MED/31

Altro Personale	Bedogni Alberto,Rosario Marchese Ragona, Rudolf Hagen,Norbert H. Kleinsasser, Ralli Giovanni, Staffieri Claudia, Lucioni Marco, Bertolin Andy, Zanoletti Elisabetta, Giacomelli Luciano
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6. Scheda inserita da questa Struttura ("NEUROSCIENZE - DNS"):

Nome gruppo*	Peripheral neuropathies
Descrizione	Clinical and laboratory assessment of peripheral neuropathies, with focus on immune-mediated and chemotherapy-induced peripheral neuropathies
Sito web	
Responsabile scientifico/Coordinatore	BRIANI Chiara (NEUROSCIENZE - DNS)

Settore ERC del gruppo:
LS5 - Neurosciences and Neural Disorders: Neurobiology, neuroanatomy, neurophysiology, neurochemistry, neuropharmacology, neuroimaging, systems neuroscience, neurological and psychiatric disorders
LS5_11 - Neurological disorders (e.g. Alzheimer's disease, Huntington's disease, Parkinson's disease)
LS6_1 - Innate immunity and inflammation

Componenti:

Cognome	Nome	Struttura	Qualifica	Settore
CAMPAGNOLO	Marta	NEUROSCIENZE - DNS	Specializzando	MED/26
DALLA TORRE	Chiara	NEUROSCIENZE - DNS	Specializzando	MED/26

ADAMI	Fausto	MEDICINA - DIMED	Prof. Associato	MED/06
DORIA	Andrea	MEDICINA - DIMED	Prof. Associato	MED/16
ALAIBAC	Mauro Salvatore Alessandro	MEDICINA - DIMED	Prof. Associato	MED/35
LUCCHETTA	Marta	SALUTE DELLA DONNA E DEL BAMBINO - SDB	Dottorando	MED/03
MIDENA	Edoardo	NEUROSCIENZE - DNS	Prof. Ordinario	MED/30

Altro Personale	ZAGONEL Vittorina,LONARDI Sara, BERGAMO Francesca, ZAMBELLO Renato, TOFFANIN Elisabetta, RUGGERO Susanna
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7. Scheda inserita da questa Struttura ("NEUROSCIENZE - DNS"):

Nome gruppo*	Ocular Allergy and Inflammation
Descrizione	1 ocular allergy and eye immunology 2 tears and tear composition 3 corneal innervation 4 ocular surface transcriptomics
Sito web	
Responsabile scientifico/Coordinatore	LEONARDI Andrea (NEUROSCIENZE - DNS)

Settore ERC del gruppo:
LS2_3 - Proteomics
LS6_1 - Innate immunity and inflammation
LS6_4 - Immunosignalling
LS7_2 - Diagnostic tools (e.g. genetic, imaging)

Componenti:

Cognome	Nome	Struttura	Qualifica	Settore
CASTEGNARO	Angela	NEUROSCIENZE - DNS	Specializzando	MED/30
LA GLORIA VALERIO	Alvise	NEUROSCIENZE - DNS	Specializzando	MED/30
TARRICONE	Elena	NEUROSCIENZE - DNS	Assegnista	MED/30

Altro Personale	LAZZARINI Daniela
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8. Scheda inserita da questa Struttura ("NEUROSCIENZE - DNS"):

Nome gruppo*	Inflammatory and neurodegenerative diseases of the central nervous system
Descrizione	1. Structural and functional imaging of the cerebral cortex by mean of advanced non-conventional magnetic resonance imaging methodologies/sequences 2. Search for serum and CSFimmunological and neurodegenerative markers of disease activity ad progression in the cerebrospinal fluid and serum of patients affected from inflammatory and/or neurodegenerative diseases of the CNS 3. Search for bio-immunological correlates of early grey matter degeneration (as observed by unconventional MRI: DIR, PSIR, PET/MRI), i.e., markers of microglia activation, neuronal damage, B and T cell activation, in blood and CSF. 4. Epidemiological survey (prevalence, incidence) of autoimmune diseases of the SNC in the Veneto Region (multiple sclerosis, neuromyelitis optica, autoimmune encephalomyelitis, ecc) 5. Phase I, II and II randomized, multicenter, double-blind clinical trials on inflammatory diseases of the CNS
Sito web	Pagina Facebook : CeSMuV (Centro Specializzato Sclerosi Multipla del Veneto)
Responsabile scientifico/Coordinatore	GALLO Paolo (NEUROSCIENZE - DNS)

Settore ERC del gruppo:
LS5 - Neurosciences and Neural Disorders: Neurobiology, neuroanatomy, neurophysiology, neurochemistry, neuropharmacology, neuroimaging, systems neuroscience, neurological and psychiatric disorders
LS5_10 - Neuroimaging and computational neuroscience
LS5_11 - Neurological disorders (e.g. Alzheimer's disease, Huntington's disease, Parkinson's disease)
LS6 - Immunity and Infection: The immune system and related disorders, infectious agents and diseases, prevention and treatment of infection
LS6_1 - Innate immunity and inflammation
LS6_2 - Adaptive immunity
LS7 - Diagnostic Tools, Therapies and Public Health: Aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics
LS7_2 - Diagnostic tools (e.g. genetic, imaging)
LS7_9 - Public health and epidemiology

Componenti:

Cognome	Nome	Struttura	Qualifica	Settore
FAVARETTO	Alice	NEUROSCIENZE - DNS	Specializzando	MED/26
SEPPI	Dario	NEUROSCIENZE - DNS	Dottorando	MED/26

Altro Personale	PERINI Paola, RINALDI Francesca, FEDERLE Lisa, RICCARDI Alice
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9. Scheda inserita da questa Struttura ("NEUROSCIENZE - DNS"):

Nome gruppo*	Diagnosis and treatment of sudden hearing loss
Descrizione	1. Diagnostic and prognostic tools for sudden hearing loss 2. Rational treatment of sudden hearing loss 3. Coagulation disorders and hearing loss
Sito web	
Responsabile scientifico/Coordinatore	DE FILIPPIS Cosimo (NEUROSCIENZE - DNS)

Settore ERC del gruppo:
LS5 - Neurosciences and Neural Disorders: Neurobiology, neuroanatomy, neurophysiology, neurochemistry, neuropharmacology, neuroimaging, systems neuroscience, neurological and psychiatric disorders
LS5_4 - Sensory systems (e.g. visual system, auditory system)
LS7 - Diagnostic Tools, Therapies and Public Health: Aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics
LS7_3 - Pharmacology, pharmacogenomics, drug discovery and design, drug therapy

Componenti:

Cognome	Nome	Struttura	Qualifica	Settore
FASANARO	Elena	NEUROSCIENZE - DNS	Specializzando	MED/31
LIONELLO	Marco	NEUROSCIENZE - DNS	Specializzando	MED/31
LOVATO	Andrea	NEUROSCIENZE - DNS	Specializzando	MED/31
MANZOLI	Michela	NEUROSCIENZE - DNS	Specializzando	MED/32

MARIONI	Gino	NEUROSCIENZE - DNS	Ricercatore	MED/31
PIACENTE	Alessandro	NEUROSCIENZE - DNS	Specializzando	MED/32
OTTAVIANO	Giancarlo	NEUROSCIENZE - DNS	Ricercatore	MED/31

Altro Personale	De Colle Wladimiro, Incognito Alessandro, Magnavita Vincenzo, Spagnol Manuela, Staffieri Claudia
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10. Scheda inserita da questa Struttura ("NEUROSCIENZE - DNS"):

Nome gruppo*	PLASTIC SURGERY
Descrizione	1.Adipose Derived Stem Cells: clinical applications (i.e. sclerodermia, dupuytren disease, burns) 2.Wound healing and regenerative medicine: mechanical forces, skin substitutes 3.Tendon regeneration, vessels regeneration 4.Clinical Anatomy 5.Rare Disease (face and upper limb) 6.Psychiatric Aspects of Plastic Surgery (Body Dysmorphic Disorder)
Sito web	
Responsabile scientifico/Coordinatore	BASSETTO Franco (NEUROSCIENZE - DNS)

Settore ERC del gruppo:
LS3_12 - Stem cell biology
LS4_4 - Ageing
LS4_8 - Non-communicable diseases (except for neural/psychiatric, immunity-related, metabolism-related disorders, cancer and cardiovascular diseases)
LS7_1 - Medical engineering and technology
LS7_6 - Gene therapy, cell therapy, regenerative medicine

Componenti:

Cognome	Nome	Struttura	Qualifica	Settore
GIATSIDIS	Giorgio	NEUROSCIENZE - DNS	Specializzando	MED/19
LANCEROTTO	Luca	NEUROSCIENZE - DNS	Specializzando	MED/19
PONTINI	Alex	NEUROSCIENZE - DNS	Assegnista	MED/19
PAVAN	Chiara	NEUROSCIENZE - DNS	Ricercatore	MED/25
TIENGO	Cesare	MEDICINA MOLECOLARE - DMM	Ricercatore	BIO/16
VINDIGNI	Vincenzo	NEUROSCIENZE - DNS	Ricercatore	MED/19

11. Scheda inserita da questa Struttura ("NEUROSCIENZE - DNS"):

Nome gruppo*	Rhinology
Descrizione	1) nasal physiology; 2) nasal and paranasal pathophysiology; 3) nasal and paranasal inflammatory diseases; 4) olfaction and endocrinological disorders; 5) nasal wound healing after surgery
Sito web	
Responsabile scientifico/Coordinatore	OTTAVIANO Giancarlo (NEUROSCIENZE - DNS)

Settore ERC del gruppo:

LS4_1 - Organ physiology and pathophysiology

LS4_3 - Endocrinology

LS4_4 - Ageing

LS5_1 - Neuroanatomy and neurophysiology

LS5_10 - Neuroimaging and computational neuroscience

Componenti:

Cognome	Nome	Struttura	Qualifica	Settore
FORESTA	Carlo	MEDICINA - DIMED	Prof. Ordinario	MED/13
FRASSON	Giuliana	NEUROSCIENZE - DNS	Specializzando	MED/31
FASANARO	Elena	NEUROSCIENZE - DNS	Specializzando	MED/31
FAVARETTO	Niccolo'	NEUROSCIENZE - DNS	Specializzando	MED/31
LIONELLO	Marco	NEUROSCIENZE - DNS	Specializzando	MED/31
MANZATO	Enzo	MEDICINA - DIMED	Prof. Ordinario	MED/09
MARIONI	Gino	NEUROSCIENZE - DNS	Ricercatore	MED/31
ERMOLAO	Andrea	MEDICINA - DIMED	Prof. Associato	M-EDF/01
STAFFIERI	Alberto	NEUROSCIENZE - DNS	Prof. Ordinario	MED/31

Altro Personale	Manara Renzo,Cantone Elena, Ciofalo Andrea, Marchese Ragona Rosario,Lund Valery Scadding Glenis
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12. Scheda inserita da questa Struttura ("NEUROSCIENZE - DNS"):

Nome gruppo*	Riabilitazione Robotica
Descrizione	1 outcome motorio e funzionale 2 qualità di vita 3 impatto sui costi
Sito web	
Responsabile scientifico/Coordinatore	MASIERO Stefano (NEUROSCIENZE - DNS)

Settore ERC del gruppo:
LS5 - Neurosciences and Neural Disorders: Neurobiology, neuroanatomy, neurophysiology, neurochemistry, neuropharmacology, neuroimaging, systems neuroscience, neurological and psychiatric disorders
LS5_11 - Neurological disorders (e.g. Alzheimer's disease, Huntington's disease, Parkinson's disease)

Componenti:

Cognome	Nome	Struttura	Qualifica	Settore
ROSSI	Aldo	TECNICA E GESTIONE DEI SISTEMI INDUSTRIALI - DTG	Prof. Ordinario	ING-IND/13
ROSATI	Giulio	TECNICA E GESTIONE DEI SISTEMI INDUSTRIALI - DTG	Prof. Associato	ING-IND/13

Altro Personale	Armani Mario, Ferlini Gregorio, Chiasera Alice, Minto Simone
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13. Scheda inserita da questa Struttura ("NEUROSCIENZE - DNS"):

Nome gruppo*	Bioacustics Research Laboratory
Descrizione	Our research unit is composed of members with specific competence in the field of acoustic damage research and their prevention and regeneration. Our research laboratory is equipped for electrophysiological analyses of auditory functions (Auditory brainstem response, A.B.R.) and to induce noise acoustic damages. The members of the group can perform microsurgery on animal models (rat, mouse and Guinea pig). Our facilities also include an histology and molecular and cell biology laboratory, able to perform protein expression analyses (by histochemistry and western blot) and genetic analyses (by Sequencing and Real Time PCR on Chromo4, BIO-RAD, Milan, Italy).
Sito web	http://www.neuroscienze.unipd.it/orl/ricerca
Responsabile scientifico/Coordinatore	MARTINI Alessandro (NEUROSCIENZE - DNS)

Settore ERC del gruppo:

LS2 - Genetics, Genomics, Bioinformatics and Systems Biology: Molecular and population genetics, genomics, transcriptomics, proteomics, metabolomics, bioinformatics, computational biology, biostatistics, biological modelling and simulation, systems biology, genetic epidemiology

LS2_9 - Genetic epidemiology

LS3 - Cellular and Developmental Biology: Cell biology, cell physiology, signal transduction, organogenesis, developmental genetics, pattern formation in plants and animals, stem cell biology

LS3_1 - Morphology and functional imaging of cells

LS3_12 - Stem cell biology

LS3_3 - Cell cycle and division

LS3_4 - Apoptosis

LS5 - Neurosciences and Neural Disorders: Neurobiology, neuroanatomy, neurophysiology, neurochemistry, neuropharmacology, neuroimaging, systems neuroscience, neurological and psychiatric disorders

LS5_1 - Neuroanatomy and neurophysiology

LS5_2 - Molecular and cellular neuroscience

LS5_4 - Sensory systems (e.g. visual system, auditory system)

LS7 - Diagnostic Tools, Therapies and Public Health: Aetiology, diagnosis and treatment of disease, public health, epidemiology, pharmacology, clinical medicine, regenerative medicine, medical ethics

LS7_5 - Toxicology

LS7_6 - Gene therapy, cell therapy, regenerative medicine

Componenti:

Cognome	Nome	Struttura	Qualifica	Settore
SIMONI	Edi	NEUROSCIENZE - DNS	Assegnista	MED/32

Altro Personale	Valente Filippo, Astolfi Laura
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14. Scheda inserita da altra Struttura ("SCIENZE BIOMEDICHE - DSB"), tra i componenti risultano persone afferenti a questa Struttura:

Nome gruppo*	Pathophysiology of Striated Muscles
Descrizione	- ERAD of membrane proteins in normal and dystrophic muscle Development of novel therapeutic approaches to treat rare and genetic muscular diseases - Role of Calsequestrin in morphogenesis and function of skeletal muscle - Human Skeletal Muscle plasticity - Molecular pathogenesis of Cathecolaminergic polymorphic ventricular tachycardia (CPVT)
Sito web	http://www.biomed.unipd.it/research/pathophysiology-of-striated-muscles/
Responsabile scientifico/Coordinatore	VOLPE Pompeo (SCIENZE BIOMEDICHE - DSB)

Settore ERC del gruppo:

LS4_1 - Organ physiology and pathophysiology

LS4_8 - Non-communicable diseases (except for neural/psychiatric, immunity-related, metabolism-related disorders, cancer and cardiovascular diseases)

Componenti:

Cognome	Nome	Struttura	Qualifica	Settore
BIANCHINI	Elisa	SCIENZE BIOMEDICHE - DSB	Assegnista	BIO/10
MOSOLE	Simone	NEUROSCIENZE - DNS	Dottorando	MED/19
NORI	Alessandra	SCIENZE BIOMEDICHE - DSB	Ricercatore	MED/04
SANDONA'	Dorianna	SCIENZE BIOMEDICHE - DSB	Ricercatore	BIO/11
VALLE	Giorgia	SCIENZE BIOMEDICHE - DSB	Assegnista	MED/04

Altro Personale	FURLAN Sandra (tecnico C.N.R.) GOBBO Valerio (Ricercatore C.N.R.)
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15. Scheda inserita da altra Struttura ("SCIENZE BIOMEDICHE - DSB"), tra i componenti risultano persone afferenti a questa Struttura:

Nome gruppo*	Protein Crystallography and Protein Engineering
Descrizione	The group is involved in the crystal structure determination of Helicobacter pylori proteins relevant for bacterial infection and pathogenesis, and in the structural characterization of the calcium uniporter complex. The mechanisms of protein folding, the consequences of misfolding, and the techniques of heterologous protein expression are also investigated.
Sito web	http://www.biomed.unipd.it/research/protein-crystallography-and-protein-engineering/
Responsabile scientifico/Coordinatore	ZANOTTI Giuseppe (SCIENZE BIOMEDICHE - DSB)

Settore ERC del gruppo:

LS1_5 - Protein synthesis, modification and turnover

LS1_9 - Structural biology (crystallography and EM)

LS6_9 - Bacteriology

Componenti:

Cognome	Nome	Struttura	Qualifica	Settore
BERTO	Paola	SCIENZE BIOMEDICHE - DSB	Assegnista	BIO/10
COMPOSTELLA	Maria Elena	SCIENZE BIOMEDICHE - DSB	Dottorando	BIO/10
LOCONTE	Valentina	NEUROSCIENZE - DNS	Specializzando	MED/19
NEGRO	Alessandro	SCIENZE BIOMEDICHE - DSB	Prof. Associato	BIO/10
VALLESE	Francesca	SCIENZE BIOMEDICHE - DSB	Assegnista	BIO/10

Altro Personale	CUSTIC Ivana (assegnista)
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16. Scheda inserita da altra Struttura ("BIOMEDICINA COMPARATA E ALIMENTAZIONE (BCA)"), tra i componenti risultano persone afferenti a questa Struttura:

Nome gruppo*	Potenzialità terapeutiche delle cellule staminali adulte
Descrizione	Caratterizzazione ed uso di cellule staminali adulte, in vitro ed in vivo, per uso terapeutico in Medicina Veterinaria.

Sito web	
Responsabile scientifico/Coordinatore	PATRUNO Marco Vincenzo (BIOMEDICINA COMPARATA E ALIMENTAZIONE (BCA))

Settore ERC del gruppo:
LS1_11 - Biochemistry and molecular mechanisms of signal transduction
LS3_12 - Stem cell biology
LS3_5 - Cell differentiation, physiology and dynamics
LS3_7 - Cell signalling and cellular interactions
LS3_9 - Development, developmental genetics, pattern formation and embryology in animals
LS7_6 - Gene therapy, cell therapy, regenerative medicine
LS8_3 - Systems evolution, biological adaptation, phylogenetics, systematics, comparative biology

Componenti:

Cognome	Nome	Struttura	Qualifica	Settore
IACOPETTI	Ilaria	MEDICINA ANIMALE, PRODUZIONI E SALUTE - MAPS	Prof. Associato	VET/09
MACCATROZZO	Lisa	BIOMEDICINA COMPARATA E ALIMENTAZIONE (BCA)	Ricercatore	VET/01
MASCARELLO	Francesco	BIOMEDICINA COMPARATA E ALIMENTAZIONE (BCA)	Prof. Ordinario	VET/01
NEGRO	Alessandro	SCIENZE BIOMEDICHE - DSB	Prof. Associato	BIO/10
RADAELLI	Giuseppe	BIOMEDICINA COMPARATA E ALIMENTAZIONE (BCA)	Prof. Ordinario	VET/01
VINDIGNI	Vincenzo	NEUROSCIENZE - DNS	Ricercatore	MED/19

Altro Personale	Smith Roger, Spaas Jan, Sampaolesi Maurilio, Carnevali Maria Daniela Candia
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