

FINANCEMENTS DE PROJETS ET AIDES AUX JEUNES CHERCHEURS ATTRIBUES PAR L'AFMTELETHON EN 2013

POLITIQUE D'APPEL D'OFFRES

Projets soumis à l'AO

Commission : Myologie fondamentale

Aides aux jeunes chercheurs – Session 1

AGUETTAZ Elisabeth, Dir Labo BECQ, POITIERS, France

Projet : Stretch-induced membrane damages and repair in cardiomyocytes from mdx mice with dilated cardiomyopathy

NADRA Karim, Dir Labo PENDE, PARIS, France

Projet : Role of Lipin 1 in skeletal muscle development and maintenance

POLAY ESPINOZA Micaela, Dir Labo PUISIEUX, LYON, France

Projet : Identification of the Muscle Specific Splicing Code and implication for neuromuscular diseases

Aides aux jeunes chercheurs – Session 2

ARNOLD Ludovic, Dir Labo MAZIER, PARIS, France

Projet : Inflammatory chemokines in skeletal muscle regeneration

BOURGEOIS Adeline, Dir Labo JESSUS, PARIS, France

Projet : Role of FGF signalling pathway in foetal and adult myogenesis

FARALLI Hervé, Dir Labo DILWORTH, OTTAWA, Canada

Projet : Delineating the mechanism through which epigenetic enzymes modulate muscle regeneration

GOPALAKRISHNAN Swetha, Dir Labo TAJBAKSH, PARIS, France

Projet : Clonal lineage fate and temporal identity of skeletal muscle stem cell progeny

KROPP Jérémie, Dir Labo HAREL-BELLAN, GIF-SUR-YVETTE, France

Projet : Regulation of skeletal muscle differentiation by let-7 microRNA

STEVENTON Benjamin, Dir Labo JESSUS, PARIS, France

Projet : Myoclones: A global analysis of the cell behaviours that lead to myotome growth

Financements de projets Tremplins - Session 1

COLETTA Luisa, Dir Labo SANDRI, PADOVA, Italy

Projet : Role of chaperone-mediated autophagy in skeletal muscle homeostasis and during muscle loss

POLGE Cécile, Dir Labo CHARDIGNY, SAINT GENES CHAMPANELLE, France

Projet : Identification of E2/E3 couples involved in skeletal muscle atrophy

Financements de projets Tremplins - Session 2

ROGOWSKI Krzysztof, Dir Labo CAVALLI, MONTPELLIER, France

Projet : The role of tubulin deetyrosination in myogenesis

Financements de projets - Session 1

CABELLO-VERRUGIO Claudio Alejandro, Dir Labo CABELLO-VERRUGIO, SANTIAGO, Chile

Projet : Anti-atrophic role of Angiotensin 1-7 on skeletal muscle

- CASAS François**, Dir Labo BONNIEU, MONTPELLIER, France
Projet : Influence of mitochondrial homeostasis in the control of the regeneration and skeletal muscle mass
- DE SANTA BARBARA Pascal**, Dir Labo MERCIER, MONTPELLIER, France
Projet : Function of RNA-binding proteins during Gastrointestinal smooth muscle plasticity
- GANGLOFF Yann-Gaël**, Dir Labo SCHAEFFER, LYON, France
Projet : Role of mTOR at the neuromuscular junction and in skeletal muscle integrity: implications for human diseases
- GRAZIANI Andrea**, Dir Labo GRAZIANI, NOVARA, Italy
Projet : Ghrelin peptides as novel anti-atrophic factors acting directly in the skeletal muscle: identification of their molecular mechanisms and of their role in cancer cachexia
- KALCHEIM Chaya**, Dir Labo KALCHEIM, JERUSALEM, Israël
Projet : The molecular network underlying fate segregation of dermomyotome progenitors
- LE GRAND Fabien**, Dir Labo COURAUD, PARIS, France
Projet : Role of Wnt signalling during Muscle Regeneration
- MAIRE Pascal**, Dir Labo COURAUD, PARIS, France
Projet : Six homeoproteins networks in adult muscle cells in different physiopathological conditions
- PAULULAT Achim**, Dir Labo PAULULAT, OSNABRUECK, Germany
Projet : The role of fizzy related in myoblast fusion

Financements de projets - Session 2

- BLAAUW Bert**, Dir Labo BLAAUW, PADOVA, Italy
Projet : The role of S6K in the regulation of skeletal muscle mass and function
- BORYCKI Anne-Gaëlle**, Dir Labo GRUNDY, SHEFFIELD, United Kingdom
Projet : Role of sonic hedgehog signalling in adult skeletal muscles
- CHRETIEN Fabrice**, Dir Labo CHRETIEN, PARIS, France
Projet : The role of CXCL12 and the paradigm of chemokine immobilization in muscle regeneration
- COMBADIÈRE Christophe**, Dir Labo MAZIER, PARIS, France
Projet : Inflammatory chemokines in skeletal muscle regeneration
- DUPREZ Delphine**, Dir Labo SCHNEIDER-MAUNOURY, PARIS, France
Projet : Bmp and Fgf signalling pathways, cell cycle and foetal myogenesis
- DUPREZ Delphine**, Dir Labo SCHNEIDER-MAUNOURY, PARIS, France
Projet : Link between Osr1 and the CXCL12/CXCR7 signalling pathway in the connective-tissue-mediated control of muscle formation
- FASANO Laurent**, Dir Labo LE BIVIC, MARSEILLE, France
Projet : Understanding the molecular underpinnings myogenic programs: skeletal versus smooth
- GAUTHIER-ROUVIERE Cécile**, Dir Labo DEBANT, MONTPELLIER, France
Projet : Role of flotillins in cadherin-mediated signaling during myogenesis
- HEIDMANN Thierry**, Dir Labo HEIDMANN, VILLEJUIF, France
Projet : Role of the "captured" fusogenic syncytin genes in muscle formation, regeneration and pathology
- JAGLA Krzysztof**, Dir Labo VAURY, CLERMONT-FERRAND, France
Projet : Identifying translational signatures underlying diversification of muscle subtypes and quiescent nature of muscle stem cells using targeted translational profiling approach in drosophila model
- JAGLA Krzysztof**, Dir Labo VAURY, CLERMONT-FERRAND, France
Projet : Filling the gaps in the myogenic pathway: I. Functional analyses of Nap1 and Pgym78 - II. Genetic control of fusion counting
- LAMAZE Christophe**, Dir Labo GOUD, PARIS, France
Projet : Role of caveolin-3 in the response of muscle cells to mechanical stress
- LEZOUALC'H Frank**, Dir Labo PARINI, TOULOUSE, France
Projet : Role of autophagy and ER stress in Beta-adrenergic receptor induced pathological cardiac muscle growth
- LOMPRE Anne-Marie**, Dir Labo HATEM, PARIS, France
Projet : Importance of miRNAs in Ca²⁺-regulated vascular remodelling
- MOUNIER Rémi**, Dir Labo MOUCHIROUD, PARIS, France
Projet : Role of AMPK in the regulation of inflammation in skeletal muscle regeneration
- MUNOZ-CANOVES Pura**, Dir Labo MUNOZ-CANOVES, BARCELONA, SPAIN, Espagne
Projet : Role and mechanisms of action a new regulator of skeletal muscle growth and wasting: sestrin

MUSARO Antonio, Dir Labo MUSARO, ROME, Italy

Projet : Characterize the role of IGF-1 isoforms on muscle regeneration

SOTIROPOULOS Athanassia, Dir Labo COURAUD, PARIS, France

Projet : Role of Serum Response Factor as a mediator of mechanotransduction in skeletal muscle

ZERVAS Christos, Dir Labo ZERVAS, ATHENS, Greece

Projet : Function and Regulation of Parvin and Parvin/ILK interaction in Drosophila muscle attachment sites

Commission : Bases Moléculaires et Physiopathologie des Dystrophies Musculaires

Aides aux jeunes chercheurs – Session 1

BENCZE Maximilien, Dir Labo MUNTONI, LONDON, United Kingdom

Projet : The role of necrosome in DMD myofibre death

CONTE Talita Cristiane, Dir Labo BRAIS, MONTREAL, Canada

Projet : Functional Characterization of ANO5 mutated in Limb-Girdle Muscle Dystrophy type 2L

DEFOUR Aurelia, Dir Labo JAISWAL, WASHINGTON, USA

Projet : Role of Annexin A2 in muscle inflammation in Dysferlinopathy

LOPEZ BARBA José-Javier, Dir Labo BECQ, POITIERS, France

Projet : Role of sarco(endo)plasmic reticulum calcium pumps in correcting calcium mishandling of dystrophic muscle cells.

TOME Stéphanie, Dir Labo MUNNICH, PARIS, France

Projet : Unusual contractions in myotonic dystrophy type 1 families: identification of the CTG repeat contraction mechanisms

VACCA Ophélie, Dir Labo SAHEL, PARIS, France

Projet : Modulation of mouse angiogenesis by targeted expression of dystrophin-Dp71

Aides aux jeunes chercheurs – Session 2

LAURENT Gaëlle, Dir Labo HAIGIS, BOSTON, USA

Projet : Investigating the role of SIRT4 in Duchenne disease

LE DOUR Caroline, Dir Labo WORMAN, NEW YORK, USA

Projet : Wnt signaling and dilated cardiomyopathy in Emery-Dreifuss muscular dystrophy

MOLZA Anne-Elisabeth, Dir Labo PRIGENT, RENNES, France

Projet : In silico interactions of actin and nNOS with dystrophin rod domain in relation with the BMD hot spot deletion region

Financements de projets Tremplins - Session 2

CARETTI Giuseppina, Dir Labo CARETTI, MILAN, Italy

Projet : Epigenetic therapy to inhibit the myostatin pathway in Duchenne Muscular Dystrophy

Financements de projets - Session 1

BROWN Susan, Dir Labo WELLS, CAMDEN TOWN, United Kingdom

Projet : Generation and analysis of a FKRP Reporter mouse

CONSTANTIN Bruno, Dir Labo BECQ, POITIERS, France

Projet : Role of sarco(endo)plasmic reticulum calcium pumps in correcting calcium mishandling of dystrophic muscle cells

FRIGUET Bertrand, Dir Labo FRIGUET, PARIS, France

Projet : Protein Damage and Repair in Muscular Dystrophies

MENEVERI Raffaella, Dir Labo MENEVERI, MONZA, Italy

Projet : Post-genomic approaches to decipher the pathogenesis of Facioscapulohumeral dystrophy (FSHD)

MOREL Véronique, Dir Labo SCHAEFFER, LYON, France

Projet : Drosophila nesprin-1 a model of Emery Dreifuss muscular dystrophy. Contribution to muscle function

- PLOMP Jaap**, Dir Labo ROOS, LEIDEN, The Netherlands
Projet : Neuromuscular junction function in Duchenne muscular dystrophy
- POUSSARD Sylvie**, Dir Labo DUROURC, PESSAC, France
Projet : Incidence of oxidative stress on caveolae in relationship with muscle wasting: possible application to sarcopenia
- RODRIGUEZ-CRUZ Maricela**, Dir Labo RODRIGUEZ-CRUZ, MEXICO CITY, Mexico
Projet : Detection of insulin resistance and obesity in Duchenne/Becker muscular dystrophy
- TUPLER Rossella Ginevra**, Dir Labo TUPLER, MODENA, Italy
Projet : Whole exome sequencing to dissect genetic complexity in Fasciocalculohumeral dystrophy
- UDD Bjarne**, Dir Labo LEHESJOKI, HELSINKI, Finland
Projet : Identification and characterization of new titinopathies and related muscular dystrophies

Financements de projets - Session 2

- BASSEREAU Patricia**, Dir Labo DAHAN, PARIS, France
Projet : Molecular mechanisms of caveolin sorting in membranes. Role in muscular dystrophies
- BIANCALANA Valerie**, Dir Labo MANDEL, STRASBOURG, France
Projet : High throughput sequencing for routine diagnosis of myopathies
- CANCELA José-Manuel**, Dir Labo LAROCHE, ORSAY, France
Projet : Characterization of a new model of mdx mice deficient in the enzyme CD38: towards the protective role on the Ca²⁺ homeostasis deregulation
- CHARTRAND Pascal**, Dir Labo CHARTRAND, MONTREAL, Canada
Projet : Characterization of chemical compounds which disrupt nuclear CUG-rich RNA foci in DM1
- COGNARD Christian**, Dir Labo BECQ, POITIERS, France
Projet : Local stretch-activated events in mdx dilated cardiomyopathy
- DONATO Rosario**, Dir Labo MINELLI, PERUGIA, Italy
Projet : Molecular modulators of muscle remodeling in Duchenne Muscular Dystrophy: Role of RAGE
- FLANIGAN Kevin**, Dir Labo FLANIGAN, COLUMBUS, USA
Projet : Alternate translational initiation and amelioration of phenotype in the DMD gene
- GABELLINI Davide**, Dir Labo GABELLINI, MILANO, Italy
Projet : Characterization of the epigenetic mechanism of FSHD muscular dystrophy
- GAILLY Philippe**, Dir Labo GAILLY, BRUXELLES, Belgium
Projet : Role of TRPV2 and TRPV4 ion channels in normal and dystrophic muscle
- GOMES-PEREIRA Mario**, Dir Labo MUNNICH, PARIS, France
Projet : Synaptic and cytoskeleton dysfunction in DM1 transgenic mice
- HELMBACHER Françoise**, Dir Labo LE BIVIC, MARSEILLE, France
Projet : Tissue-specific silencing of FAT1 causes FSHD: motor neuron versus muscle drive
- KRAHE Ralf**, Dir Labo LOZANO, HOUSTON, USA
Projet : The role of ZNF9 in the pathogenesis of myotonic dystrophy type 2 (DM2)
- LAING/RAVENSROFT Nigel/Gianina**, Dir Labo KLINKEN, NEDLANDS, Western Australia
Projet : Foetal Akinesia: Genetic and Functional Studies
- LE RUMEUR Elisabeth**, Dir Labo PRIGENT, RENNES, France
Projet : Structure and function of internally deleted dystrophins
- PUYMIRAT Jack**, Dir Labo PUYMIRAT, QUEBEC - Canada
Projet : Pathogenesis of myotonic dystrophy
- RUBINSTEIN Eric**, Dir Labo RUBINSTEIN, VILLEJUIF, France
Projet : Control of muscle cells fusion by tetraspanins: mechanisms and potential implications for myotonic dystrophies

Commission : Bases moléculaires et physiopathologie des autres maladies neuromusculaires

Aides aux jeunes chercheurs – Session 1

- METODIEV Metodi**, Dir Labo MUNNICH, PARIS, France
Projet : Identification of novel genes of mitochondrial translation deficiencies in human
- OSSENI Alexis**, Dir Labo FEUERSTEIN, GRENOBLE, France
Projet : Study of the link between triadin and microtubules
- SICARD Pierre**, Dir Labo PARINI, TOULOUSE, France
Projet : Gadd45/p38 MAPK pathway during the development of cardiomyopathy

Aides aux jeunes chercheurs – Session 2

ALLENBACH Yves, Dir Labo STENZEL, BERLIN, Germany

Projet : Mechanisms involved in muscular necrosis in necrotizing auto-immune myopathy: Role of auto-antibodies and TNF-alpha

EL FISSI Najla, Dir Labo LE BIVIC, MARSEILLE, France

Projet : Using drosophila as a model system to investigate how altered mitochondrial fusion triggers mitochondrial damages and neuromuscular disorders

GINESTE Charlotte, Dir Labo WESTERBLAD, STOCKHOLM, Sweden

Projet : Therapeutical strategy aiming at counteracting muscle weakness in mitochondrial myopathies

GUIRAUD Alexandre, Dir Labo LAUDET, LYON, France

Projet : The myotendinous collagen XXII as a candidate gene for arthrogyrosis

KHARRAZ Yacine, Dir Labo MUNOZ-CANOVES, BARCELONA, Spain

Projet : Analysis of the role of alternatively activated macrophages in inflammation-driven fibrosis: consequence of IL-13 and IL-4 signalling loss during muscular dystrophy progression

PERNET Lydia, Dir Labo VOURC'H, GRENOBLE, France

Projet : Role of VCP and HDAC6 in the regulation of the stress response. Implication in IBMPFD myopathy

RAMSPACHER Caroline, Dir Labo KIEFFER, ILLKIRCH-GRAFFENSTADEN, France

Projet : Generation of desminopathy models through loss and gain of function approaches in zebrafish

Financements de projets Tremplins - Session 1

BENARD Giovanni, Dir Labo PIAZZA, BORDEAUX, France

Projet : Regulation of mitochondrial energy metabolism by the endocannabinoid system

STEFFANN Julie, Dir Labo MUNNICH, PARIS, France

Projet : Impact of mitochondrial DNA (mtDNA) mutations on the maintenance of mtDNA during human embryofetal development

Financements de projets Tremplins - Session 2

TARESTE David, Dir Labo GALLI, PARIS, France

Projet : Molecular mechanisms of mitochondrial fusion under normal and pathogenic conditions

Financements de projets - Session 1

AGBULUT Onnik, Dir Labo DUPRET, PARIS, France

Projet : Exploring cardiac pathogenesis associated to desmin mutations: a novel approach based on AAV-mediated expression

BOYER Olivier, Dir Labo BOYER, ROUEN, France

Projet : Necrotizing myopathies: pathogenic role of autoantibodies and development of new immuno-assays

DE LONLAY Pascale, Dir Labo MUNNICH, PARIS, France

Projet : Rhabdomyolysis: pathogenic mechanisms of LPIN1-related disease and newly identified genes for therapeutic perspectives

FRIANT Sylvie, Dir Labo TARASSOV, STRASBOURG, France

Projet : Deciphering the molecular specificity of two neuromuscular diseases by using the yeast model system

LOMBES Anne, Dir Labo COURAUD, PARIS, France

Projet : Pathophysiology of human mitochondrial disorders: searching for common treatable mechanisms

MARTY Isabelle, Dir Labo FEUERSTEIN, LA TRONCHE, France

Projet : Pathology of the calcium release complex

NASCIMBENI Anna Chiara, Dir Labo CORRADO, PADOVA, Italy

Projet : Autophagy in glycogen storage disease type II and danon disease

WALLGREN-PETTERSSON Carina, Dir Labo LEHESJOKI, HELSINKI, Finland

Projet : Neminine myopathy and related disorders: molecular genetics, pathogenesis and development of RNA-based therapy

Financements de projets - Session 2

BENDAHHOU Said, Dir Labo BARHANIN, NICE, France

Projet : Role of the inward potassium channels in muscle excitability

BONNEFOY Nathalie, Dir Labo BOCCARD, GIF-SUR-YVETTE, France

Projet : The PPR proteins – a gateway to the identification of new factors involved in mitochondrial translation

DURBEEJ Madeleine, Dir Labo DURBEEJ, LUND, Sweden

Projet : Fibrosis inhibition as treatment for congenital muscular dystrophy

JACQUEMOND Vincent, Dir Labo MOUCHIROUD, VILLEURBANNE, France

Projet : Role of phosphoinositides in calcium homeostasis in normal and diseased skeletal muscle

MUNOZ-CANOVES Pura, Dir Labo MUNOZ-CANOVES, BARCELONA, Spain

Projet : Understanding and combating inflammation-driven fibrosis in muscular dystrophy

MUNTONI Francesco, Dir Labo MUNTONI, LONDON, United Kingdom

Projet : Transcriptome sequencing and analysis in a mouse model of FKRP-deficient dystroglycanopathy

PENDE Mario, Dir Labo FRIEDLANDER, PARIS, France

Projet : Autophagic vacuolar myopathies and the functional role of class III PI3K

ROSSIGNOL Rodrigue, Dir Labo LACOMBE, BORDEAUX, France

Projet : Adaptative pathways of energy transduction in Mitochondrial diseases: implication for therapy

ROTIG Agnès, Dir Labo MUNNICH, PARIS, France

Projet : Identification of new nuclear genes of mitochondrial diseases

VERMOT Julien, Dir Labo KIEFFER, ILLKIRCH, France

Projet : Generation of desminopathy models through loss and gain of function approaches in zebrafish

VERSCHUUREN Jan, Dir Labo VERSCHUUREN, LEIDEN, The Netherlands

Projet : Pathogenic antibodies in MuSK Myasthenia gravis

VICART Patrick, Dir Labo DUPRET, PARIS, France

Projet : Molecular mechanisms implicated in the pathogenesis of desmin-related myopathies

ZORZATO Francesco, Dir Labo URWYLER, BASEL, Switzerland

Projet : JP45 variants as phenotypic modifiers of neuromuscular disorder due to altered excitation-contraction coupling

Commission : Système nerveux : Motoneurone et jonction neuro-musculaire

Aides aux jeunes chercheurs – Session 1

ENRIQUEZ Jonathan, Dir Labo MANN, NEW YORK, USA

Projet : The transcriptional code of adult motoneurone identity in Drosophila

KARMOUCH Jennifer, Dir Labo VIDAL, PARIS, France

Projet : ColQ and the post transcriptional regulation of AChR mRNA

MARTIN Elodie, Dir Labo PREAT, PARIS, France

Projet : Neurotoxic mechanisms in Drosophila models of ALS

PINAN-LUCARRE Bérangère, Dir Labo TRILLER, PARIS, France

Projet : An ADAMTS-like protein is required for clustering acetylcholine receptors at the C. elegans neuromuscular junction

STREPPA Laura, Dir Labo SCHAEFFER, LYON, France

Projet : Biomechanical study of neuromuscular junction and its impact on myopathies

TREMBLIER Boris, Dir Labo PUEL, MONTPELLIER, France

Projet : Neuroinflammation and regulation of chloride homeostasis of sensory-motor neurons

Aides aux jeunes chercheurs – Session 2

BELLANCE Nadège, Dir Labo LACOMBE, BORDEAUX, France

Projet : Mitochondrial pathophysiology of hereditary spastic paraplegia caused by mutations in spg31 and spg15

BERNARD-MARISSAL Nathalie, Dir Labo CHRAST, LAUSANNE, Suisse

Projet : The role of sigma 1 receptor in Schwann cell/neuron function and communication required for axonal integrity

HARB Kawssar, Dir Labo NOSELLI, NICE, France

Projet : Genetic and functional analysis of corticospinal motor neurons in sensory-motor systems

PALAMIUC Lavinia, Dir Labo LOEFFLER, STRASBOURG, France

Projet : Evidence supporting an altered glucose-fatty acid cycle in glycolytic muscle tissue in a mouse model for ALS

Financements de projets Tremplins - Session 1

BEAN Camilla, Dir Labo SCORRANO, PADOVA, Italy

Projet : Single fiber transcriptomics to reveal the contribution of skeletal muscle to the SMA pathogenesis

Financements de projets Tremplins - Session 2

ROUAUX Caroline, Dir Labo LOEFFLER, STRASBOURG, France

Projet : Cortico-Spinal Motor Neurons in Amyotrophic Lateral Sclerosis: Contribution, Mechanisms and Therapy

SANCHEZ Gabriel, Dir Labo PIECHACZYK, MONTPELLIER, France

Projet : Characterization of the impact of USPL1 on motoneuron differentiation and SMA

Financements de projets - Session 1

BESSEREAU Jean-Louis, Dir Labo MOUCHIROUD, VILLEURBANNE, France

Projet : Control of acetylcholine receptor expression by novel mechanisms identified at the C. elegans neuromuscular junction

CHARBONNIER Frédéric, Dir Labo VIDAL, PARIS, France

Projet : Identification of the post-transcriptional pathways involved in the NMDA-induced modulation of SMN2 gene expression in SMA mice

EYER Joël, Dir Labo EYER, ANGERS, France

Projet : Unexpected functions of neurofilaments in normal and pathological situations of motoneurons

FRUGIER Magali, Dir Labo WESTHOF, STRASBOURG, France

Projet : Tissue-specific expression of human GlyRS in CMT disease

GALLI Thierry, Dir Labo BALDACCI, PARIS, France

Projet : Neuronal secretory mutants - characterization of neuromuscular junctions

GROYER Ghislaine, Dir Labo SCHUMACHER, LE KREMLIN-BICETRE, France

Projet : Translocator Protein (TSPO) ligand in improvement of peripheral nerve regeneration, immunomodulation and pain

HOULDEN Henry, Dir Labo HARDY, LONDON, United Kingdom

Projet : Genetic and functional characterisation of hereditary motor neuropathy (HMN)

LEFEBVRE Suzie, Dir Labo VIDAL, PARIS, France

Projet : Specific Targeting of Gemin8/PP1gamma interaction for Opening up on a new Potential therapeutic approach for SMA

MASSAAD Charbel, Dir Labo VIDAL, PARIS, France

Projet : Role of the transcription coregulator RIP140 in myelination: relevance in CMT1A pathology

MEZGHRANI Alexandre, Dir Labo PIN, MONTPELLIER, France

Projet : Pathogenic mechanisms of Episodic Ataxia type 2: a new mouse model to investigate a novel therapeutic approach

MILLECAMPS Stéphanie, Dir Labo ZALC, PARIS, France

Projet : Genetics of familial amyotrophic lateral sclerosis

NICOLE Sophie, Dir Labo ZALC, PARIS, France

Projet : The sodium channel Nav 1,4 at the neuromuscular junction: role in congenital myasthenic syndromes

POLETTI Angelo, Dir Labo POLETTI, MILANO, Italy

Projet : Selective autophagic response to proteotoxicity in motorneurons and muscle of motor neuron diseases

TRIFILIEFF Elisabeth, Dir Labo MENSAAH-NYAGAN, STRASBOURG, France

Projet : Development and characterization of animal models for Guillain-Barre Syndrome (GBS) and chronic inflammatory demyelinating polyneuropathy (CIDP)

VAN DEN BOSCH Ludo, Dir Labo ROBBERECHT, LEUVEN, Belgium

Projet : Therapeutic potential of HDAC6 inhibition in mouse models of Charcot-Marie-Tooth disease (CMT)

Financements de projets - Session 2

ALLAIN Frédéric, Dir Labo ALLAIN, ZÜRICH, Switzerland

Projet : In search of small molecules targeting protein-RNA complex: a novel approach against Spinal Muscular Atrophy

BARKATS Martine, Dir Labo VOIT, PARIS, France

Projet : Optimization of AAV9-SMN gene therapy for SMA

BOLINO Alessandra, Dir Labo BOLINO, MILANO, Italy

Projet : Modulating Neuregulin-1 signals to treat hereditary demyelinating neuropathies

BOURINET Emmanuel, Dir Labo PIN, MONTPELLIER, France

Projet : A new genetic approach to decipher the role of T-type calcium channels in the pathophysiology of muscle pain

KARIYA Shingo, Dir Labo MONANI, NEW YORK, USA

Projet : Elucidate the molecular mechanism underlying maturation and remodelling defects of the neuromuscular system in SMA

KREJCI Eric, Dir Labo VIDAL, PARIS, France

Projet : A novel natural mutation in mouse ColQ: muscle and non-muscle alteration

LEGAY Claire, Dir Labo VIDAL, PARIS, France

Projet : Structure and activity of the ColQ/MuSK complex, consequences for congenital myasthenic syndroms

MILLER Ariel, Dir Labo MILLER, HAIFA, Israël

Projet : DNA methylation and gene expression profiling of monozygotic twins concordant and discordant for Myasthenia Gravis

TALBOT Kevin, Dir Labo KENNARD, OXFORD, United Kingdom

Projet : Novel Disease Mechanisms in Hereditary Neuropathy

Commission : Cellules souches

Aides aux jeunes chercheurs – Session 1

MITUTSOVA Violeta, Dir Labo CAVALLI, MONTPELLIER, France

Projet : Skeletal muscle stem cell cardiogenic and neurogenic differentiation: an in vitro and in vivo analysis

MONGE Claire, Dir Labo CHENEVIER, GRENOBLE, France

Projet : Biomimetic cell niche for the study and expansion of muscle progenitor cells

Aides aux jeunes chercheurs – Session 2

KOSTALLARI Enis, Dir Labo GHERARDI, CRETEIL, France

Projet : The microvasculature as a niche for muscle satellite cells: a role for pericytes

Financements de projets Tremplins - Session 1

IMBRIANO Carol, Dir Labo IMBRIANO, MODENA, Italy

Projet : NF-YAs pharmacological therapy to potentiate the proliferative capacity of muscle satellite cells

TIOZZO Stefano, Dir Labo HOULISTON, VILLEFRANCHE-SUR-MER, France

Projet : Characterization of the dynamic of neuromuscular specification during the whole body regeneration in a basal chordate

Financements de projets - Session 1

AIT-SI-ALI Slimane, Dir Labo WEITZMAN, PARIS, France

Projet : Epigenetic regulation of muscle stem cells: cooperation between Polycomb group/H3K27 methylation and H3K9 methylation pathways

BOHL Delphine, Dir Labo HEARD, PARIS, France

Projet : Characterization of pathological defects in motor neurons derived from patients with Amyotrophic Lateral Sclerosis

BORDONNE Rémy, Dir Labo PIECHACZYK, MONTPELLIER, France

Projet : Characterization of splicing alterations in motor neurons derived from human iPS-SMA cells

KALATZIS Vasiliki, Dir Labo PUEL, MONTPELLIER, France

Projet : Gene therapy of retinal dystrophies using human models derived via patient iPS cells

PICART Catherine, Dir Labo CHENEVIER, GRENOBLE, France

Projet : Microenvironments for engineering muscle tissues in vitro: from 2D to 3D

RICCHETTI Miria, Dir Labo DUJON, PARIS, France

Projet : Repair of DNA breaks in mouse skeletal muscle stem cells: implications in muscle regeneration in the adult

SERRANO Antonio, Dir Labo MUNOZ-CANOVES, BARCELONA, Spain

Projet : Satellite cell regulation by IL-6 in muscle regeneration

Financements de projets - Session 2

AUDA-BOUCHER/THIRIET Gwenola/Christophe, Dir Labo TELLIER, NANTES, France

Projet : Identification and characterization of the myogenic enhancing factors from foetal preadipocyte secretome

HUGNOT Jean-Philippe, Dir Labo PUEL, MONTPELLIER, France

Projet : Molecular and cellular characterization of the spinal cord stem cell niche activation by physical exercise and damage

MAKARENKOVA Helen, Dir Labo HEATON, LA JOLLA, USA

Projet : Regulation of Wnt signaling during satellite cell activation and muscle regeneration

MOLINARI Susanna, Dir Labo MOLINARI, MODENA, Italy

Projet : Investigation of the role played by Pin1 in regulating SCs function and skeletal muscle regeneration

MONTARRAS Didier, Dir Labo MONTARRAS, PARIS, France

Projet : Role of Pitx2 and Pitx3 transcription factors in adult muscle stem cells

Commission : Thérapie Génique et/ou Cellulaire des Maladies Rares

Aides aux jeunes chercheurs – Session 1

CAMARA Yolanda, Dir Labo MARTI, BARCELONA, Spain

Projet : Mitochondrial dNTP pool homeostasis and novel therapeutic strategies for mtDNA depletion syndromes

RINCON ACELAS Melvin Yesid, Dir Labo VANDENDRIESSCHE, BRUSSELS, Belgium

Projet : Validation of novel heart and skeletal muscle- specific regulatory elements for gene therapy

ROUANET Sophie, Dir Labo GILSON, NICE, France

Projet : Genetic correction of Xeroderma Pigmentosum skin cell

ZONGARO Samantha, Dir Labo BARBRY, VALBONNE, France

Projet : Destabilizing FMR1 mRNA as a therapeutic strategy to treat FXTAS

Aides aux jeunes chercheurs – Session 2

BERGER Adeline, Dir Labo SAHEL, PARIS, France

Projet : Trans-splicing of rhodopsin mRNA: modeling and therapeutic strategy for retinitis pigmentosa

FRITZ Vanessa, Dir Labo PIECHACZYK, MONTPELLIER, France

Projet : Targeted delivery of hematopoietic stem cells for T cell reconstitution in genetic immunodeficiencies

GERARD Xavier, Dir Labo ROZET, PARIS, France

Projet : Development of an exon skipping approach for the treatment of Leber congenital amaurosis

JIMENEZ Gina, Dir Labo BRICCA, LYON, France

Projet : Mouse in vivo gene therapy for Primary Ciliary Dyskinesia

LIU Xiaoxuan, Dir Labo HENRY, MARSEILLE, France

Projet : Dendrimersomes as nanocarriers for RNA therapeutics

RENAUD Edith, Dir Labo PRATS, TOULOUSE, France

Projet : Translational regulation of gene expression during heart ischemia: applications to cardiac gene therapy

STEICHEN Clara, Dir Labo UZAN, VILLEJUIF, France

Projet : Simian model of stem cell-derived hepatocyte transplantation

TRANCHART Hadrien, Dir Labo UZAN, VILLEJUIF, France

Projet : Regenerative medicine using portal liver embolization for hepatocyte transplantation

Financements de projets - Session 1

BARDONI Barbara, Dir Labo BARBRY, VALBONNE, France

Projet : Destabilizing FMR1 mRNA as a therapeutic strategy to treat FXTAS

GONCALVES Manuel, Dir Labo TANKE, LEIDEN, The Netherlands

Projet : High-capacity adenovectors for homology-directed correction of dystrophin-defective myogenic cells

GOUYA Laurent, Dir Labo BEAUMONT, PARIS, France

Projet : Antisense oligonucleotide therapeutic strategy adapted to Erythropoietic Protoporphyrria

LOUSSOUARN Gildas, Dir Labo LE MAREC, NANTES, France

Projet : New therapeutic approach of cardiac and skeletal muscle channelopathies

RECCHIA Alessandra, Dir Labo RECCHIA, MODENA, Italy

Projet : Development of a new tool for gene therapy approach for autosomal dominant retinitis pigmentosa

Financements de projets - Session 2

BOUCHE Marina, Dir Labo BOUCHE, ROME, Italy

Projet : Targeting PKC θ to modulate innate and adaptive immune response in DMD

CAVAZZANA-CALVO Marina, Dir Labo CAVAZZANA-CALVO, PARIS, France

Projet : Stem cell and T-cell gene therapy using SIN-lentiviral vector in type 3 Familial Hemophagocytic Lymphohistiocytosis

D'AMATI Giulia, Dir Labo D'AMATI, ROMA, Italy

Projet : Isolated domains of aminoacyl tRNA synthetases as a possible therapy for mt tRNA mutation associated disease

LENAERS Guy, Dir Labo PUEL, MONTPELLIER, France

Projet : Gene Therapy for Dominant Optic Neuropathies

MAGNALDO Thierry, Dir Labo GILSON, NICE, France

Projet : Genetic correction of Xeroderma pigmentosum skin cells

NGUYEN Tuan Huy, Dir Labo ANEGON, NANTES, France

Projet : In vivo targeted gene therapy of liver diseases using artificial nucleases: application to Crigler-Najjar

PRATS Anne-Catherine, Dir Labo PRATS, TOULOUSE, France

Projet : Translational regulation of genes in ischemic heart muscle: applications to cardiac gene therapy

VANDENDRIESSCHE Thierry, Dir Labo VANDENDRIESSCHE, BRUSSELS, Belgium

Projet : Hepatic gene therapy for hemophilia using integration-defective lentiviral vectors: effects of miRNA regulation on induction of immune tolerance

VANDENDRIESSCHE Thierry, Dir Labo VANDENDRIESSCHE, BRUSSELS, Belgium

Projet : Gene therapy for hereditary muscle diseases using novel AAV immune stealth nanotechnology

ZIMMERMANN/TAYLOR Valérie/Naomi, Dir Labo PIECHACZYK, MONTPELLIER, France

Projet : Intrathymic delivery of hematopoietic stem cells for T cell reconstitution

Commission : Thérapie Pharmacologique des maladies neuromusculaires et Recherche Translationnelle

Aides aux jeunes chercheurs – Session 1

EL CHEIKH Khaled, Dir Labo MARTINEZ, MONTPELLIER, France

Projet : Neoglyco-GAA for Pompe disease treatment

Aides aux jeunes chercheurs – Session 2

ALEJALDRE MONFORTE Aida, Dir Labo ILLA SENDRA, BARCELONA, Spain

Projet : New Biomarkers in dysferlinopathies

BARAIBAR Martin, Dir Labo FRIGUET, PARIS, France

Projet : Oxidative proteome alterations in muscular dystrophies

CHEVESSIER Frédéric, Dir Labo SCHRODER, ERLANGEN, Germany

Projet : Physical activity in Myofibrillar Myopathies: Curse or Blessing? An Exercise Study in W2710X filamin C knock-in mice

MADARO Luca, Dir Labo PURI, ROME, Italy

Projet : Correction of the epigenetic landscape in dystrophic macrophages and satellite cells by HDAC blockade

RINALDI Carlo, Dir Labo FISCHBECK, NAPOLI, Italy

Projet : Targeting AR degradation in SBMA: ASC-J9 and ASC-JM17 as novel therapeutic strategies

YUSEIN-MYASHKOVA Shazie, Dir Labo VAN BROECKHOVEN, ANTWERPEN, Belgium

Projet : A chemical genetic screen for candidate drugs rescuing CMT-associated phenotypes in Drosophila

Financements de projets Tremplins - Session 2

CIENIEWSKI-BERNARD Caroline, Dir Labo BERTHOIN, VILLENEUVE D'ASCQ, France

Projet : High throughput measurement of signalling pathway activation in skeletal muscle cells

Financements de projets - Session 1

BAAS Frank, Dir Labo BAAS, AMSTERDAM, The Netherlands

Projet : Inhibition of synthesis of terminal Complement Components as therapeutic strategy for peripheral neuropathies

MARCHAND-PAUVERT Véronique, Dir Labo KATZ, PARIS, France

Projet : Electrophysiological biomarkers of spinal neural activity in amyotrophic lateral sclerosis

Financements de projets - Session 2

'T HOEN Peter, Dir Labo DEN DUNNEN, LEIDEN, The Netherlands

Projet : Identification of serum biomarkers for monitoring progression and early corticosteroid effect in Duchenne Muscular Dystrophy

DE SANTA Francesca, Dir Labo TEULE, ROME, Italy

Projet : Impact of HDACi on dystrophic muscle: transcriptome and epigenome of macrophages and satellite cells

LUNDBERG Ingrid, Dir Labo KLARESKOG, STOCKHOLM, Sweden

Projet : Development of functional biomarkers in a European network for inflammatory myopathies

PRADAT Pierre-François, Dir Labo BENALI, PARIS, France

Projet : Combination of multiparametric MRI and electrophysiology for the development of new biomarkers in spinal cord diseases

Commission : Médicale

Aides aux jeunes chercheurs – Session 1

GALLAIS Benjamin, Dir Labo GAGNON, JONQUIERE, Canada

Projet : A longitudinal study of personality and cognitive functions in DM1: implication for therapeutic trials and caring

Financements de projets Tremplins - Session 1

GARGUILO Marine, Dir Labo LOFASO, GARCHES, France

Projet : Speech optimization during long-term non-invasive mechanical ventilation

Financements de projets - Session 1

ANGEARD Nathalie, Dir Labo CHIRON, PARIS, France

Projet : Social cognition and executive functions in childhood DM1

CHABRAND Patrick, Dir Labo BERTON, MARSEILLE, France

Projet : Spinal Posterior DYNAMIC OSTeosynthesis device allowing growth

TIFFREAU Vincent, Dir Labo BERTHOIN, RONCHIN, France

Projet : Exercise prescription for Becker Muscular Dystrophy: identification of exercise limiting factors

Financements de projets - Session 2

GAGNON Cynthia, Dir Labo GAGNON, JONQUIERE, Canada

Projet : Selection and validation of clinical outcomes and related outcome measures in myotonic dystrophy type 1

PEPIN Jean-Louis, Dir Labo LEVY, LA TRONCHE, France

Projet : Sleep breathing disorders, a main Trigger for cardiac ARhythmias in type I myotonic dystrophy?

Partenariats institutionnels

BOMONT/AVENIR Pascale, Dir Labo PUEL, MONTPELLIER, France

Projet : Gigaxonin E3 ligase in neurodegeneration and cytoskeleton architecture : pathological mechanisms and therapeutic approaches

TRICAUD/AVENIR Nicolas, Dir Labo HAMEL, MONTPELLIER, France

Projet : Molecular mechanisms of myelination/demyelination and gene therapy in the peripheral nervous system

Partenariats associatifs

ASS. IFCAH, Dir Labo CALVET, PARIS, France

Projet : Financement des projets 2013 de l'Ass. IFCAH

ASS. RETINA FRANCE, Dir Labo MOSER, COLOMIERS, France

Projet : Financement des projets 2013 de l'Ass. Retina France

IRME, Dir Labo TADIE, PARIS, France

Projet : Financement projet 2013

IRME, Dir Labo TADIE, PARIS, France

Projet : Financement du projet de Pierre-François PRADAT

MONANI Umrao, Dir Labo MONANI, NEW YORK, USA

Projet : Investigating novel genetic determinants of the SMA phenotype

VLM/VAINCRE LA MUCOVISCIDOSE, Dir Labo TEJEDOR, PARIS, France

Projet : Financement projets pour l'année 2013

VML, Dir Labo LAPOINTE, MASSY, France

Projet : Financement 2013, soutien aux projets de Catherine CAILLAUD et Alexey PSHEZETSKY

Projets soumis en dehors du calendrier AO ou sortis de l'AO pour des raisons de PI

BASTIN/DJOUADI Jean/Fatima, Dir Labo BAROUKI, PARIS, France

Projet : Testing new compounds for pharmacological therapy of mitochondrial energy metabolism deficiencies

ESQUE Jérémy, Dir Labo CECCHINI, STRASBOURG, France

Projet : Energy storage in Myosin: from molecular function to pathology

FONTAINE Bertrand, Dir Labo FONTAINE, PARIS, France

Projet : Efficacy and safety of mexiletine in non-dystrophic myotonies : a preliminary study

MATHIEU Lise, Dir Labo BAROUKI, PARIS, France

Projet : Testing new compounds for pharmacological therapy of mitochondrial energy metabolism deficiencies

MELKI Judith, Dir Labo SCHUMACHER, LE KREMLIN-BICETRE CEDEX, France

Projet : Genetic and molecular bases of anomalies of development or function of motor neurons

MILAN Léa, Dir Labo CAZALETS, BORDEAUX, France

Projet : The cholinergic system in SOD1 spinal locomotor network

MORATAL Claudine, Dir Labo DANI, NICE, France

Projet : Regulation of intramuscular adipogenic lineage in healthy and dystrophic human muscles

PORTE-THOME Florence, Dir Labo PORTE-THOME, PLAN LES OUATES, Suisse

Projet : Evaluation of the efficacy of a NHE-1 inhibitor, Rimeporide, in a Duchenne preclinical models

VOIT Thomas, Dir Labo VOIT, PARIS, France

Projet : Sous-traitance de la synthèse d'antisens oligonucleotides Tricyclo (AOs TC) pour poursuivre les programmes 'Tricyclo' de saut d'exon de l'AIM dans des modèles de maladies neuromusculaires

ACTIONS STRATEGIQUES

Projets stratégiques

HOVNANIAN Alain, Dir Labo MUNNICH, PARIS, France

Projet : Ex vivo and in vivo gene therapy approaches for recessive and dominant dystrophic epidermolysis bullosa

KIEFFER Brigitte, Dir Labo KIEFFER, ILLKIRCH, France

Projet : AFM-IGBMC Partnership

LEHN Pierre, Dir Labo FEREC, BREST, France

Projet : DNA-Nanoparticles for skeletal muscle and airway epithelium in vivo gene therapy - Projet 2

MUNTONI Francesco, Dir Labo MUNTONI, LONDON, United Kingdom

Projet : Advances in oligonucleotide-mediated exonskipping for DMD and related disorders - WP3 - Natural history extension

POURQUIE Olivier, Dir Labo POURQUIE, ILLKIRCH, France

Projet : Anagenesis Biotechnologies (financement du projet de recherche) et Differentiating ES Cells or Induced Pluripotent Cells into Skeletal Muscle as Therapy for Muscular Dystrophies (iPS-2)

PROSENSA/DOCHEZ Luc, LEIDEN, The Netherlands

Projet : Accelerated development of three clinical candidates into Phase I/II studies for the treatment of selected patient populations in Duchenne Muscular Dystrophy

ROTIG Agnès, Dir Labo MUNNICH, PARIS, France

Projet : An integrated approach for MITOchondrial disorder THERApeutics from yeasts and worms to humans

SIMONELIG Martine, Dir Labo BUCHETON, MONTPELLIER, France

Projet : Towards a clinical trial for OPMD

TROPHOS, Dir Labo PLACET, MARSEILLE CEDEX 09, France

Projet : Clinical development of the olesoxime in SMA

WOOD/MUNTONI Matthew/Francesco, Dir Labo DAVIES, OXFORD, United Kingdom

Projet : Advances in oligonucleotide-mediated exon skipping for DMD and related disorders

Plateformes stratégiques

BLOT Stéphane, Dir Labo BLOT, MAISONS-ALFORT CEDEX, France

Projet : Plateforme de recherche et d'expérimentation animale de l'ENVA

CIC GARCHES/ANNANE Djillali, Dir Labo ANNANE, GARCHES, France

Projet : Renouvellement de la contribution financière au CIC Innovation Technologique de Garches - 2ème année

CIC NANTES, Dir Labo GUSTIN, NANTES, France

Projet : Financement de la 4ème année (2013) du Centre d'Investigation Clinique de Biothérapies (CIC-BT) de Nantes

VOIT Thomas, Dir Labo VOIT, PARIS, France

Projet : I-MOTION : Création d'un centre de recherche clinique neuromusculaire pédiatrique Parisien

Pôles stratégiques

LEVY Nicolas, Dir Labo LEVY, MARSEILLE, France

Projet : Genomics, pathophysiology and therapeutic approaches in a panel of rare genetics diseases mainly affecting muscle, heart & nervous system

Structures stratégiques

FONDATION MALADIES RARES, Dir Labo LEVY, PARIS, France

Projet : Subvention 2013

MOULLIER Philippe, Dir Labo MOULLIER, NANTES, France

Projet : Atlantic Bio GMP - Engagement 2013

Outils stratégiques

PUYMIRAT Jack, Dir Labo PUYMIRAT, QUEBEC, Canada

Projet : Base de Données Québécoise des Dystrophies Myotoniques – QDM-R

SACCONI Sabrina, Dir Labo DESNUELLE, NICE, France

Projet : French National FSHD patient registry for clinical trial planning and translational research

AUTRES ACTIONS

Manifestations scientifiques

- ASGCT/DEAN Mary**, Dir Labo DEAN, MILWAUKEE, USA
ASGCT 16th Annual Meeting, on May 16th, 2013, in Salt Lake City, Utah, USA
- BERRIH-AKNIN Sonia**, PARIS CEDEX 13, France
9ème Conférence Internationale sur l'Autoimmunité, session sur la Myasthénie, du 26 au 30 mars 2014 à Nice
- BERRIH-AKNIN Sonia**, PARIS, France
Conférence Internationale sur la Myasthénie à Paris les 1er et 2 juillet 2013
- BURBAN Aude**, PARIS, France
Les Transversales Santé 2013
- COLLOQUE JEUNES CHERCHEURS**, EVRY, France
Colloque Jeunes Chercheurs – Lauréat 2013
- COURAUD Pierre-Olivier**, PARIS, France
30ème Journée Jean-Claude DREYFUS consacrée à la génétique humaine, le vendredi 4 octobre 2013 à l'Université Paris Descartes
- CURRIE Peter**, Dir Labo CLAYTON, Australia
2013 Gordon Myogenesis Meeting, in Lucca, Italy, from 7th to 12th July 2013
- ESGCT/NALDINI Luigi**, Dir Labo NALDINI, MILANO, Italia
European Society of Gene & Cell Therapy, in Madrid, Spain, from 25 to 28 October 2013
- FSH SOCIETY/PEREZ Daniel Paul**, BEDFORD, USA
FSH Society Fascioscapulohumeral Muscular Dystrophy (FSHD) 2013 International Research Consortium & Planning Meetings, from 21st to 22nd October 2013, in Cambridge, Massachusetts, USA
- RIVIER/GOMES/MAIRE François/Edgar/Pascal**, MONTPELLIER, France
XIèmes journées annuelles de la Société Française de Myologie et 16ème Colloque Myogénèse, à Montpellier du 28 au 29 novembre 2013
- SFTCG/SALVETTI Anna**, LYON, France
12ème Congrès Annuel de la Société Francophone de Thérapie Cellulaire et Génique, les 21 et 22 mars 2013 au Kremlin-Bicêtre
- URTIZBEREA/LOPEZ DE MUNAIN Jon Andoni/Adolfo**, HENDAYE, France
International Myotonic Dystrophy consortium meeting (IDMC-9), in San Sebastian, Spain, from 16th to 20th October 2013
- WORLD MUSCLE SOCIETY/SHELTON Diane G.**, Dir Labo SHELTON, LA JOLLA, USA
18th International Congress of the World Muscle Society, in Asilomar, California, USA from 1 to 5 October 2013

Plateforme CEDS

- CEDS/GRMD**, MEZILLES, France
Projet : Financement 2013 CEDS