



# Ministero della Salute

Direzione Generale Ricerca Sanitaria e Biomedica e della Vigilanza sugli Enti

## BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02346784 **TITOLO NETWORK:** Development of operational research diagnostic criteria for diagnosis of Alzheimer's disease in the preclinical/predementia phase and implementation of SOPs for imaging and CSF biomarkers in Memory Clinics. An integrated care pathway for early diagnosis

**AREA STRATEGICA** Neurological diseases

**COORDINATORE:** Tagliavini

Fabrizio

### WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE | P.I.      |                   | Classificazione                           | Area Strategica.      |
|---------------------|---|----------------------------|-----------|-------------------|---|-----------------------|
| NET-2011-02346784-2 | Functional and molecular neuroimaging for AD diagnosis in predementia phase and recognition of atypical forms   | SAN RAFFAELE MILANO        | PERANI    | DANIELA           | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02346784-3 | Cognitive-neuropsychiatric phenotypes as clinical signature of progression from presymptomatic/subjective cognitive complaints to overt forms of typical and atypical AD. | SANTA LUCIA                | Spalletta | Gianfranco        | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02346784-4 | Implementation of SOPs of structural, metabolic, biochemical and molecular biomarkers of AD in Expert Memory Clinics of the National Health Service                       | FATEBENEFRATELLI           | Frisoni   | Giovanni Battista | Brain Disorders and Clinical Neuroscience | Neurological diseases |

## BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

|                     |  |             |            |          |   |                       |
|---------------------|--|-------------|------------|----------|---|-----------------------|
| NET-2011-02346784-5 | Implementation and evaluation of an Integrated Care Pathway for dementia in the National Health Service of five Italian Regions. | Lombardia   | Bersani    | Maurizio | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02346784-1 | Current and innovative body fluids biomarkers for AD diagnosis in predementia phase and recognition of atypical forms.           | CARLO BESTA | Tagliavini | Fabrizio | Brain Disorders and Clinical Neuroscience | Neurological diseases |

**Codice NET:** NET-2011-02346812 **TITOLO NETWORK:** Fighting against pediatric aggressive brain tumors. The strength of a clinic-biological network toward new treatment strategies

**AREA STRATEGICA** Oncology

**COORDINATORE:** Sardi

Iacopo

### WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE | P.I.        | Classificazione | Area Strategica.                    |          |
|---------------------|---|----------------------------|-------------|-----------------|-------------------------------------|----------|
| NET-2011-02346812-1 | Forcing Blood-Brain Barrier for cancer chemotherapy: are morphine and other drugs door-keepers? | Toscana                    | Sardi       | Iacopo          | Oncology 2 - Translational Clinical | Oncology |
| NET-2011-02346812-2 | Improved molecular stratification and novel treatment strategies for pediatric glioma patients  | ISTITUTO TUMORI MILANO     | Massimino   | Maura           | Oncology 2 - Translational Clinical | Oncology |
| NET-2011-02346812-3 | Molecular characterization of pediatric high grade gliomas                                      | Lazio                      | Giargaspero | Felice          | Oncology 2 - Translational Clinical | Oncology |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-0234690 **TITOLO NETWORK:** Innovative tools for therapeutic drug monitoring in cancer patients: toward bed side testing

**AREA STRATEGICA** Oncology

**COORDINATORE:** Toffoli

Giuseppe

## WORKING PACKAGE

| <i>CODICE WP</i>    | <i>PROGETTO</i>  | <i>DESTINATARIO ISTITUZIONALE</i> | <i>P.I.</i> | <i>Classificazione</i> | <i>Area Strategica.</i>                  |          |
|---------------------|--|-----------------------------------|-------------|------------------------|--|----------|
| NET-2011-02346906-4 | Therapeutic Drug Monitoring (TDM) via Raman SERS-based determination in adult and pediatric cancer patients    | BURLO GAROFALO                    | Rabusin     | Marco                  | Bioengineering Sciences and Technologies | Oncology |
| NET-2011-02346906-1 | Analytical development and Clinical validation of new drug-capture systems for TDM analysis in cancer patients | C.R.O. AVIANO                     | Toffoli     | Giuseppe               | Bioengineering Sciences and Technologies | Oncology |
| NET-2011-02346906-2 | MALDI/MS analysis for innovative detection of small molecules.   | Veneto                            | Agostini    | Marco                  | Bioengineering Sciences and Technologies | Oncology |
| NET-2011-02346906-3 | Preparation and characterization of highly sensitive and selective surface functionalized gold nanoparticles   | CARLO BESTA                       | Stellacci   | Francesco              | Bioengineering Sciences and Technologies | Oncology |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-0234695 **TITOLO NETWORK:** NEW BIOMARKERS FOR THE DIAGNOSIS/PROGNOSIS OF ADRENOCORTICAL CARCINOMA AND FOR MONITORING THE RESPONSE TO NOVEL ASSOCIATION OF ANTI-CANCER THERAPIES

**AREA STRATEGICA** Oncology

**COORDINATORE:** Mannelli

Massimo

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.     |         | Classificazione                     | Area Strategica. |
|---------------------|--|----------------------------|----------|---------|-------------------------------------|------------------|
| NET-2011-02346950-3 | ACTIVITY OF CABAZITAXEL IN PATIENTS WITH ADRENOCORTICAL CARCINOMA WITH PROGRESSIVE DISEASE AFTER PREVIOUS CYTOTOXIC CHEMOTHERAPY WITH CISPLATIN CONTAINING REGIMENS. A PHASE II STUDY. | Lombardia                  | Berruti  | Alfredo | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02346950-1 | IDENTIFICATION OF DIAGNOSTIC AND PROGNOSTIC TISSUE AND BLOOD BIOMARKERS OF ADRENOCORTICAL CANCER   | Toscana                    | Mannelli | Massimo | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02346950-2 | DEVELOPMENT OF A PHASE III CLINICAL TRIAL OF ADJUVANT TREATMENT IN PATIENTS WITH ADRENOCORTICAL CARCINOMA AT HIGH RISK OF RECURRENCE FOLLOWING RADICAL SURGERY.                        | Piemonte                   | Terzolo  | Massimo | Oncology 2 - Translational Clinical | Oncology         |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02347113 **TITOLO NETWORK:** Networking and Validating Inter-Regional Healthcare Databases for Comparative Effectiveness Research, Quality and Safety of Healthcare Services, and Pharmacoepidemiology in Cardiovascular Diseases and Diabetes - NeVaDa Project

**AREA STRATEGICA** Metabolism disorders and cardiovascular disease

**COORDINATORE:** Abraha

Iosief

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE | P.I.     | Classificazione | Area Strategica.                      |   |
|---------------------|---|----------------------------|----------|-----------------|---------------------------------------|---|
| NET-2011-02347113-1 | Validating cardiovascular ICD-9-CM codes in the Regional Health Administrative Database of Umbria. The Impact of Adverse Events on Warfarin Prescription for Atrial Fibrillation in 4 Italian Cohorts.  | Umbria                     | Abraha   | Iosief          | Healthcare Delivery and Methodologies | Metabolism disorders and cardiovascular disease |
| NET-2011-02347113-2 | Validating Cardiovascular ICD-9-CM Codes in the Regional Health Administrative Database of Marche . The burden of Heart Failure: An Analysis Using a Network of 4.3 Million Population.   | Marche                     | Fratini  | Marina          | Healthcare Delivery and Methodologies | Metabolism disorders and cardiovascular disease |
| NET-2011-02347113-3 | Validating cardiovascular ICD-9-CM codes in the Regional Health Administrative Database of Friuli-Venezia-Giulia. Geographical Variation and Impact of Medication Therapy Discontinuation on Healthcare Resource Utilization and Mortality After Myocardial I | Friuli-Venezia Giulia      | Talamini | Renato          | Healthcare Delivery and Methodologies | Metabolism disorders and cardiovascular disease |
| NET-2011-02347113-4 | Validating cardiovascular ICD-9-CM codes in the Regional Health Administrative Database of Trento Province . Adherence to Medications and Health Outcomes in Type 2 Diabetes Population: A Population-Based Study.  | Provincia autonoma Trento  | Piffer   | Silvano         | Healthcare Delivery and Methodologies | Metabolism disorders and cardiovascular disease |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02347157 **TITOLO NETWORK:** A pharmacogenomics platform for treatment individualization in cancer patients

**AREA STRATEGICA** Oncology

**COORDINATORE:** Tagliaferri

Pierosandro

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.       |                 | Classificazione                        | Area Strategica. |
|---------------------|--|----------------------------|------------|-----------------|--|------------------|
| NET-2011-02347157-2 | Validation of SNP biomarkers, investigation of genetic lesions and correlation with clinical parameters in independent cancer patient series from clinical trials. | HUMANITAS                  | ZUCALI     | PAOLO<br>ANDREA | Oncology 2 - Translational<br>Clinical | Oncology         |
| NET-2011-02347157-3 | Identification of biomarker predictive of drug sensitivity or response by candidate gene approach  | Toscana                    | Danesi     | Romano          | Oncology 2 - Translational<br>Clinical | Oncology         |
| NET-2011-02347157-4 | Polymorphisms of genes coding for enzymes and transporters involved in TKIs- pharmacokinetics and therapeutical efficacy in NSCLC patients.                        | Lazio                      | Santini    | Daniele         | Oncology 2 - Translational<br>Clinical | Oncology         |
| NET-2011-02347157-5 | Identification of a correlation between 5-FU pharmacokinetics and DPYD mutations to severe toxicity.   | ONCOLOGICO DI BARI         | Silvestris | Nicola          | Oncology 2 - Translational<br>Clinical | Oncology         |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02347173 **TITOLO NETWORK:** MECHANISMS AND TREATMENT OF CORONARY MICROVASCULAR DISFUNCTION IN PATIENTS WITH GENETIC OR SECONDARY LEFT VENTRICULAR HYPERTROPHY

**AREA STRATEGICA** Metabolism disorders and cardiovascular disease

**COORDINATORE:** Camici

**Paolo**

## WORKING PACKAGE

| <i>CODICE WP</i>    | <i>PROGETTO</i>  | <i>DESTINATARIO ISTITUZIONALE</i> | <i>P.I.</i> | <i>Classificazione</i> | <i>Area Strategica.</i>                 |   |
|---------------------|--|-----------------------------------|-------------|------------------------|---|---|
| NET-2011-02347173-3 | Morphological and molecular substrates of adverse coronary arterioles remodelling in human disease and animal models | Lazio                             | d'Amati     | Giulia                 | Cardiovascular and Respiratory Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02347173-1 | Determinants and treatments of coronary microvascular dysfunction in hypertensive heart disease                      | SAN RAFFAELE MILANO               | Camici      | Paolo                  | Cardiovascular and Respiratory Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02347173-2 | Determinants and treatment of coronary microvascular dysfunction in hypertrophic cardiomyopathy                      | Toscana                           | Sciagrà     | Roberto                | Cardiovascular and Respiratory Sciences | Metabolism disorders and cardiovascular disease |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02347213 **TITOLO NETWORK:** HIGH TECHNOLOGY SKIN CANCER DIAGNOSIS IMPLEMENTED IN A RESEARCH HOSPITAL NETWORK IN EMILIA-ROMAGNA FOR EARLY ACCURATE SKIN CANCER DETECTION IN A COST-SAVING MODEL

**AREA STRATEGICA** Oncology

**COORDINATORE:** pellacani

giovanni

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE     | P.I.                |          | Classificazione                       | Area Strategica. |
|---------------------|--|--------------------------------|---------------------|----------|---------------------------------------|------------------|
| NET-2011-02347213-1 | Healthcare economic model development and testing for skin cancer referral management based on confocal technology implementation  | Emilia-Romagna                 | pellacani           | giovanni | Healthcare Delivery and Methodologies | Oncology         |
| NET-2011-02347213-2 | Integration of confocal microscopy in the clinical and dermoscopic triage of equivocal and featureless face/neck pigmented skin lesions in a hub and spoke regional network using an hand held confocal device | Istituto Scientifico Romagnolo | STANGANELLI IGNAZIO |          | Healthcare Delivery and Methodologies | Oncology         |
| NET-2011-02347213-3 | Implementation of confocal technology for excision saving in a province based hub-&-spoke model of skin cancer referral and rapid basal cell carcinoma diagnosis by using the hand-held confocal microscope    | ARCISPEDALE                    | Longo               | Caterina | Healthcare Delivery and Methodologies | Oncology         |



# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02347231 **TITOLO NETWORK:** Magnetic resonance imaging in drug-refractory temporal lobe epilepsy: standardization of advanced structural and functional protocols at 1.5/3T, to identify hippocampal and extra-hippocampal abnormalities.

**AREA STRATEGICA** Neurological diseases

**COORDINATORE:** Vitali

Paolo

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE | P.I.     |          | Classificazione                           | Area Strategica.      |
|---------------------|---|----------------------------|----------|----------|---|-----------------------|
| NET-2011-02347231-1 | A standardized 3T protocol for temporal lobe epilepsy, employing diffusion tensor imaging (DTI) ad arterial spin labeling (ASL) to detect microstructural and perfusional abnormalities in hippocampal and extra-ippocampal structures. | MONDINO                    | Vitali   | Paolo    | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02347231-2 | A standardized 1,5T protocol to detect hippocampal and extra-hippocampal abnormalities in temporal lobe epilepsy. Validation of semiquantitative scales, diagnostic gain of 3T imaging and contribution of resting-state fMRI.          | Lombardia                  | Citterio | Alberto  | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02347231-3 | Histopathological examination and ex vivo 7T MRI analysis of temporal lobe epilepsy (TLE) specimens   | CARLO BESTA                | Didato   | Giuseppe | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02347231-5 | Identification of the epileptogenic network in temporal lobe epilepsy as revealed by EEG - fMRI co-registration. A national multi-centric study.  | Emilia-Romagna             | Meletti  | Stefano  | Brain Disorders and Clinical Neuroscience | Neurological diseases |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02347291 **TITOLO NETWORK:** Latent infections, subclinical communicable diseases and relevant immunological profile in immigrants from high endemic areas to Italy

**AREA STRATEGICA** Infection and immunity

**COORDINATORE:** Severini

Carlo

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE    | P.I.                       | Classificazione                      | Area Strategica.       |
|---------------------|--|-------------------------------|----------------------------|--------------------------------------|------------------------|
| NET-2011-02347291-2 | Assessment of the prevalence, clinical and virological characteristics of Viral Hepatitis in immigrants through the implementation of different screening and prevention adjusted to social environment                      | Lombardia                     | Massimo Puoti              | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02347291-3 | Implementation of diagnostic method for diagnosis of tuberculosis in recently immigrants from TB high endemic area   | Lazio                         | MASTROIANN CLAUDIO I MARIA | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02347291-1 | Novel approaches to the diagnosis of subclinical, unapparent or latent socially relevant infectious diseases in immigrants in Italy and identification of prognostic indexes based on the specific immune response signature | Istituto Superiore di Sanita' | Severini Carlo             | Infectious Diseases and Microbiology | Infection and immunity |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02347314 **TITOLO NETWORK:** UNDERSTANDING THE BIOLOGICAL BASIS OF CHEMOREFRACTORINESS IN DIFFUSE LARGE B-CELL LYMPHOMA (DLBCL), HODGKIN LYMPHOMA (HL), AND PERIPHERAL T-CELL LYMPHOMA (PTCL) TO DEVELOP THERAPIES TARGETING GENETIC AND EPIGENETIC LESIONS, DYSREGULATED SIGNAL TRANSDUCTIO

**AREA STRATEGICA** Oncology

**COORDINATORE:** Carlo Stella Carmelo

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE | P.I.                 | Classificazione                  | Area Strategica. |
|---------------------|---|----------------------------|----------------------|----------------------------------|------------------|
| NET-2011-02347314-2 | An integrated approach to test novel drug combinations in peripheral T-cell lymphomas   | ISTITUTO TUMORI MILANO     | Corradini Paolo      | Oncology 1 - Basic Translational | Oncology         |
| NET-2011-02347314-3 | UNDERSTANDING THE BIOLOGICAL BASIS OF CHEMOREFRACTORINESS IN DIFFUSE LARGE B-CELL LYMPHOMA (DLBCL)  | Piemonte                   | Gaidano Gianluca     | Oncology 1 - Basic Translational | Oncology         |
| NET-2011-02347314-4 | Identification of somatic mutations associated with poor response to chemotherapy in classical Hodgkin lymphoma by whole-exome sequencing of microdissected tumor cells   | Umbria                     | Tiacci Enrico        | Oncology 1 - Basic Translational | Oncology         |
| NET-2011-02347314-5 | Definition of microenvironment-derived prognostic biomarkers for classical Hodgkin Lymphoma (HL) and Peripheral T-cell Lymphoma (PTCL) and characterization of newer alkylating agents for combination with molecularly targeted agents in chemorefractory HL a | PASCALE                    | Pinto Antonio        | Oncology 1 - Basic Translational | Oncology         |
| NET-2011-02347314-1 | Translational strategy for developing rationale combinations of molecularly targeted agents in chemorefractory classical Hodgkin lymphoma (cHL)   | HUMANITAS                  | CARLO STELLA CARMELO | Oncology 1 - Basic Translational | Oncology         |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02347390 **TITOLO NETWORK:** A novel integrated neurophysiological and neuroradiological approach to the diagnosis and prognosis of disorders of consciousness.

**AREA STRATEGICA** Neurological diseases

**COORDINATORE:** Cortelli

**Pietro**

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE    | P.I.      |          | Classificazione                           | Area Strategica.      |
|---------------------|---|-------------------------------|-----------|----------|---|-----------------------|
| NET-2011-02347390-1 | Diagnostic and prognostic value of event related potentials, 24-hour polygraphic recording and neuroradiology in acute and chronic disorders of consciousness | Istituto Scienze Neurologiche | Cortelli  | Pietro   | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02347390-2 | Bringing theoretical measures of consciousness at the patient's bedside   | DON GNOCCHI                   | Massimimi | Marcello | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02347390-3 | Neurophysiological assessment of patients with disorder of consciousness (DOC): high and low density EEG study in resting state and under sensory stimulation | Toscana                       | Amantini  | Aldo     | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02347390-4 | Functional Isolation and Corticomotor facilitation in Disorders Of Consciousness  | SAN RAFFAELE PISANA           | Sarà      | Marco    | Brain Disorders and Clinical Neuroscience | Neurological diseases |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02347406 **TITOLO NETWORK:** INEQUICARE - Cope with inequalities in cancer patient take in charge: from the citizen to the health planner

**AREA STRATEGICA** Oncology

**COORDINATORE:** Vercelli

Marina

## WORKING PACKAGE

| <i>CODICE WP</i>    | <i>PROGETTO</i>   | <i>DESTINATARIO ISTITUZIONALE</i>  | <i>P.I.</i> | <i>Classificazione</i> | <i>Area Strategica.</i>              |          |
|---------------------|---|------------------------------------|-------------|------------------------|--------------------------------------|----------|
| NET-2011-02347406-3 | Web Service Oriented Application (WSOA) system for computation of Socio-Sanitary Discomfort Indices                         | Umbria                             | Casucci     | Paola                  | Population Sciences and Epidemiology | Oncology |
| NET-2011-02347406-2 | Health status and rehabilitation needs of cancer patients: data for planning health services at local level                 | ISTITUTO TUMORI MILANO             | Baili       | Paolo                  | Population Sciences and Epidemiology | Oncology |
| NET-2011-02347406-1 | The demographic, socio-economic, and health data resources and cancer survival estimation: leading tools for cancer control | IRCCS AOU San Martino-IST (Genova) | Vercelli    | Marina                 | Population Sciences and Epidemiology | Oncology |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02347426 **TITOLO NETWORK:** Fabry disease as a risk factor for cardiovascular and cerebrovascular disease: a rare variant in a common disease

**AREA STRATEGICA** Metabolism disorders and cardiovascular disease

**COORDINATORE:** Merlini

Piera Angelica

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE | P.I.    | Classificazione | Area Strategica.            |   |
|---------------------|---|----------------------------|---------|-----------------|-----------------------------|---|
| NET-2011-02347426-2 | Fabry disease as a risk factor in patients with coronary artery disease   | Emilia-Romagna             | solinas | emilia          | Genes, Genomes and Genetics | Metabolism disorders and cardiovascular disease |
| NET-2011-02347426-3 | Screening for Fabry disease in cardiovascular and cerebrovascular disorders as an innovative model for preventive medicine          | Piemonte                   | Spada   | Marco           | Genes, Genomes and Genetics | Metabolism disorders and cardiovascular disease |
| NET-2011-02347426-4 | Fabry disease as a risk factor in general population with undetermined stroke   | Veneto                     | Burlina | Alessandro      | Genes, Genomes and Genetics | Metabolism disorders and cardiovascular disease |
| NET-2011-02347426-1 | A genome wide approach to assess genetic variants of the GLA gene in a population of 2000 young patients with myocardial infarction | Lombardia                  | Merlini | Piera Angelica  | Genes, Genomes and Genetics | Metabolism disorders and cardiovascular disease |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02347446 **TITOLO NETWORK:** CARDIOVASCULAR RISK SINCE CHILDHOOD: NEW PERSPECTIVES IN RISK EVALUATION

**AREA STRATEGICA** Metabolism disorders and cardiovascular disease

**COORDINATORE:** Ciccone

Marco Matteo

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE | P.I.      | Classificazione | Area Strategica.                        |   |
|---------------------|---|----------------------------|-----------|-----------------|---|---|
| NET-2011-02347446-1 | CARDIOVASCULAR RISK SINCE CHILDHOOD: NEW PERSPECTIVES IN RISK EVALUATION. | Puglia                     | Ciccone   | Marco Matteo    | Cardiovascular and Respiratory Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02347446-2 | CARDIOVASCULAR RISK SINCE CHILDHOOD: NEW PERSPECTIVES IN RISK EVALUATION  | Umbria                     | ambrosio  | giuseppe        | Cardiovascular and Respiratory Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02347446-3 | CARDIOVASCULAR RISK SINCE CHILDHOOD: NEW PERSPECTIVES IN RISK EVALUATION  | Campania                   | calabrò   | raffaele        | Cardiovascular and Respiratory Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02347446-4 | CARDIOVASCULAR RISK SINCE CHILDHOOD: NEW PERSPECTIVES IN RISK EVALUATION  | Toscana                    | BALBARINI | ALBERTO         | Cardiovascular and Respiratory Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02347446-5 | CARDIOVASCULAR RISK SINCE CHILDHOOD: NEW PERSPECTIVES IN RISK EVALUATION  | Sicilia                    | Novo      | Giuseppina      | Cardiovascular and Respiratory Sciences | Metabolism disorders and cardiovascular disease |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02347526 **TITOLO NETWORK:** Inherited thrombocytopenias: application of new technologies to improve diagnosis and therapy

**AREA STRATEGICA** The new biotechnologies

**COORDINATORE:** Savoia

Anna

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.   |            | Classificazione             | Area Strategica.        |
|---------------------|--|----------------------------|--------|------------|-----------------------------|-------------------------|
| NET-2011-02347526-1 | Molecular genetic testing of inherited thrombocytopenias (ITs) using Ion Torrent approach              | BURLO GAROFALO             | Savoia | Anna       | Genes, Genomes and Genetics | The new biotechnologies |
| NET-2011-02347526-2 | Understanding pathogenesis of "new" forms of inherited thrombocytopenia to identify novel drugs        | SAN MATTEO                 | PECCI  | ALESSANDRO | Genes, Genomes and Genetics | The new biotechnologies |
| NET-2011-02347526-3 | Identification of genes responsible for "new" forms of inherited thrombocytopenia by exome sequencing. | Emilia-Romagna             | Seri   | Marco      | Genes, Genomes and Genetics | The new biotechnologies |



# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-0234760 **TITOLO NETWORK:** **Definition of Models and Tools to optimize the clinical outcome in the oral cancer drugs home management especially of those with high technological, clinical and economic impact, evaluating and improving both the causes of non adherence, involving the pa**

**AREA STRATEGICA** Oncology

**COORDINATORE:** nanni oriana

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE     | P.I.     | Classificazione | Area Strategica.                      |          |
|---------------------|---|--------------------------------|----------|-----------------|---------------------------------------|----------|
| NET-2011-02347609-1 | To assess and optimize adherence, clinical and cost outcomes in the oral drug outsourcing delivery Model within an oncologic regional hub center through specific technology and communication systems and patient empowerment involving a regional network of  | Istituto Scientifico Romagnolo | Nanni    | Oriana          | Healthcare Delivery and Methodologies | Oncology |
| NET-2011-02347609-2 | To assess and optimize outcome of adherence, clinical and cost of own production Model in a regional hub center with drug prescription and delivery centered in the same place with investigation on oral experimental drugs too                                | I. O. V.                       | Palozzo  | Angelo Claudio  | Healthcare Delivery and Methodologies | Oncology |
| NET-2011-02347609-3 | To define and implement strategic governance models of oral innovative drugs taking into account multiprofessional networks, clinical organizational hub, patient and institutional needs, using pharmacovigilance and institutional data and new regulatory op | Emilia-Romagna                 | martelli | luisa           | Healthcare Delivery and Methodologies | Oncology |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02347617 **TITOLO NETWORK:** **Clinical relevance of circulating endothelial cells defined by a multicenter and standardized polychromatic flow cytometry assay paralleled by functional validations.**

**AREA STRATEGICA** **The new biotechnologies**

**COORDINATORE:** **Miscia**

**Sebastiano**

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.       | Classificazione | Area Strategica.                 |                         |
|---------------------|--|----------------------------|------------|-----------------|----------------------------------|-------------------------|
| NET-2011-02347617-1 | Characterization of phenotypes, numbers and functions of different circulating endothelial cell subsets in peripheral blood from healthy subjects.                   | Abruzzo                    | Miscia     | Sebastiano      | Oncology 1 - Basic Translational | The new biotechnologies |
| NET-2011-02347617-2 | Circulating endothelial cells as a biomarker of endothelial damage in patients with hematologic neoplastic diseases undergoing allogeneic stem cell transplantation. | Lombardia                  | Almici     | Camillo         | Oncology 1 - Basic Translational | The new biotechnologies |
| NET-2011-02347617-3 | Circulating endothelial and progenitor cells as prognostic and predictive biomarkers in cancer patients  | PASCALE                    | Di Gennaro | Elena           | Oncology 1 - Basic Translational | The new biotechnologies |
| NET-2011-02347617-4 | Evaluation of circulating endothelial cells as an independent risk and prognostic factor for metabolic syndrome (MetS).  | Friuli-Venezia Giulia      | doretto    | paolo           | Oncology 1 - Basic Translational | The new biotechnologies |
| NET-2011-02347617-5 | Circulating endothelial cells as a biomarker of early cancer detection in patients with colon neoplastic diseases and to monitor anticancer treatment response.      | SAN RAFFAELE PISANA        | Mollace    | Vincenzo        | Oncology 1 - Basic Translational | The new biotechnologies |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02347655 **TITOLO NETWORK:** Novel clinical approaches of immunotherapy in patients given allogeneic hematopoietic stem cell transplantation for hematological malignancies.

**AREA STRATEGICA** Oncology

**COORDINATORE:** Locatelli

Franco

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE | P.I.      |         | Classificazione                     | Area Strategica. |
|---------------------|---|----------------------------|-----------|---------|-------------------------------------|------------------|
| NET-2011-02347655-2 | Expansion and genetic redirection of donor-derived T and NKT cells to target acute myeloid leukemia after allogeneic hematopoietic stem cell transplantation.   | SAN RAFFAELE MILANO        | Bonini    | Chiara  | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02347655-5 | Development of immunotherapy approaches based on transposon-mediated expression of chimeric antigen receptors (CARs) in CIK cells for the treatment of pediatric leukemias  | Lombardia                  | Biagi     | Ettore  | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02347655-1 | Use of donor-derived T cells genetically modified with a chimeric antigen receptor (CAR) specific for CD19 and of ex vivo-activated NK cells in children with acute lymphoblastic leukemia (ALL) after allogeneic hematopoietic stem cell transplantation (HSC  | OSPEDALE BAMBINO GESU'     | Locatelli | Franco  | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02347655-3 | Study of alloreactive natural killer (NK) cells and their interaction with leukemia blasts in the setting of hematopoietic stem cell transplantation (HSCT) from an HLA-haploidentical relative with the perspective of running a trial of adoptive NK-cell inf | GASLINI                    | Moretta   | Lorenzo | Oncology 2 - Translational Clinical | Oncology         |

## BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

|                     |   |            |                  |                                     |          |
|---------------------|---|------------|------------------|-------------------------------------|----------|
| NET-2011-02347655-4 | Ex vivo generation of WT1-specific CTLs and their characterization for optimizing immunotherapy approaches in leukemia patients in the allogeneic hematopoietic stem cell transplantation setting | SAN MATTEO | MONTAGNA DANIELA | Oncology 2 - Translational Clinical | Oncology |
|---------------------|---|------------|------------------|-------------------------------------|----------|

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02347662 **TITOLO NETWORK:** **Oncology Rehabilitation: definition of a multidimensional and multidisciplinary approach. Patient Empowerment, Methodological assessment and Cost analysis. EMCOR Study**

**AREA STRATEGICA** **Oncology**

**COORDINATORE:** **pace**

**andrea**

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.        | Classificazione | Area Strategica.                      |          |
|---------------------|--|----------------------------|-------------|-----------------|---------------------------------------|----------|
| NET-2011-02347662-1 | Oncology Rehabilitation: definition of a multidimensional and multidisciplinary approach. Patient Empowerment, Methodological assessment and Cost analysis. EMCOR Study  | REGINA ELENA               | Pace        | Andrea          | Healthcare Delivery and Methodologies | Oncology |
| NET-2011-02347662-2 | Prevalence characteristics and treatment of limb lymphedema after surgery for cancer and integration of rehabilitation with palliative care  | ISTITUTO TUMORI MILANO     | Caraceni    | Augusto Tommaso | Healthcare Delivery and Methodologies | Oncology |
| NET-2011-02347662-3 | REHABILITATION OF ONCOLOGICAL PATIENTS UNDERGOING ADJUVANT TREATMENTS: IDENTIFICATION OF A MULTIDIMENSIONAL PROGRAM AIMING TO GAIN FUNCTIONAL INDEPENDENCE, PRESERVE ABILITY TO WORK , AND IMPROVE LONG TERM QUALITY OF LIFE | I. O. V.                   | Basso       | Umberto         | Healthcare Delivery and Methodologies | Oncology |
| NET-2011-02347662-4 | Experimental models of multidisciplinary rehabilitation programs in cancer patients  | ONCOLOGICO DI BARI         | Mattioli    | Vittorio        | Healthcare Delivery and Methodologies | Oncology |
| NET-2011-02347662-5 | Oncology rehabilitation: definition of a multidimensional and multiprofessional approach. Patients empowerment, methodological assessment and cost analysis. EMCOR study   | MAUGERI                    | Springhetti | Isabella        | Healthcare Delivery and Methodologies | Oncology |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-0234768 **TITOLO NETWORK:** PREDICTABLE - PREnatal Diagnosis by analyzing the Circulating cell-free feTAI DNA from maternal Blood samples

**AREA STRATEGICA** The new biotechnologies

**COORDINATORE:** Torricelli

Francesca

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE | P.I.       | Classificazione | Area Strategica.            |                         |
|---------------------|---|----------------------------|------------|-----------------|-----------------------------|-------------------------|
| NET-2011-02347680-4 | The use of cell-free fetal nucleic acids in maternal plasma for noninvasive prenatal diagnosis of monogenic diseases and identification of fetal aneuploidies.                            | SAN RAFFAELE MILANO        | Galbiati   | Silvia          | Genes, Genomes and Genetics | The new biotechnologies |
| NET-2011-02347680-1 | Non-invasive prenatal diagnosis of fetal aneuploidies and rapid detection of fetal sex for early diagnosis of X-linked disorders.   | Toscana                    | Torricelli | Francesca       | Genes, Genomes and Genetics | The new biotechnologies |
| NET-2011-02347680-2 | Application of Next Generation Sequencing to noninvasive diagnosis of beta-thalassemia, cystic fibrosis, and trisomy 21 in circulating cell-free fetal DNA isolated from maternal plasma. | Sardegna                   | Rosatelli  | Maria Cristina  | Genes, Genomes and Genetics | The new biotechnologies |
| NET-2011-02347680-3 | Noninvasive prenatal diagnosis of single gene disorders and fetal trisomy 21 using cell-free fetal nucleic acids in maternal plasma (ccffDNA) with Sequenom and Ion Torrent platforms     | Piemonte                   | RESTAGNO   | GABRIELLA       | Genes, Genomes and Genetics | The new biotechnologies |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02347710 **TITOLO NETWORK:** Progression of chronic liver damage toward decompensation and liver cancer: the role of the Coagulation/Infection/Inflammation Axis

**AREA STRATEGICA** Infection and immunity

**COORDINATORE:** Villa

Erica

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.      | Classificazione | Area Strategica.                     |                        |
|---------------------|--|----------------------------|-----------|-----------------|--------------------------------------|------------------------|
| NET-2011-02347710-5 | Immuno-response to hepatitis virus, oxidative DNA damage and telomeric dysfunction in chronic liver damage   | Veneto                     | Farinati  | Fabio           | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02347710-4 | High throughput analysis of microbiota in control subjects and in cirrhotic patients and development of decompensation.  | Lazio                      | taliani   | gloria          | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02347710-3 | Inflammation $\gamma$ related oxidative damage in liver decompensation   | Emilia-Romagna             | Cariani   | Elisabetta      | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02347710-1 | Prospective identification of patients with liver cirrhosis of higher risk of developing decompensation through the evaluation of biomarkers of ischemic damage, of Nitric Oxide activation, bacterial translocation, metabolomic modifications and subsequent | Emilia-Romagna             | Villa     | Erica           | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02347710-2 | Analysis and significance of differential osteopontin expression in the progression of chronic liver disease to decompensation and/or hepatocarcinogenesis   | Veneto                     | Fattovich | Giovanna        | Infectious Diseases and Microbiology | Infection and immunity |

## BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02347812 **TITOLO NETWORK:** Validation and applications of new integrated viro-immunologic strategies for the diagnosis, monitoring and pre-symptomatic treatment of CMV and EBV infections in stem cell transplant recipients.

**AREA STRATEGICA** Infection and immunity

**COORDINATORE:** Lazzarotto

Tiziana

### WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE | P.I.       |          | Classificazione                      | Area Strategica.       |
|---------------------|---|----------------------------|------------|----------|--------------------------------------|------------------------|
| NET-2011-02347812-5 | ELISPOT for immunological monitoring of CMV and EBV infections in adult and pediatric hematopoietic stem cell transplant recipients.  | Piemonte                   | Cavallo    | Rossana  | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02347812-1 | Standardizing virological methods for the diagnosis, monitoring and pre-symptomatic treatment of CMV and EBV infections in adult and pediatric stem cell transplant recipients. | Emilia-Romagna             | Lazzarotto | Tiziana  | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02347812-2 | Clinical surveillance models and viral DNA cut-off for pre-symptomatic treatment of CMV and EBV infections in adult high-risk stem cells transplant recipients.                 | Lombardia                  | Lussana    | Federico | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02347812-3 | Clinical surveillance models and viral DNA cut-off for pre-symptomatic treatment of CMV and EBV infections in pediatric stem cells transplant recipients.                       | SAN MATTEO                 | ZECCA      | MARCO    | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02347812-4 | Clinical surveillance models and viral DNA cut-off for pre-symptomatic treatment of CMV and EBV infections in adult low-risk stem cells transplant recipients.                  | Lazio                      | Gentile    | Giuseppe | Infectious Diseases and Microbiology | Infection and immunity |



# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02347844 **TITOLO NETWORK:** Molecular classification of non-small-cell lung cancer: from research to clinical practice

**AREA STRATEGICA** Oncology

**COORDINATORE:** Normanno

Nicola

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE | P.I.      | Classificazione | Area Strategica.                    |          |
|---------------------|---|----------------------------|-----------|-----------------|-------------------------------------|----------|
| NET-2011-02347844-4 | Molecular classification of non-small-cell lung cancer: from research to clinical practice with a focus on microRNA in current and former smoker patients | REGINA ELENA               | Mottolese | Marcella        | Oncology 2 - Translational Clinical | Oncology |
| NET-2011-02347844-5 | Molecular classification of non-small-cell lung cancer: from research to clinical practice with a focus on cell-free circulating DNA mutational signature | I.E.O.                     | BARBERIS  | MASSIMO         | Oncology 2 - Translational Clinical | Oncology |
| NET-2011-02347844-2 | Molecular classification of non-small-cell lung cancer: from research to clinical practice with a focus on squamous-cell lung cancer                      | Veneto                     | Scarpa    | Aldo            | Oncology 2 - Translational Clinical | Oncology |
| NET-2011-02347844-1 | Molecular classification of non-small-cell lung cancer: from research to clinical practice with a focus on tumors in never smokers                        | PASCALE                    | Normanno  | Nicola          | Oncology 2 - Translational Clinical | Oncology |
| NET-2011-02347844-3 | Molecular classification of non-small-cell lung cancer: from research to clinical practice with a focus on neuroendocrine and sarcomatoid carcinomas      | ISTITUTO TUMORI MILANO     | Pelosi    | Giuseppe        | Oncology 2 - Translational Clinical | Oncology |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02347887 **TITOLO NETWORK:** Reho.neu - Clinical and research neurological Rehabilitation Hospitals Network

**AREA STRATEGICA** Neurological diseases

**COORDINATORE:** Negrini

**Stefano**

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.      |                    | Classificazione                        | Area Strategica.      |
|---------------------|--|----------------------------|-----------|--------------------|--|-----------------------|
| NET-2011-02347887-1 | Prognostic models of in-patient neurological rehabilitation effectiveness from a large multicenter prospective clinical database (Reho.neu)  | DON GNOCCHI                | Negrini   | Stefano            | Biobehavioral and Behavioral Processes | Neurological diseases |
| NET-2011-02347887-2 | Evaluation and treatment of postural deformities in Parkinson's disease (PD): a new approach in rehabilitative treatments of postural PD abnormalities   | SAN RAFFAELE PISANA        | De Pandis | Maria<br>Francesca | Biobehavioral and Behavioral Processes | Neurological diseases |
| NET-2011-02347887-3 | Effects of adding Transcranial Direct Current Stimulation (tDCS) to neuromotor rehabilitation for patients with stroke: long-term motor outcomes and functional re-organization of the human brain. A Double Blind Randomized Controlled Trial | SANTA LUCIA                | Paolucci  | Stefano            | Biobehavioral and Behavioral Processes | Neurological diseases |
| NET-2011-02347887-4 | Outcome model in community rehabilitation with the International Classification of Functioning and Disability (ICF)  | Umbria                     | Zampolini | Mauro              | Biobehavioral and Behavioral Processes | Neurological diseases |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02347916 **TITOLO NETWORK:** NEW MARKERS AND THERAPEUTIC TARGETS IN IMMUNE AND INFLAMMATORY DISORDERS (NIID)

**AREA STRATEGICA** Infection and immunity

**COORDINATORE:** Mantovani

Alberto

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.              | Classificazione | Area Strategica.       |
|---------------------|--|----------------------------|-------------------|-----------------|------------------------|
| NET-2011-02347916-5 | Transcriptional regulation of immune-metabolic pathways via nuclear receptor LXR: relevance in inflammatory bowel disease                                | ONCOLOGICO DI BARI         | Moschetta Antonio | Immunology      | Infection and immunity |
| NET-2011-02347916-1 | A pipeline of innovative molecules: from discovery to clinical validation  | HUMANITAS                  | MANTOVANI ALBERTO | Immunology      | Infection and immunity |
| NET-2011-02347916-2 | Search for stress-related epigenetic alterations as novel diagnostic and therapeutic markers in diseases featured by dysregulated IL-1 $\beta$ secretion | GASLINI                    | Martini Alberto   | Immunology      | Infection and immunity |
| NET-2011-02347916-3 | New biomarkers in the antiphospholipid syndrome  | AUXOLOGICO                 | Meroni Pier Luigi | Immunology      | Infection and immunity |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02347927 **TITOLO NETWORK:** **Epileptic status: a model of therapeutic and quality of care intervention for life-threatening neurological emergencies within the National Health System (NHS) in Italy. Short title: EPileptic Status and EMERgency in neurology (EPISTEME).**

**AREA STRATEGICA** Neurological diseases

**COORDINATORE:** Tinuper

**Paolo**

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE    | P.I.       |                 | Classificazione                           | Area Strategica.      |
|---------------------|---|-------------------------------|------------|-----------------|---|-----------------------|
| NET-2011-02347927-5 | Monitoring and Improving Management of Status Epilepticus in Italy: a national audit (EPISTEME network)                                       | Emilia-Romagna                | Vignatelli | Luca            | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02347927-4 | Acute confusional state in a hospital setting: prevalence of non-convulsive status epilepticus and predictive criteria for its ascertainment  | Piemonte                      | Leone      | Maurizio Angelo | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02347927-3 | What is the best 3rd line treatment of RSE: answers from observational data EPISTEME network  | Puglia                        | La Neve    | Angela          | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02347927-1 | Incidence and diagnostic-therapeutic pathways of status epilepticus in six Italian regions through EPISTEME network                           | Istituto Scienze Neurologiche | Tinuper    | Paolo           | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02347927-2 | Which drug for the treatment of status epilepticus where initial benzodiazepines have failed? A randomized pragmatic trial (EPISTEME network) | SAN RAFFAELE MILANO           | Minicucci  | Fabio           | Brain Disorders and Clinical Neuroscience | Neurological diseases |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-0234796 **TITOLO NETWORK:** Parkinson's disease beyond motor function: from pathophysiology toward a rationale therapy

**AREA STRATEGICA** Neurological diseases

**COORDINATORE:** Caltagirone Carlo

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE         | P.I.        |          | Classificazione                           | Area Strategica.      |
|---------------------|--|------------------------------------|-------------|----------|---|-----------------------|
| NET-2011-02347960-1 | Cognition and Neuropsychiatric Symptoms in Parkinson's disease   | SANTA LUCIA                        | Caltagirone | Carlo    | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02347960-2 | Pre-clinical bases of functional recovery of motor and non-motor symptoms in Parkinson's disease: plasticity of distinct brain areas contributing to functional recovery | Umbria                             | Calabresi   | Paolo    | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02347960-3 | Neuroimaging and non motor symptoms in Parkinson's Disease: from pathophysiology to clinical diagnose and therapeutic approach   | Toscana                            | SORBI       | SANDRO   | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02347960-4 | Motor planning and execution in Parkinson's disease: an interplay between cognition and motion.  | IRCCS AOU San Martino-IST (Genova) | ABBRUZZESE  | GIOVANNI | Brain Disorders and Clinical Neuroscience | Neurological diseases |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02347974 **TITOLO NETWORK:** Personalized healthcare for ALS and FTLN patients dictated by specific and sensitive biomarkers

**AREA STRATEGICA** Neurological diseases

**COORDINATORE:** Silani

Vincenzo

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.    |                | Classificazione                           | Area Strategica.      |
|---------------------|--|----------------------------|---------|----------------|---|-----------------------|
| NET-2011-02347974-2 | Exome sequencing and target re-sequencing in ALS and FTLN patients for the identification and characterization of novel causative genes                            | CARLO BESTA                | Gellera | Cinzia         | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02347974-5 | Recognizing initiation, impact and course of ALS/FTLN spectrum using neuroimaging  | SAN RAFFAELE MILANO        | Magnani | Giuseppe       | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02347974-4 | Subgrouping of the sporadic ALS and FTLN patients using proteomic and transcriptomic analysis  | MONDINO                    | Ceroni  | Mauro          | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02347974-1 | Deep phenotyping of patients as a tool for implementing more efficient assistance models in ALS and FTLN   | AUXOLOGICO                 | Silani  | Vincenzo       | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02347974-3 | Clinical phenotypes, novel biomarkers and patient-specific induced pluripotent stem cells for Amyotrophic Lateral Sclerosis and Frontotemporal Dementia (ALS/FTLN) | MAGGIORE                   | Comi    | Giacomo Pietro | Brain Disorders and Clinical Neuroscience | Neurological diseases |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02347993 **TITOLO NETWORK:** Health impact of polluted sites and implications for public health

**AREA STRATEGICA** Diseases of environmental origin, with reference also to the workplace

**COORDINATORE:** Comba

**Pietro**

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE    | P.I.                    | Classificazione                      | Area Strategica.   |
|---------------------|--|-------------------------------|-------------------------|--------------------------------------|--|
| NET-2011-02347993-1 | Adverse health effects in populations resident in polluted sites, causal evaluation and public health system response                          | Istituto Superiore di Sanita' | Comba<br>Pietro         | Population Sciences and Epidemiology | Diseases of environmental origin, with reference also to the workplace |
| NET-2011-02347993-2 | Population-based cohort studies on long-term effects of air quality and occupational exposures on cardiorespiratory diseases in polluted sites | Lazio                         | FORASTIERE<br>FRANCESCO | Population Sciences and Epidemiology | Diseases of environmental origin, with reference also to the workplace |
| NET-2011-02347993-3 | Cancer incidence in polluted sites and novel statistical methods for the epidemiological analysis  | Toscana                       | biggeri<br>annibale     | Population Sciences and Epidemiology | Diseases of environmental origin, with reference also to the workplace |
| NET-2011-02347993-4 | Childhood cancer incidence in polluted sites and planning of preventive strategies: impact on the public health system                         | Piemonte                      | Maule<br>Milena Maria   | Population Sciences and Epidemiology | Diseases of environmental origin, with reference also to the workplace |
| NET-2011-02347993-5 | Reproductive Health Impact assessment in polluted sites and public health preventive measures  | Toscana                       | Spadoni<br>Isabella     | Population Sciences and Epidemiology | Diseases of environmental origin, with reference also to the workplace |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-0234800 **TITOLO NETWORK:** Risk stratification And sustainable Management Of patients with Gastroesophageal reflux disease and Barrett's esophagus.

**AREA STRATEGICA** Oncology

**COORDINATORE:** Conio

Massimo

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.      | Classificazione | Area Strategica.                         |          |
|---------------------|--|----------------------------|-----------|-----------------|--|----------|
| NET-2011-02348004-3 | Rational use of the new technologies for risk stratification and early diagnosis of Esophageal Adenocarcinoma in Barrett's Esophagus patients.       | I. O. V.                   | Battaglia | Giorgio         | Digestive, Kidney and Urological Systems | Oncology |
| NET-2011-02348004-4 | Dietary interventions to reduce cancer risk in patients with Gastro-Esophageal Reflux Disease and Barrett's Esophagus.                               | ISTITUTO TUMORI MILANO     | Villarini | Anna            | Digestive, Kidney and Urological Systems | Oncology |
| NET-2011-02348004-2 | Factors involved in the development of Barrett's Esophagus in patients with Gastro-Esophageal Reflux Disease.  | Emilia-Romagna             | Bazzoli   | Franco          | Digestive, Kidney and Urological Systems | Oncology |
| NET-2011-02348004-1 | Barrett's Esophagus in relatives of Barrett's Esophagus patients: role of genetics and/or shared life style habits in the clustering of the disease. | Liguria                    | Conio     | Massimo         | Digestive, Kidney and Urological Systems | Oncology |
| NET-2011-02348004-5 | Inflammation, Obesity and the Barrett's esophagus: searching of new targets for prevention and therapy.  | HUMANITAS                  | VIOLA     | ANTONELLA       | Digestive, Kidney and Urological Systems | Oncology |



# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-0234802 **TITOLO NETWORK:** Personalized therapy in sarcomas

**AREA STRATEGICA** Oncology

**COORDINATORE:** Picci

Piero

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE | P.I.    |                | Classificazione                     | Area Strategica. |
|---------------------|---|----------------------------|---------|----------------|-------------------------------------|------------------|
| NET-2011-02348026-1 | Retrospective and prospective validation of biomarkers in bone tumours for risk- and prognosis-associated patients' stratification.   | RIZZOLI                    | Picci   | Piero          | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02348026-2 | Infrastructure for observational studies  | ISTITUTO TUMORI MILANO     | Casali  | Paolo Giovanni | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02348026-3 | Identification of genetic lesions in soft tissue sarcomas patients by next-generation sequencing (NGS), fluorescent in situ hybridization (FISH), and array-based comparative genomic hybridization (aCGH) and correlation with therapeutic response. | HUMANITAS                  | SANTORO | ARMANDO        | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02348026-4 | Improved criteria for classification and identification of prognostic/predictive parameters in soft tissue sarcomas: from morphology to molecular genetics.   | Veneto                     | Dei Tos | Angelo         | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02348026-5 | Preclinical Activity of clinical graded Cytokine-Induced Killer cells against autologous bone and soft tissue sarcomas refractory to conventional treatments  | Piemonte                   | Fagioli | Franca         | Oncology 2 - Translational Clinical | Oncology         |

## BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02348054 **TITOLO NETWORK:** Defining a new diagnostic and prognostic biomarkers tool in low risk prostate cancer management.

**AREA STRATEGICA** Oncology

**COORDINATORE:** perdonà

sisto

### WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.    | Classificazione | Area Strategica.                    |          |
|---------------------|--|----------------------------|---------|-----------------|-------------------------------------|----------|
| NET-2011-02348054-1 | Defining a new diagnostic and prognostic biomarkers tool in low risk prostate cancer management. | PASCALE                    | Perdonà | Sisto           | Oncology 2 - Translational Clinical | Oncology |
| NET-2011-02348054-2 | Defining a new diagnostic and prognostic biomarkers tool in low risk prostate cancer management. | Piemonte                   | Muto    | Giovanni        | Oncology 2 - Translational Clinical | Oncology |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02348061 **TITOLO NETWORK:** Translational biology and personalized medicine to predict prognosis and identify novel treatments and diagnostic biomarkers in renal cell carcinoma.

**AREA STRATEGICA** Oncology

**COORDINATORE:** Romagnani Paola

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.      | Classificazione | Area Strategica.                         |          |
|---------------------|--|----------------------------|-----------|-----------------|--|----------|
| NET-2011-02348061-3 | Renal cell carcinoma sub-typing by histopathology, multiphoton microscopy, Maldi Imaging mass spectrometry and phospho-proteome profile analyses and correlation with patient and tumor genomic fingerprint. | Puglia                     | Gesualdo  | Loreto          | Digestive, Kidney and Urological Systems | Oncology |
| NET-2011-02348061-4 | Correlation of patient and tumor genomic fingerprint with outcome and response to treatment  | Toscana                    | Carini    | Marco           | Digestive, Kidney and Urological Systems | Oncology |
| NET-2011-02348061-1 | Identification of the cell lineages at the origin of different types of RCC and their relationship with tumor genotype.  | Toscana                    | Romagnani | Paola           | Digestive, Kidney and Urological Systems | Oncology |
| NET-2011-02348061-2 | Personalized identification of patient and tumor genomic fingerprint through next generation sequencing.   | Lombardia                  | Remuzzi   | Giuseppe        | Digestive, Kidney and Urological Systems | Oncology |

## BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-0234808 **TITOLO NETWORK:** Food safety and probiotics-based nutrition therapy: the good and bad effects in whole organ and stem cell transplantation

**AREA STRATEGICA** Food safety and animal welfare

**COORDINATORE:** Nobili

Valerio

### WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE    | P.I.      | Classificazione | Area Strategica.                         |                                |
|---------------------|--|-------------------------------|-----------|-----------------|--|--------------------------------|
| NET-2011-02348086-2 | Dietetic supplementation to improve the outcome of transplantation or dialysis: clinical and biological role of lactoferrin and probiotics in preventing infection and other inflammatory complications. | SAN MATTEO                    | COMOLI    | PATRIZIA        | Digestive, Kidney and Urological Systems | Food safety and animal welfare |
| NET-2011-02348086-3 | OMICS STUDIES OF INTERACTION OF PROBIOTICS-BASED FOODS WITH POTENTIAL FOOD PATHOGENS AND GUT MICROBIOTA  | IZSLER                        | Losio     | Marina<br>Nadia | Digestive, Kidney and Urological Systems | Food safety and animal welfare |
| NET-2011-02348086-4 | Bio-control strategies for producing safe food and definition of guidelines for improving food borne diseases prevention among transplant recipients.  | Istituto Superiore di Sanita' | De Medici | Dario           | Digestive, Kidney and Urological Systems | Food safety and animal welfare |
| NET-2011-02348086-1 | Microbiota-targeted nutritional therapies in liver transplantation: effects and mechanisms of probiotics against post-transplant hepato-metabolic syndrome.  | OSPEDALE BAMBINO GESU'        | Nobili    | Valerio         | Digestive, Kidney and Urological Systems | Food safety and animal welfare |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02348142 **TITOLO NETWORK:** DYSNET: a network on dysmetabolism-related comorbidities

**AREA STRATEGICA** Metabolism disorders and cardiovascular disease

**COORDINATORE:** Guadagni

Fiorella

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.      |             | Classificazione                       | Area Strategica.                                |
|---------------------|--|----------------------------|-----------|-------------|---------------------------------------|---|
| NET-2011-02348142-1 | A knowledge-base for an improved cost-effective clinical management of comorbidities in a Biobank empowered by Business Intelligence and Social Network Analysis | SAN RAFFAELE PISANA        | GUADAGNI  | IORELLA     | Healthcare Delivery and Methodologies | Metabolism disorders and cardiovascular disease |
| NET-2011-02348142-2 | Investigation of miRNAs involvement in the development of atypical low-trauma femoral fractures  | RIZZOLI                    | Sangiorgi | Luca        | Healthcare Delivery and Methodologies | Metabolism disorders and cardiovascular disease |
| NET-2011-02348142-3 | Osteoporosis in dysmetabolism (diabetes mellitus type II and obesity): analysis of comorbidity and search for biomarkers   | Toscana                    | Brandi    | Maria Luisa | Healthcare Delivery and Methodologies | Metabolism disorders and cardiovascular disease |
| NET-2011-02348142-4 | Analysis of common pathophysiological processes linking type 2 diabetes, obesity and cardiovascular diseases   | Lazio                      | Lauro     | Davide      | Healthcare Delivery and Methodologies | Metabolism disorders and cardiovascular disease |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02348188 **TITOLO NETWORK:** **Biology of sperm quality: a biotechnology approach to evaluate, characterize and select the best sperm for improving pregnancy rate in assisted reproduction techniques**

**AREA STRATEGICA** **The new biotechnologies**

**COORDINATORE:** **Foresta**

**Carlo**

## WORKING PACKAGE

| <i>CODICE WP</i>    | <i>PROGETTO</i>   | <i>DESTINATARIO ISTITUZIONALE</i> | <i>P.I.</i> | <i>Classificazione</i> | <i>Area Strategica.</i>  |                         |
|---------------------|---|-----------------------------------|-------------|------------------------|--|-------------------------|
| NET-2011-02348188-2 | DNA fragmentation and methylaiton status of sperm in male infertility, ART failure and repeated abortion        | Lazio                             | GANDINI     | LOREDAN<br>A           | Endocrinology, Metabolism,<br>Nutrition and Reproductive<br>Sciences | The new biotechnologies |
| NET-2011-02348188-3 | Epigenetic characterization of sperm in relation to the cause of male infertility and ART success               | Abruzzo                           | Palka       | Giandomeni<br>co       | Endocrinology, Metabolism,<br>Nutrition and Reproductive<br>Sciences | The new biotechnologies |
| NET-2011-02348188-1 | Development and application of innovative biotechnologies for the genetic analysis and selection of human sperm | Veneto                            | Foresta     | Carlo                  | Endocrinology, Metabolism,<br>Nutrition and Reproductive<br>Sciences | The new biotechnologies |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02348199 **TITOLO NETWORK:** Novel antimicrobial peptides against infections sustained by extensively-drug resistant Gram-negative and Mycobacteria

**AREA STRATEGICA** Infection and immunity

**COORDINATORE:** BARONI

MARIA CRISTINA

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.                       | Classificazione                      | Area Strategica.       |
|---------------------|--|----------------------------|----------------------------|--------------------------------------|------------------------|
| NET-2011-02348199-2 | Evaluation of activities of new antimicrobial peptides on multi- or extensively-drug resistant (MDR/XDR) Enterobacteriaceae and Moraxellaceae strains from different clinical settings.  | SPALLANZANI                | Di Caro<br>Antonino        | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02348199-3 | In vivo evaluation of safety and activity of novel antimicrobial peptides in rodent and non-rodent animal model  | IZSLER                     | ALBORALI<br>GIOVANNI LORIS | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02348199-4 | Assesment of antimicrobial activity of novel antibiotic peptides on wild type and MDR Mycobacteria strains from different clinical settings.   | SAN MATTEO                 | MARONE<br>PIERO            | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02348199-5 | Microbicidal activity of novel antibiotic peptides against a selection of MDRGNs (carbapenem resistant Escherichia coli, Pseudomonas aeruginosa and other MDR Pseudomonadaceae such as Stenotrophomonas maltophilia or Burkholderia cepacia) clinical isolates | ARCISPEDALE                | Carretto<br>Edoardo        | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02348199-1 | In silico generation, chemical characterization and in vitro microbicidal activity of novel AMPs   | Emilia-Romagna             | BARONI<br>MARIA CRISTINA   | Infectious Diseases and Microbiology | Infection and immunity |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02348259 **TITOLO NETWORK:** Italian Viral Oncology Network for Advanced Diagnostics and Immunotherapy: An Integrated Analysis of Virus-Host Interactions in Epstein-Barr Virus and Human Papillomavirus-Related Tumors

**AREA STRATEGICA** Oncology

**COORDINATORE:** PALU'

GIORGIO

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.     |          | Classificazione                     | Area Strategica. |
|---------------------|--|----------------------------|----------|----------|-------------------------------------|------------------|
| NET-2011-02348259-5 | Validation of molecular and immunological tests for stratification of patients with HPV-related head and neck and uterine cervix carcinoma | Lombardia                  | Sartori  | Enrico   | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02348259-1 | Identification of biomarkers of disease by an integrated analysis of virus-host interactions in EBV and HPV-related tumors                 | Veneto                     | PALU'    | GIORGIO  | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02348259-2 | Controlling Epstein-Barr Virus (EBV)-associated malignancies by CD4+ T cells   | I. O. V.                   | Rosato   | Antonio  | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02348259-3 | EBV and HPV immune response and virus evolution in patients at high risk for malignancies  | SAN MATTEO                 | BALDANTI | FAUSTO   | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02348259-4 | Advanced immunomonitoring and optimized protocols of adoptive immunotherapy for EBV and HPV-driven tumors                                  | C.R.O. AVIANO              | Dolcetti | Riccardo | Oncology 2 - Translational Clinical | Oncology         |



# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02348283 **TITOLO NETWORK:** Phase I Clinical Trial for the evaluation of decellularized cryopreserved homografts in paediatric and young adult patients: first Italian multicentre study

**AREA STRATEGICA** Metabolism disorders and cardiovascular disease

**COORDINATORE:** GEROSA

**GINO**

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE | P.I.     |                  | Classificazione   | Area Strategica.                                |
|---------------------|---|----------------------------|----------|------------------|---|---|
| NET-2011-02348283-5 | IMMUNOLOGICAL IMPACT AND LONG-TERM FOLLOW UP OF DECELLULARIZED HOMOGRAFTS IN RIGHT VENTRICULAR OUTFLOW TRACT RECONSTRUCTION AND CARDIAC LESION REPAIR | Piemonte                   | Rinaldi  | Mauro            | Surgical Sciences, Biomedical Imaging, and Bioengineering | Metabolism disorders and cardiovascular disease |
| NET-2011-02348283-4 | Implantation and monitoring of a novel decellularized, cryopreserved human allograft in paediatric and young adult cardiac patients                   | OSPEDALE BAMBINO GESU'     | Carotti  | Adriano          | Surgical Sciences, Biomedical Imaging, and Bioengineering | Metabolism disorders and cardiovascular disease |
| NET-2011-02348283-1 | FUNCTIONAL AND IMMUNOLOGICAL EVALUATION OF A NOVEL DECELLULARIZED, CRYOPRESERVED HOMOGRAFT IN PAEDIATRIC AND YOUNG ADULT PATIENTS                     | Veneto                     | GEROSA   | GINO             | Surgical Sciences, Biomedical Imaging, and Bioengineering | Metabolism disorders and cardiovascular disease |
| NET-2011-02348283-2 | Procurement, preparation, implant and clinical follow-up of decellularized cryopreserved homografts   | Lombardia                  | Polvani  | Gianluca         | Surgical Sciences, Biomedical Imaging, and Bioengineering | Metabolism disorders and cardiovascular disease |
| NET-2011-02348283-3 | Procurement, preparation, implantation and clinical follow-up of decellularized cryopreserved homografts  | Emilia-Romagna             | Gargiulo | Gaetano Domenico | Surgical Sciences, Biomedical Imaging, and Bioengineering | Metabolism disorders and cardiovascular disease |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02348337 **TITOLO NETWORK:** Diabetes-related sarcopenia: Potential effects of DDP-4 inhibition in older persons

**AREA STRATEGICA** Metabolism disorders and cardiovascular disease

**COORDINATORE:** Lattanzio

Fabrizia

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.      |                | Classificazione  | Area Strategica.                                |
|---------------------|--|----------------------------|-----------|----------------|--|---|
| NET-2011-02348337-1 | Measurement of total body skeletal muscle and project coordination                       | I.N.R.C.A.                 | Lattanzio | Fabrizia       | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02348337-2 | Geriatric and Health Technology Assessment   | Lazio                      | Bernabei  | Roberto        | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02348337-3 | Clinical Network (Coordination of patient recruitment sites and treatment randomization) | Campania                   | Paolisso  | Giuseppe       | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02348337-4 | Diabetes-related sarcopenia and non-alcoholic fatty liver disease (NAFLD)                | Marche                     | Marzioni  | Marco          | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02348337-5 | Project and Clinical Trial Management  | SAN RAFFAELE PISANA        | Rotiroti  | Domenicantonio | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | Metabolism disorders and cardiovascular disease |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02348477 **TITOLO NETWORK:** Coordinated Research Network for Developing Comprehensive Strategies to Improve the Treatment of KPC-producing *Klebsiella pneumoniae* (KPC-Kp) Infections

**AREA STRATEGICA** Infection and immunity

**COORDINATORE:** VIALE

PIERLUIGI

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE         | P.I.                 | Classificazione                      | Area Strategica.       |
|---------------------|--|------------------------------------|----------------------|--------------------------------------|------------------------|
| NET-2011-02348477-2 | Dual carbapenem therapy for severe infections caused by colistin resistant, KPC producing <i>Klebsiella pneumoniae</i> (KPC-Kp)                        | Lazio                              | Venditti Mario       | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02348477-5 | Epidemiology, microbiology, clinical management and antibiotic stewardship of KPC producing <i>Klebsiella pneumoniae</i> (KPC-Kp) in cancer patients.  | IRCCS AOU San Martino-IST (Genova) | Viscoli Claudio      | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02348477-3 | Risk models for acquisition and mortality of KPC producing <i>Klebsiella pneumoniae</i> (KPC-Kp) infections  | Lazio                              | Tumbarello Mario     | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02348477-1 | Pharmacokinetic/Pharmacodynamic and Toxicodynamic Analysis of Antimicrobial Therapy for KPC producing <i>Klebsiella pneumoniae</i> (KPC-Kp) Infections | Emilia-Romagna                     | VIALE PIERLUIGI      | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02348477-4 | In vitro synergy tests on combinations of antibiotics against colistin-resistant KPC-producing <i>Klebsiella pneumoniae</i>                            | Toscana                            | MENICHETTI FRANCESCO | Infectious Diseases and Microbiology | Infection and immunity |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02348515 **TITOLO NETWORK:** Mechanisms and Clinical Relevance of Blood Pressure Variability in Different Pathological Conditions

**AREA STRATEGICA** Metabolism disorders and cardiovascular disease

**COORDINATORE:** Parati

Gianfranco

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE | P.I.       | Classificazione  | Area Strategica.                        |   |
|---------------------|---|----------------------------|------------|------------------|---|---|
| NET-2011-02348515-1 | Clinical Relevance of Blood Pressure Variability in Arterial Hypertension and Following Stroke  | AUXOLOGICO                 | Parati     | Gianfranco       | Cardiovascular and Respiratory Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02348515-2 | Clinical Relevance of Blood Pressure Variability in Patients with Heart Failure: Correlation with Disease Severity, Influence of Treatment and Breathing-Related Sleep Disorder | MONZINO                    | Agostoni   | Piergiusep<br>e  | Cardiovascular and Respiratory Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02348515-3 | Cardiovascular Risk in Respiratory Diseases: Assessment of the Role of Intermittent and Persistent Hypoxemia on Blood Pressure Variability and Effects of Treatment             | Sicilia                    | Bonsignore | Maria<br>Rosaria | Cardiovascular and Respiratory Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02348515-5 | Assessment of Blood Pressure Variability, Cardiovascular Autonomic Functions and Cerebrovascular Responses in Parkinson Disease with or without Dementia                        | CARLO BESTA                | Albanese   | Alberto          | Cardiovascular and Respiratory Sciences | Metabolism disorders and cardiovascular disease |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02348574 **TITOLO NETWORK:** Network Immunotherapy of Neuroblastoma

**AREA STRATEGICA** Oncology

**COORDINATORE:** Dotti

Gianpietro

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE    | P.I.     |            | Classificazione                     | Area Strategica. |
|---------------------|---|-------------------------------|----------|------------|-------------------------------------|------------------|
| NET-2011-02348574-4 | NK-based therapy for neuroblastoma  | Istituto Superiore di Sanita' | Proietti | Enrico     | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02348574-1 | Immunotherapy of Neuroblastoma using CAR-modified T cells   | OSPEDALE BAMBINO GESU'        | Dotti    | Gianpietro | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02348574-2 | GD2-CAR treated neuroblastoma patients: impact on tumor microenvironment and immune and molecular monitoring. | GASLINI                       | Pistoia  | Vito       | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02348574-5 | Expansion and activation of Natural Killer (NK) cells and recognition of Neuroblastoma (NB) targets           | Lazio                         | Foà      | Roberto    | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02348574-3 | Immunotherapy and specific immunity in neuroblastoma  | ISTITUTO TUMORI MILANO        | Luksch   | Roberto    | Oncology 2 - Translational Clinical | Oncology         |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02348587 **TITOLO NETWORK:** Bridging Advanced Technologies to Neurorehabilitation and Everyday Life: An Italian Network Project Evaluating the Efficacy, Feasibility and Transferability into the Health System of Hi-tech Rehabilitation Procedures in Patients With Acquired and Congenit

**AREA STRATEGICA** Neurological diseases

**COORDINATORE:** Smania

Nicola

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE | P.I.      | Classificazione | Area Strategica.                                    |                       |
|---------------------|---|----------------------------|-----------|-----------------|---|-----------------------|
| NET-2011-02348587-1 | Comparing end-effector and exoskeleton devices for gait training in patients with chronic stroke: a randomized controlled single blind trial. | Veneto                     | Smania    | Nicola          | Emerging Technologies and Training in Neurosciences | Neurological diseases |
| NET-2011-02348587-2 | Robot-mediated therapy for upper-limb motor recovery in subacute and chronic stroke patients.   | Lombardia                  | MOLTENI   | FRANCO          | Emerging Technologies and Training in Neurosciences | Neurological diseases |
| NET-2011-02348587-3 | Robot-mediated rehabilitation for motor recovery in acquired brain injury   | Toscana                    | Posteraro | Federico        | Emerging Technologies and Training in Neurosciences | Neurological diseases |
| NET-2011-02348587-4 | Robotic rehabilitation of upper and lower limb in children with motor disorders   | OSPEDALE BAMBINO GESU'     | Castelli  | Enrico          | Emerging Technologies and Training in Neurosciences | Neurological diseases |
| NET-2011-02348587-5 | Feasibility, sustainability and efficacy of different Telerehabilitation systems to support an Italian Network of Telerehabilitation          | S.CAMILLO                  | Tonin     | Paolo           | Emerging Technologies and Training in Neurosciences | Neurological diseases |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02348651 **TITOLO NETWORK:** Transplant of aged or stunned donor hearts rescued by pharmacological stress echocardiography

**AREA STRATEGICA** Metabolism disorders and cardiovascular disease

**COORDINATORE:** Nanni Costa

**Alessandro**

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE    | P.I.        |            | Classificazione                       | Area Strategica.                                |
|---------------------|--|-------------------------------|-------------|------------|---------------------------------------|---|
| NET-2011-02348651-5 | Clinical assessment and follow-up of recipients of aged and/or stunned donor hearts  | Sicilia                       | Felis       | Salvatore  | Healthcare Delivery and Methodologies | Metabolism disorders and cardiovascular disease |
| NET-2011-02348651-1 | Organization and management of the activities of heart donation, procurement and transplants throughout Italy                  | Istituto Superiore di Sanita' | Nanni Costa | Alessandro | Healthcare Delivery and Methodologies | Metabolism disorders and cardiovascular disease |
| NET-2011-02348651-2 | Recovery to heart donation of donor hearts with neurogenic stunning identified as eligible by stress echo viability assessment | Emilia-Romagna                | Marinelli   | Giuseppe   | Healthcare Delivery and Methodologies | Metabolism disorders and cardiovascular disease |
| NET-2011-02348651-3 | Advanced Heart Failure Treatment Program   | Toscana                       | MACCHERINI  | MASSIMO    | Healthcare Delivery and Methodologies | Metabolism disorders and cardiovascular disease |
| NET-2011-02348651-4 | Stress echo vs Coronary Angiography in Selecting Donor Hearts  | Lombardia                     | Moreo       | Antonella  | Healthcare Delivery and Methodologies | Metabolism disorders and cardiovascular disease |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-0234868 **TITOLO NETWORK:** **Insulin resistance and obesity comorbidities in childhood: a multidisciplinary approach to investigate the mechanisms involved and new targets for treatment.**

**AREA STRATEGICA** **Metabolism disorders and cardiovascular disease**

**COORDINATORE:** **MAFFEIS**

**CLAUDIO**

## WORKING PACKAGE

| <i>CODICE WP</i>    | <i>PROGETTO</i>   | <i>DESTINATARIO ISTITUZIONALE</i> | <i>P.I.</i>         | <i>Classificazione</i> | <i>Area Strategica.</i>  |   |
|---------------------|---|-----------------------------------|---------------------|------------------------|--|---|
| NET-2011-02348689-5 | Insulin resistance induce vascular and cardiac damages trough HMGB1 activity on AMPK/mTOR pathway   | Puglia                            | Pettoello Mantovani | Massimo                | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02348689-4 | Bisphenol A an endocrine disruptor associated with childhood obesity and insulin resistance   | Campania                          | PERRONE             | LAURA                  | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02348689-3 | Role and usefulness of specific biochemical measurements in insulin-resistance and hypertension in childhood obesity  | Emilia-Romagna                    | bernasconi          | sergio                 | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02348689-1 | INSULIN RESISTANCE AND SKELETAL MUSCLE METABOLISM IN OBESE ADOLESCENTS: ANALYSIS OF GENE EXPRESSION IN THE SKELETAL MUSCLE AND RELATIONSHIP WITH THE MAXIMAL CARDIORESPIRATORY EFFICIENCY, ADIPOSITY AND BODY FAT DISTRIBUTION. | Veneto                            | MAFFEIS             | CLAUDIO                | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02348689-2 | A translational approach to investigate the biomolecular role of Vitamin D in pediatric obesity and insulin resistance  | Piemonte                          | Bona                | Gianni                 | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | Metabolism disorders and cardiovascular disease |



# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02348738 **TITOLO NETWORK:** Very rare tumors in pediatric age: the TREP (Tumori Rari in Età Pediatrica) project

**AREA STRATEGICA** Oncology

**COORDINATORE:** Ferrari

**Andrea**

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.      |         | Classificazione                     | Area Strategica. |
|---------------------|--|----------------------------|-----------|---------|-------------------------------------|------------------|
| NET-2011-02348738-1 | Development diagnostic and therapeutic guidelines and biological studies | ISTITUTO TUMORI MILANO     | Ferrari   | Andrea  | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02348738-2 | Data management, training and dissemination                              | Veneto                     | Bisogno   | Gianni  | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02348738-3 | Genetic studies in rare pediatric tumors                                 | Lombardia                  | Selicorni | Angelo  | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02348738-4 | Clinical studies on thyroid cancers                                      | Toscana                    | Spinelli  | Claudio | Oncology 2 - Translational Clinical | Oncology         |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02348828 **TITOLO NETWORK:** Integrating biomolecular information as "biomarkers codes" to monitor treatment response and patient outcome

**AREA STRATEGICA** Oncology

**COORDINATORE:** PIEROTTI

**MARCO  
ALESSANDRO**

## WORKING PACKAGE

| <i>CODICE WP</i>    | <i>PROGETTO</i>   | <i>DESTINATARIO ISTITUZIONALE</i> | <i>P.I.</i> | <i>Classificazione</i> | <i>Area Strategica.</i>             |          |
|---------------------|---|-----------------------------------|-------------|------------------------|-------------------------------------|----------|
| NET-2011-02348828-5 | Innovative signaling mapping for therapy personalization in breast and colorectal cancer  | Istituto Superiore di Sanita'     | biffoni     | mauro                  | Oncology 2 - Translational Clinical | Oncology |
| NET-2011-02348828-4 | RECOMBINANT ANTIBODY SCREENING PLATFORM   | I.E.O.                            | Massa       | Paul Edward            | Oncology 2 - Translational Clinical | Oncology |
| NET-2011-02348828-2 | IDENTIFICATION OF PREDICTIVE BIOMARKERS IN LOCALLY ADVANCED AND METASTATIC TUMORS USING HIGH-THROUGHPUT PHOSPHOPROTEOMIC ANALYSIS             | C.R.O. AVIANO                     | De Paoli    | Paolo                  | Oncology 2 - Translational Clinical | Oncology |
| NET-2011-02348828-1 | NON-INVASIVE DISCOVERY OF CANCER DNA ALTERATIONS AND MICRORNA PROFILES AS "BIOMARKER CODES" TO MONITOR TREATMENT RESPONSE AND PATIENT OUTCOME | ISTITUTO TUMORI MILANO            | Pierotti    | Marco A.               | Oncology 2 - Translational Clinical | Oncology |
| NET-2011-02348828-3 | EXOSOME MIRNAS AS BIOMARKERS OF ADVANCED TUMORS   | REGINA ELENA                      | Blandino    | Giovanni               | Oncology 2 - Translational Clinical | Oncology |

## BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-0234884 **TITOLO NETWORK:** DAPHNE Project: Drugs' adherence and Appropriate prescriptions through a PHarmacovigilance computerized NETwork

**AREA STRATEGICA** Metabolism disorders and cardiovascular disease

**COORDINATORE:** Mugelli

**Alessandro**

### WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.      | Classificazione | Area Strategica.                     |   |
|---------------------|--|----------------------------|-----------|-----------------|--------------------------------------|---|
| NET-2011-02348849-1 | DAPHNE Project. Realization of a pharmacovigilance computerized network: data management, informatics infrastructure and system testing. | Toscana                    | Mugelli   | Alessandro      | Risk, Prevention and Health Behavior | Metabolism disorders and cardiovascular disease |
| NET-2011-02348849-2 | DAPHNE Project. Implementation, integration and testing of a semi-automatic pharmacovigilance system for ADR reporting.                  | Campania                   | Berrino   | Liberato        | Risk, Prevention and Health Behavior | Metabolism disorders and cardiovascular disease |
| NET-2011-02348849-3 | DAPHNE Project. Application and testing of a semi-automatic system for cardiovascular drugs vigilance and prescription appropriateness.  | DON GNOCCHI                | Calabrese | Elena Sabatina  | Risk, Prevention and Health Behavior | Metabolism disorders and cardiovascular disease |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02348901 **TITOLO NETWORK:** The added value of a national network of population-based registries for the study of the genetic, epigenetic, biochemical and clinical markers of ALS and for the assessment of the quality of the diagnosis and management of the disease

**AREA STRATEGICA** Neurological diseases

**COORDINATORE:** Ferrarese

Carlo

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.       |           | Classificazione                           | Area Strategica.      |
|---------------------|--|----------------------------|------------|-----------|---|-----------------------|
| NET-2011-02348901-1 | Identification of clinical and epigenetic determinants of phenotypic variability in ALS  | Lombardia                  | Ferrarese  | Carlo     | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02348901-2 | Quality control of the ALS diagnosis and assessment of patients; genetic background  | Piemonte                   | Calvo      | Andrea    | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02348901-3 | Prevalence, incidence, risk factors and plasma biomarkers of cognitive impairment and fronto temporal dementia in a population-based study of newly diagnosed ALS patients | Puglia                     | Logroscino | Giancarlo | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02348901-4 | Prospective cohort study on the use and effects of the European guidelines on the outcome of ALS   | Lombardia                  | Corbo      | Massimo   | Brain Disorders and Clinical Neuroscience | Neurological diseases |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-0234896 **TITOLO NETWORK:** **Toward tuberculosis elimination: improving tools for tuberculosis management in a low incidence country**

**AREA STRATEGICA** Infection and immunity

**COORDINATORE:** Ippolito

Giuseppe

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE    | P.I.       |                   | Classificazione                      | Area Strategica.       |
|---------------------|---|-------------------------------|------------|-------------------|--------------------------------------|------------------------|
| NET-2011-02348960-3 | Ensuring adequate response to M/XDR-TB through improved clinical networking   | MAUGERI                       | Migliori   | Giovanni Battista | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02348960-4 | Molecular characterization of drug-resistant Mycobacterium tuberculosis strains in Italy and creation of a centralized database | Istituto Superiore di Sanita' | Fattorini  | Lanfranco         | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02348960-2 | Rethinking the diagnostic algorithm for tuberculosis: a key role for molecular assays   | SAN RAFFAELE MILANO           | Cirillo    | Daniela           | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02348960-1 | Development and validation of new biomarkers for tuberculosis   | SPALLANZANI                   | Ippolito   | Giuseppe          | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02348960-5 | Role of meropenem in the treatment of MDR/XDR-tuberculosis: an early bactericidal activity study                                | Lombardia                     | de lorenzo | saverio           | Infectious Diseases and Microbiology | Infection and immunity |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-0234900 **TITOLO NETWORK:** Prevention and treatment of community acquired and nosocomial sepsis: implementation of a national network of pediatric intensive care units and development of bundles of care

**AREA STRATEGICA** Infection and immunity

**COORDINATORE:** wolfler

andrea michele

## WORKING PACKAGE

| <i>CODICE WP</i>    | <i>PROGETTO</i>  | <i>DESTINATARIO ISTITUZIONALE</i> | <i>P.I.</i> | <i>Classificazione</i> | <i>Area Strategica.</i>              |                        |
|---------------------|--|-----------------------------------|-------------|------------------------|--------------------------------------|------------------------|
| NET-2011-02349004-1 | Assessment and optimization of mortality prediction tool and development of quality indexes in PICU  | Lombardia                         | wolfler     | andrea michele         | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02349004-2 | Monitoring and reduction of nosocomial infection in PICU: development of an interventional bundle of care to prevent nosocomial infections.  | MAGGIORE                          | Calderini   | Edoardo Luigi          | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02349004-3 | Implementation of guidelines for septic shock treatment on PICU: application of six time-dependent variables and monitorization of adherence to early goal directed therapy (EGDT) | Lazio                             | Conti       | Giorgio                | Infectious Diseases and Microbiology | Infection and immunity |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02349033 **TITOLO NETWORK:** Safe surgery in patients with cancer and vascular diseases: evaluating the impact of national recommendations

**AREA STRATEGICA** Oncology

**COORDINATORE:** rodella

stefania

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE | P.I.              | Classificazione                       | Area Strategica. |
|---------------------|---|----------------------------|-------------------|---------------------------------------|------------------|
| NET-2011-02349033-1 | Safe surgery in patients with cancer and vascular diseases: evaluating the contribution of a regional database to the accurate measurement of the compliance to the SSCL.   | Emilia-Romagna             | rodella stefania  | Healthcare Delivery and Methodologies | Oncology         |
| NET-2011-02349033-2 | Safe surgery in patients with cancer and vascular diseases: evaluating the role of an excellence accreditation process in extending compliance to national recommendations. | Friuli-Venezia Giulia      | Brusaferro Silvio | Healthcare Delivery and Methodologies | Oncology         |
| NET-2011-02349033-3 | Safe surgery in patients with cancer and vascular diseases: evaluating the role of a regional education process   | Veneto                     | Saia Mario        | Healthcare Delivery and Methodologies | Oncology         |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-0234904 **TITOLO NETWORK:** Innovative therapeutic strategies to counteract human glioblastoma radio- and chemoresistance

**AREA STRATEGICA** Oncology

**COORDINATORE:** Miracco

Clelia

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.        | Classificazione                           | Area Strategica.                          |          |
|---------------------|--|----------------------------|-------------|---|---|----------|
| NET-2011-02349044-4 | An integrated epigenetic and proteomic approach for studying the molecular basis of human glioblastoma   | Campania                   | DI DOMENICO | Brain Disorders and Clinical Neuroscience | Oncology                                  |          |
| NET-2011-02349044-1 | Clinical implications of the autophagic status in human glioblastoma and its in vitro modulation as a strategy to induce tumor cell radiosensitization and death | Toscana                    | Miracco     | Clelia                                    | Brain Disorders and Clinical Neuroscience | Oncology |
| NET-2011-02349044-2 | Understanding the key molecular pathways and the mechanisms of acquired radioresistance in glioblastoma  | Lazio                      | TOMBOLINI   | VINCENZO                                  | Brain Disorders and Clinical Neuroscience | Oncology |
| NET-2011-02349044-3 | Exploiting Glioblastoma molecular background for sensitizing tumor cells to chemo- and radiotherapy  | Abruzzo                    | Galzio      | Renato                                    | Brain Disorders and Clinical Neuroscience | Oncology |



## BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-0234909 **TITOLO NETWORK:** Web-based technology. A strategy to address the needs of patients with metabolic disorders and improve their participation to educational programs in different settings

**AREA STRATEGICA** Metabolism disorders and cardiovascular disease

**COORDINATORE:** Marchesini Giulio  
Reggiani

### WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.                | Classificazione | Area Strategica.   |   |
|---------------------|--|----------------------------|---------------------|-----------------|--|---|
| NET-2011-02349098-4 | Development of specific and proper platforms, technology tools and teaching interactive web-based methodologies for improvong healthy lifestyles | Abruzzo                    | Vitacolonna         | Ester           | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02349098-3 | Development of the nutritional part of the web-based intervention, to implement healthy diet in subjects with type 2 diabetes.                   | Campania                   | Rivellese           | Angela Albarosa | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02349098-2 | Motivational intervention and implementation of physical activity  | Umbria                     | De Feo              | Pierpaolo       | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02349098-1 | Exploiting a web-based educational program with the use of web 2.0 tecnology   | Emilia-Romagna             | Marchesini Reggiani | Giulio          | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | Metabolism disorders and cardiovascular disease |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02349158 **TITOLO NETWORK:** Service organization network model: early identification, clinical course and treatment, for autism spectrum disorders

**AREA STRATEGICA** Neurological diseases

**COORDINATORE:** Molteni

**Massimo**

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE    | P.I.      | Classificazione | Area Strategica.                       |                       |
|---------------------|---|-------------------------------|-----------|-----------------|--|-----------------------|
| NET-2011-02349158-1 | Early short behavioural intervention: a sustainable health care model for ASD children  | MEDEA                         | Molteni   | Massimo         | Biobehavioral and Behavioral Processes | Neurological diseases |
| NET-2011-02349158-2 | Management of people with autism spectrum disorders (ASD): the point on service provision and implication for future public health strategy in Italy                        | Istituto Superiore di Sanita' | Chiarotti | Flavia          | Biobehavioral and Behavioral Processes | Neurological diseases |
| NET-2011-02349158-3 | Autistic Spectrum Disorders, dietary patterns, nutrient intake and effects of docosahexaenoic acid supplementation  | MAGGIORE                      | Agostoni  | Carlo Virginio  | Biobehavioral and Behavioral Processes | Neurological diseases |
| NET-2011-02349158-4 | Therapy optimisation in autism spectrum disorders (ASD): a combined pharmacokinetic, pharmacogenetic and pharmacovigilance approach to enhance clinical efficacy and safety | Lombardia                     | Clementi  | Emilio          | Biobehavioral and Behavioral Processes | Neurological diseases |
| NET-2011-02349158-5 | Action of Conventional treatments on developmental Trajectories in Autism (ACTA)  | STELLA MARIS                  | Muratori  | Filippo         | Biobehavioral and Behavioral Processes | Neurological diseases |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02349374 **TITOLO NETWORK:** Hepatocellular carcinoma in cirrhotic and non-cirrhotic patients with Non Alcoholic Steato-Hepatitis (NASH)

**AREA STRATEGICA** Oncology

**COORDINATORE:** Bugianesi

Elisabetta

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.             |            | Classificazione                          | Area Strategica. |
|---------------------|--|----------------------------|------------------|------------|--|------------------|
| NET-2011-02349374-4 | Prevalence and molecular characterization of occult hepatitis B virus infection in cirrhotic and non-cirrhotic NASH-patients with hepatocellular carcinoma | Sicilia                    | Raimondo         | Giovanni   | Digestive, Kidney and Urological Systems | Oncology         |
| NET-2011-02349374-1 | Hepatocellular carcinoma in cirrhotic and non-cirrhotic NASH patients: a translational approach.   | Piemonte                   | Bugianesi        | Elisabetta | Digestive, Kidney and Urological Systems | Oncology         |
| NET-2011-02349374-2 | Immune regulation and HCC development in experimental fatty liver disease  | Marche                     | SVEGLIATI BARONI | GIANLUCA   | Digestive, Kidney and Urological Systems | Oncology         |
| NET-2011-02349374-3 | Hepatocellular carcinoma in cirrhotic and non-cirrhotic NASH patients: searching for diagnostic and prognostic biomarkers                                  | Emilia-Romagna             | Bellentani       | Stefano    | Digestive, Kidney and Urological Systems | Oncology         |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02349384 **TITOLO NETWORK:** The MITO clinical and traslational project: tailoring first line therapy based on biological evidences

**AREA STRATEGICA** Oncology

**COORDINATORE:** Pignata

**Sandro**

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE | P.I.        |         | Classificazione                     | Area Strategica. |
|---------------------|---|----------------------------|-------------|---------|-------------------------------------|------------------|
| NET-2011-02349384-4 | Predictive markers of response to antangiogenic therapy in epithelial ovarian cancer  | I. O. V.                   | Indraccolo  | Stefano | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02349384-3 | Prediction of response to therapy in epithelial ovarian cancer: development of new predictor(s) by validation and refinement of already defined markers | ISTITUTO TUMORI MILANO     | Canevari    | Silvana | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02349384-1 | Coordination of the clinical trials, management of biological samples, identification and validation of prognostic factors                              | PASCALE                    | Pignata     | Sandro  | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02349384-2 | Biomarkers to Improve Platinum response in Ovarian Cancer patients  | C.R.O. AVIANO              | Baldassarre | Gustavo | Oncology 2 - Translational Clinical | Oncology         |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-0234940 **TITOLO NETWORK:** An integrated approach to asbestos related diseases in Italy

**AREA STRATEGICA** Diseases of environmental origin, with reference also to the workplace

**COORDINATORE:** Magnani

Corrado

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.                     | Classificazione                      | Area Strategica.   |
|---------------------|--|----------------------------|--------------------------|--------------------------------------|--|
| NET-2011-02349404-1 | Gene - asbestos interaction in the causation of Malignant Mesothelioma. Epidemiological case-control study and biobank.  | Piemonte                   | Magnani<br>Corrado       | Population Sciences and Epidemiology | Diseases of environmental origin, with reference also to the workplace |
| NET-2011-02349404-2 | Epidemiology of asbestos related diseases in Italy: current magnitude, predictions and public health policies impact.  | INAIL                      | Marinaccio<br>Alessandro | Population Sciences and Epidemiology | Diseases of environmental origin, with reference also to the workplace |
| NET-2011-02349404-3 | Set up of a national protocol of post-occupational health surveillance, and cost analysis of assessing lung burden of asbestos in lung cancer cases  | Veneto                     | Mastrangelo<br>Giuseppe  | Population Sciences and Epidemiology | Diseases of environmental origin, with reference also to the workplace |
| NET-2011-02349404-4 | Lung cancer, mesothelioma and other malignancies among subjects who have been occupationally exposed to asbestos in Italy: rates, temporal pattern, variation in risk after exposure cessation, compensation | Veneto                     | merler<br>enzo           | Population Sciences and Epidemiology | Diseases of environmental origin, with reference also to the workplace |
| NET-2011-02349404-5 | Early diagnosis of lung cancer in subjects exposed to asbestos: effectiveness and impact in practice   | Toscana                    | Paci<br>Eugenio          | Population Sciences and Epidemiology | Diseases of environmental origin, with reference also to the workplace |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02349594 **TITOLO NETWORK:** **Toward an Italian Stroke Network: organizational models, process indicators and outcome predictors**

**AREA STRATEGICA** **Neurological diseases**

**COORDINATORE:** **MICIELI**

**GIUSEPPE**

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.      |          | Classificazione                       | Area Strategica.      |
|---------------------|--|----------------------------|-----------|----------|---------------------------------------|-----------------------|
| NET-2011-02349594-2 | Toward an Italian Stroke Network: organizational models, process indicators and outcome predictors   | Emilia-Romagna             | GUIDETTI  | DONATA   | Healthcare Delivery and Methodologies | Neurological diseases |
| NET-2011-02349594-5 | Explorative prospective study on the applicability and impact on outcomes of a web-based Italian Stroke Network registry                                 | Veneto                     | Giometto  | Bruno    | Healthcare Delivery and Methodologies | Neurological diseases |
| NET-2011-02349594-1 | Toward an Italian Stroke Network: definition of the structural key elements of the pre-hospital and stroke-hospital phases of the Italian Stroke Network | MONDINO                    | Micieli   | Giuseppe | Healthcare Delivery and Methodologies | Neurological diseases |
| NET-2011-02349594-3 | Toward an Italian Stroke Network: formalization and implementation of care protocols for TIA, acute ischemic stroke and intracerebral hemorrhage         | SANTA LUCIA                | Stanzione | Paolo    | Healthcare Delivery and Methodologies | Neurological diseases |
| NET-2011-02349594-4 | Toward an Italian Stroke Network: definition of Stroke performance measures  | Lazio                      | Toni      | Danilo   | Healthcare Delivery and Methodologies | Neurological diseases |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02349743 **TITOLO NETWORK:** Diagnostic, prognostic and therapeutic tools for the management of colorectal cancer.

**AREA STRATEGICA** Oncology

**COORDINATORE:** Nitti

Donato

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE        | P.I.       |           | Classificazione                        | Area Strategica. |
|---------------------|---|-----------------------------------|------------|-----------|--|------------------|
| NET-2011-02349743-1 | Molecular determinants of early detection, and tumour resistance to radio/chemotherapies .<br>Biobanking support for WPs.               | Veneto                            | Nitti      | Donato    | Oncology 2 - Translational<br>Clinical | Oncology         |
| NET-2011-02349743-2 | Natural history of colorectal cancer: early diagnosis of pre/neoplastic lesions and biomolecular mechanisms of metastatic dissemination | Istituto Scientifico<br>Romagnolo | Amadori    | Dino      | Oncology 2 - Translational<br>Clinical | Oncology         |
| NET-2011-02349743-3 | Strategies for early detection and therapeutic targeting of colon cancer stem cells and of circulating tumor cells                      | SDN                               | Salvatore  | Francesco | Oncology 2 - Translational<br>Clinical | Oncology         |
| NET-2011-02349743-5 | Multi-Targeting and Multi-Therapy Strategies for CRC Management   | Veneto                            | Colombatti | Marco     | Oncology 2 - Translational<br>Clinical | Oncology         |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02349753 **TITOLO NETWORK:** Innovative cancer biobanks for personalized medicine development.

**AREA STRATEGICA** Oncology

**COORDINATORE:** Paradiso

Angelo Virgilio

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE    | P.I.          | Classificazione | Area Strategica.                    |          |
|---------------------|---|-------------------------------|---------------|-----------------|-------------------------------------|----------|
| NET-2011-02349753-4 | Cancer Stem Cell Biobank: innovative tool for preclinical model setting   | Istituto Superiore di Sanita' | Ricci Vitiani | Lucia           | Oncology 2 - Translational Clinical | Oncology |
| NET-2011-02349753-1 | BiobankCancer Biobank development for high risk subjects for genetic and environmental factors  | ONCOLOGICO DI BARI            | Paradiso      | Angelo Virgilio | Oncology 2 - Translational Clinical | Oncology |
| NET-2011-02349753-2 | Biobank development for liquid biopsies: pre-processing and analytical procedures for microRNA, proteomics and metabolomics studies                                       | ISTITUTO TUMORI MILANO        | Daidone       | Maria Grazia    | Oncology 2 - Translational Clinical | Oncology |
| NET-2011-02349753-3 | Innovative Cancer Biobanks for Personalized Medicine Development: human tissue Xenotransplantation-based mouse model for molecular definition for Invasion and Metastases | I.E.O.                        | BONIZZI       | GIUSEPPIN A     | Oncology 2 - Translational Clinical | Oncology |



# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02349776 **TITOLO NETWORK:** Development of a mesenchymal stem cells-driven bone marrow microenvironment supporting haematopoiesis

**AREA STRATEGICA** The new biotechnologies

**COORDINATORE:** Cancedda

Ranieri

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE         | P.I.     |              | Classificazione | Area Strategica.        |
|---------------------|---|------------------------------------|----------|--------------|-----------------|-------------------------|
| NET-2011-02349776-5 | Elucidating the role of humanized stem cell niche in hematological disorders: from biology to therapeutic application                         | Lombardia                          | Biondi   | Andrea       | Cell Biology    | The new biotechnologies |
| NET-2011-02349776-4 | Elucidating the physiology of the human hematopoietic niche through a novel in vivo model in the mouse  | Lazio                              | BIANCO   | PAOLO        | Cell Biology    | The new biotechnologies |
| NET-2011-02349776-3 | Unraveling qualitative and quantitative differences of the secretome produced by hypoxic and normoxic human bone marrow derived MSC cultures. | Sicilia                            | GAETANI  | MASSIMILIANO | Cell Biology    | The new biotechnologies |
| NET-2011-02349776-1 | Generation of a humanized mouse model and development of an artificial bone marrow microenvironment supporting hematopoiesis.                 | IRCCS AOU San Martino-IST (Genova) | Cancedda | Ranieri      | Cell Biology    | The new biotechnologies |
| NET-2011-02349776-2 | Functional characterization of human Mesenchymal Stem Cells supporting intra-bone haematopoiesis under normoxic and hypoxic conditions.       | Lombardia                          | Russo    | Domenico     | Cell Biology    | The new biotechnologies |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-0234984 **TITOLO NETWORK:** ART simplification after therapeutic immunization with HIV-TAT: a phase II clinical trial

**AREA STRATEGICA** Infection and immunity

**COORDINATORE:** Ensoli

Barbara

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE    | P.I.                | Classificazione           | Area Strategica.       |
|---------------------|--|-------------------------------|---------------------|---------------------------|------------------------|
| NET-2011-02349844-1 | Project coordination and clinical trial management and analysis                    | Istituto Superiore di Sanita' | Ensoli<br>Barbara   | AIDS and Related Research | Infection and immunity |
| NET-2011-02349844-2 | Conduction of a phase II clinical trial with HIV-TAT (clinical site coordinator)   | SPALLANZANI                   | Antinori<br>Andrea  | AIDS and Related Research | Infection and immunity |
| NET-2011-02349844-3 | Conduction of a phase II clinical trial with HIV-TAT                               | Lazio                         | Andreoni<br>Massimo | AIDS and Related Research | Infection and immunity |
| NET-2011-02349844-4 | Centralized laboratory for clinical trial virological and immunological assessment | SAN GALLICANO                 | Ensoli<br>Fabrizio  | AIDS and Related Research | Infection and immunity |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02349942 **TITOLO NETWORK:** DEVELOPMENT OF AN ITALIAN NETWORK TO OPTIMIZE CLINICAL MANAGEMENT AND RESOURCE USE IN MYELODYSPLASTIC SYNDROMES

**AREA STRATEGICA** Oncology

**COORDINATORE:** Musto

Pellegrino

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE         | P.I.     | Classificazione | Area Strategica.                      |          |
|---------------------|---|------------------------------------|----------|-----------------|---------------------------------------|----------|
| NET-2011-02349942-1 | A REGISTRY-BASED APPROACH TO EVALUATE CLINICAL AND PHARMACO-ECONOMIC DATA IN MYELODYSPLASTIC SYNDROMES  | CROB                               | Musto    | Pellegrino      | Healthcare Delivery and Methodologies | Oncology |
| NET-2011-02349942-5 | IDENTIFICATION OF BIOMARKERS PREDICTING HEMOPOIETIC RESPONSE TO IRON-CHELATION THERAPY IN PATIENTS WITH MYELODYSPLASTIC SYNDROMES   | Piemonte                           | Cilloni  | Daniela         | Healthcare Delivery and Methodologies | Oncology |
| NET-2011-02349942-4 | MECHANISMS OF CELLULAR RESISTANCE TO AZACITIDINE  | Toscana                            | SANTINI  | VALERIA         | Healthcare Delivery and Methodologies | Oncology |
| NET-2011-02349942-2 | EVALUATION OF APPROPRIATENESS AND QUALITY OF DIAGNOSTIC PROCEDURES OF FISM AND GROM ITALIAN REGISTRIES FOR AN HARMONIZED STRATIFICATION OF ITALIAN PATIENTS WITH MYELODYPLASTIC SYNDROMES | Lazio                              | Zini     | Gina            | Healthcare Delivery and Methodologies | Oncology |
| NET-2011-02349942-3 | PROGNOSTIC ROLE OF CO-MORBIDITIES IN MYELODYSPLASTIC SYNDROMES: PROSPECTIVE EVALUATION OF THE EFFECTS OF THERAPY ON HEART AND LIVER FUNCTION  | IRCCS AOU San Martino-IST (Genova) | Balleari | Enrico          | Healthcare Delivery and Methodologies | Oncology |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02350061 **TITOLO NETWORK:** Study of the Immunogenicity of Biological Agents in a large cohort of patients with immuno-mediated diseases: a more appropriate therapeutical strategies by analysing its correlation with loss of response and adverse events to the drugs.

**AREA STRATEGICA** Infection and immunity

**COORDINATORE:** Maggi

Enrico

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE | P.I.        | Classificazione | Area Strategica. |                        |
|---------------------|---|----------------------------|-------------|-----------------|------------------|------------------------|
| NET-2011-02350061-1 | Retrospective and prospective study on the immunogenicity towards Biological Agents in patients with Systemic Vasculites and Neurodegenerative disorders: Assays to monitor the humoral and cellular response and develop of a database and a biobank for the | Toscana                    | Maggi       | Enrico          | Immunology       | Infection and immunity |
| NET-2011-02350061-2 | Retrospective and prospective study on the immunogenicity towards Biological Agents in patients with Rheumatic disorders.   | Lazio                      | Romano      | Antonino        | Immunology       | Infection and immunity |
| NET-2011-02350061-3 | Retrospective and prospective study on the immunogenicity towards Biological Agents in patients with Inflammatory Bowel diseases, Oncohematological diseases and Rheumatoid Arthritis.  | Marche                     | Bilò        | Maria Beatrice  | Immunology       | Infection and immunity |
| NET-2011-02350061-4 | Retrospective and prospective study on the immunogenicity towards Biological Agents in patients with Skin Chronic Diseases and Neurodegenerative disorders  | Liguria                    | passalacqua | giovanni        | Immunology       | Infection and immunity |
| NET-2011-02350061-5 | Retrospective and prospective study on the immunogenicity towards Biological Agents in patients with Inflammatory Bowel Diseases and Paediatric Rheumatic disorders   | Campania                   | Triggiani   | Massimo         | Immunology       | Infection and immunity |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-0235006 **TITOLO NETWORK:** Development of innovative diagnostic and therapeutic approaches for primary immunodeficiencies.

**AREA STRATEGICA** The new biotechnologies

**COORDINATORE:** Aiuti

**Alessandro**

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE    | P.I.     |            | Classificazione             | Area Strategica.        |
|---------------------|--|-------------------------------|----------|------------|-----------------------------|-------------------------|
| NET-2011-02350069-4 | Novel approaches for newborn screening of primary immunodeficiencies   | Toscana                       | Azzari   | Chiara     | Genes, Genomes and Genetics | The new biotechnologies |
| NET-2011-02350069-1 | New strategies for gene therapy of primary immunodeficiencies using regulated lentiviral vectors and gene targeting approaches                                   | SAN RAFFAELE MILANO           | Aiuti    | Alessandro | Genes, Genomes and Genetics | The new biotechnologies |
| NET-2011-02350069-2 | Advanced genomics for PID and characterization of combined immunodeficiencies  | OSPEDALE BAMBINO GESU'        | Cancrini | Caterina   | Genes, Genomes and Genetics | The new biotechnologies |
| NET-2011-02350069-3 | National registry of combined immunodeficiency (CID) and severe combined immunodeficiency (SCID): from epidemiological studies to genotype/phenotype correlation | Istituto Superiore di Sanita' | Taruscio | Domenica   | Genes, Genomes and Genetics | The new biotechnologies |

## BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02350114 **TITOLO NETWORK:** Establishment of a clinical network and of a multi-center registry to evaluate the real role of the cytoreductive surgery and hyperthermic intraperitoneal chemotherapy in the treatment of peritoneal malignancies.

**AREA STRATEGICA** Oncology

**COORDINATORE:** Macrì

**Antonio**

### WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.                | Classificazione   | Area Strategica. |
|---------------------|--|----------------------------|---------------------|---|------------------|
| NET-2011-02350114-5 | Establishment of a clinical network and of a multi-center registry to evaluate the real role of the cytoreductive surgery and hyperthermic intraperitoneal chemotherapy in the treatment of peritoneal malignancies. | Lazio                      | sammartino paolo    | Surgical Sciences, Biomedical Imaging, and Bioengineering | Oncology         |
| NET-2011-02350114-4 | Establishment of a clinical network and of a multi-center registry to evaluate the real role of the cytoreductive surgery and hyperthermic intraperitoneal chemotherapy in the treatment of peritoneal malignancies. | I. O. V.                   | Sommariva Antonio   | Surgical Sciences, Biomedical Imaging, and Bioengineering | Oncology         |
| NET-2011-02350114-3 | Establishment of a clinical network and of a multi-center registry to evaluate the real role of the cytoreductive surgery and hyperthermic intraperitoneal chemotherapy in the treatment of peritoneal malignancies. | Veneto                     | de Manzoni Giovanni | Surgical Sciences, Biomedical Imaging, and Bioengineering | Oncology         |
| NET-2011-02350114-1 | Establishment of a clinical network and of a multi-center registry to evaluate the real role of the cytoreductive surgery and hyperthermic intraperitoneal chemotherapy in the treatment of peritoneal malignancies. | Sicilia                    | Macrì Antonio       | Surgical Sciences, Biomedical Imaging, and Bioengineering | Oncology         |

## BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

|                     |  |         |          |         |   |          |
|---------------------|--|---------|----------|---------|---|----------|
| NET-2011-02350114-2 | Establishment of a clinical network and of a multi-center registry to evaluate the real role of the cytoreductive surgery and hyperthermic intraperitoneal chemotherapy in the treatment of peritoneal malignancies. | Toscana | MARRELLI | DANIELE | Surgical Sciences, Biomedical Imaging, and Bioengineering | Oncology |
|---------------------|--|---------|----------|---------|---|----------|

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02350269 **TITOLO NETWORK:** **Hormone determination in the Health Care System: multicenter validation and standardization of Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) assays in the clinical laboratories for the improvement of the management of the endocrine diseases.**

**AREA STRATEGICA** **The new biotechnologies**

**COORDINATORE:** **pasquali**

**renato**

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.            | Classificazione                                    | Area Strategica.        |
|---------------------|--|----------------------------|-----------------|--|-------------------------|
| NET-2011-02350269-1 | Implementation of LC-MS/MS assays for routine steroid measurement in the clinical laboratory   | Emilia-Romagna             | pasquali renato | Biological Chemistry and Macromolecular Biophysics | The new biotechnologies |
| NET-2011-02350269-2 | Steroid analysis by LC-MS/MS technology: assessment of its applicability to routine analysis in a high throughput clinical laboratory of the public health service | Emilia-Romagna             | Simoni Manuela  | Biological Chemistry and Macromolecular Biophysics | The new biotechnologies |
| NET-2011-02350269-3 | Development of new simple and high throughput LC-MS/MS methods for endocrine hypertension diagnosis and their introduction in the clinical laboratory.             | Toscana                    | FORTI GIANNI    | Biological Chemistry and Macromolecular Biophysics | The new biotechnologies |
| NET-2011-02350269-4 | Steroid quantification by LC-MS/MS technology for diagnosis, follow up and therapy optimization in patients affected by adrenal and pubertal disorders             | Piemonte                   | arvat emanuela  | Biological Chemistry and Macromolecular Biophysics | The new biotechnologies |
| NET-2011-02350269-5 | Development and validation of high throughput LC-MS/MS technology for hormonal screening and treatment monitoring of elderly subjects.                             | Lazio                      | Isidori Andrea  | Biological Chemistry and Macromolecular Biophysics | The new biotechnologies |



# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02350504 **TITOLO NETWORK:** BIOLOGICAL UNDERPINNINGS OF FATIGUE IN NEUROLOGICAL DISORDERS

**AREA STRATEGICA** Neurological diseases

**COORDINATORE:** Antonini

Angelo

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.      |          | Classificazione                           | Area Strategica.      |
|---------------------|--|----------------------------|-----------|----------|---|-----------------------|
| NET-2011-02350504-2 | Fatigue and Sleep/Wake Disturbances in Chronic Neurologic Diseases: searching for common biomarkers  | MONDINO                    | Pacchetti | Claudio  | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02350504-5 | Clinical and biological markers of fatigue in neuromuscular disorders  | CARLO BESTA                | Antozzi   | Carlo    | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02350504-4 | Fatigue and Parkinson's disease: prevalence and clinical correlates and innovative assessment of muscular, neurophysiological, and subjective fatigue. | SAN RAFFAELE PISANA        | STOCCHI   | FABRIZIO | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02350504-1 | Biological predictors and therapeutic interventions in Parkinson's disease patients with fatigue   | S.CAMILLO                  | Antonini  | Angelo   | Brain Disorders and Clinical Neuroscience | Neurological diseases |
| NET-2011-02350504-3 | Role of central inflammation in fatigue associated with Multiple Sclerosis   | SANTA LUCIA                | Centonze  | Diego    | Brain Disorders and Clinical Neuroscience | Neurological diseases |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02350757 **TITOLO NETWORK:** Improvement of the predictivity and clinical impact of genetic test for hereditary predisposition to breast/ovarian cancer

**AREA STRATEGICA** Oncology

**COORDINATORE:** Radice

Paolo

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE         | P.I.     | Classificazione | Area Strategica.            |          |
|---------------------|--|------------------------------------|----------|-----------------|-----------------------------|----------|
| NET-2011-02350757-1 | Breast cancer predisposing genes: development of tools for the dissection of the mutational spectra and the classification of genetic variants | ISTITUTO TUMORI MILANO             | Radice   | Paolo           | Genes, Genomes and Genetics | Oncology |
| NET-2011-02350757-2 | Breast/ovarian cancer predisposing genes: novel laboratory tools for the detection of constitutive epimutation spectra                         | MAGGIORE                           | Bosari   | Silvano         | Genes, Genomes and Genetics | Oncology |
| NET-2011-02350757-3 | The risk of breast and ovarian cancer in women belonging to families with a known BRCA mutation in Italy                                       | IRCCS AOU San Martino-IST (Genova) | Bruzzi   | Paolo           | Genes, Genomes and Genetics | Oncology |
| NET-2011-02350757-4 | Identification and characterization of breast and ovarian cancer predisposing alleles by integrated approaches                                 | I. O. V.                           | Montagna | Marco           | Genes, Genomes and Genetics | Oncology |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02350778 **TITOLO NETWORK:** Digital Breast Tomosynthesis (DBT) Network: assessing performance, outcomes and transferability in service screening setting

**AREA STRATEGICA** Oncology

**COORDINATORE:** Zappa

Marco

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE | P.I.         |          | Classificazione                       | Area Strategica. |
|---------------------|---|----------------------------|--------------|----------|---------------------------------------|------------------|
| NET-2011-02350778-4 | Harmonisation of radiological performance, images reading and training of the radiological Digital Breast Tomosynthesis network   | Provincia autonoma Trento  | BERNARDI     | DANIELA  | Healthcare Delivery and Methodologies | Oncology         |
| NET-2011-02350778-5 | Economic and organizational impact of the introduction of Digital Breast Tomosynthesis in organised screening programmes  | Emilia-Romagna             | Giorgi Rossi | Paolo    | Healthcare Delivery and Methodologies | Oncology         |
| NET-2011-02350778-3 | Digital breast tomosynthesis in the screening setting: glandular x-ray dose and quality controls  | SAN DONATO                 | Di Leo       | Giovanni | Healthcare Delivery and Methodologies | Oncology         |
| NET-2011-02350778-2 | Workflow and technological platform for the efficient use of DBT as a screening test and biological characterization of detected lesions                                    | Piemonte                   | Ponti        | Antonio  | Healthcare Delivery and Methodologies | Oncology         |
| NET-2011-02350778-1 | Evaluation of clinical performances of Digital Breast Tomosynthesis within an organized screening setting according to density of the breast and mammographic abnormalities | Toscana                    | Zappa        | Marco    | Healthcare Delivery and Methodologies | Oncology         |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02350844 **TITOLO NETWORK:** Development and validation of a "Nutraceutical Diet Protocol" ICT system

**AREA STRATEGICA** Food safety and animal welfare

**COORDINATORE:** De Lorenzo Antonino

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE    | P.I.       | Classificazione | Area Strategica.                     |                                |
|---------------------|---|-------------------------------|------------|-----------------|--------------------------------------|--------------------------------|
| NET-2011-02350844-2 | National Information System for Food Safety   | IZSAM                         | Migliorati | Giacomo         | Risk, Prevention and Health Behavior | Food safety and animal welfare |
| NET-2011-02350844-3 | Food Technology Assessment  | Istituto Superiore di Sanita' | Menditto   | Antonio         | Risk, Prevention and Health Behavior | Food safety and animal welfare |
| NET-2011-02350844-4 | Design, development and validation of the ICT framework   | Abruzzo                       | Manzoli    | Lamberto        | Risk, Prevention and Health Behavior | Food safety and animal welfare |
| NET-2011-02350844-1 | Evaluation of the nutritional state and nutritional genomics assesment in order to create a personalised diet in the hospital setting | Lazio                         | De Lorenzo | Antonino        | Risk, Prevention and Health Behavior | Food safety and animal welfare |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02351036 **TITOLO NETWORK:** **Thalidomide, a novel immunological treatment to modify the natural history of paediatric Crohn's disease: a new proposal from a well-established paediatric research network**

**AREA STRATEGICA** Infection and immunity

**COORDINATORE:** Ventura

Alessandro

## WORKING PACKAGE

| <i>CODICE WP</i>    | <i>PROGETTO</i>   | <i>DESTINATARIO ISTITUZIONALE</i> | <i>P.I.</i> | <i>Classificazione</i> | <i>Area Strategica.</i>                  |                        |
|---------------------|---|-----------------------------------|-------------|------------------------|--|------------------------|
| NET-2011-02351036-1 | Randomized Double-Blinded Controlled Trial on Thalidomide on Early Treatment of Pediatric CD                        | BURLO GAROFALO                    | Ventura     | Alessandro             | Digestive, Kidney and Urological Systems | Infection and immunity |
| NET-2011-02351036-2 | Genetic and immunological study of children with Crohn's disease receiving thalidomide treatment                    | Lombardia                         | Badolato    | Raffaele               | Digestive, Kidney and Urological Systems | Infection and immunity |
| NET-2011-02351036-3 | Pharmacokinetic and pharmacogenomic variables of thalidomide response and toxicity in children with Crohn's disease | Friuli-Venezia Giulia             | Decorti     | Giuliana               | Digestive, Kidney and Urological Systems | Infection and immunity |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02351094 **TITOLO NETWORK:** Network of networks: integration of the existing laboratory surveillance and control activities on zoonotic foodborne diseases in the medical and food/veterinary sectors and enhancement of the preparedness to respond to epidemic emergency situations

**AREA STRATEGICA** Food safety and animal welfare

**COORDINATORE:** Caprioli

Alfredo

## WORKING PACKAGE

| <i>CODICE WP</i>    | <i>PROGETTO</i>   | <i>DESTINATARIO ISTITUZIONALE</i> | <i>P.I.</i> | <i>Classificazione</i> | <i>Area Strategica.</i> |                                |
|---------------------|---|-----------------------------------|-------------|------------------------|-------------------------|--------------------------------|
| NET-2011-02351094-3 | Implementation of a national typing network for Salmonella surveillance                         | IZSVE                             | BARCO       | LISA                   | Veterinary              | Food safety and animal welfare |
| NET-2011-02351094-1 | Development of an integrated medical-veterinary approach to control zoonotic foodborne diseases | Istituto Superiore di Sanita'     | Caprioli    | Alfredo                | Veterinary              | Food safety and animal welfare |
| NET-2011-02351094-2 | Surveillance and control of Campylobacter and Listeria  | IZSAM                             | Giovannini  | Armando                | Veterinary              | Food safety and animal welfare |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02351117 **TITOLO NETWORK:** **STem cElls Mobilization in Acute Myocardial Infarction Outcome Trial (STEM-AMI OUTCOME Trial): Circulating and Genomics Biomarkers of Clinical and Functional Outcome**

**AREA STRATEGICA** **Metabolism disorders and cardiovascular disease**

**COORDINATORE:** **Pompilio**

**Giulio**

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE | P.I.     | Classificazione | Area Strategica.                        |   |
|---------------------|---|----------------------------|----------|-----------------|---|---|
| NET-2011-02351117-3 | STem cElls Mobilization in Acute Myocardial Infarction Outcome Trial (STEM-AMI OUTCOME Trial): Biomarkers of repair and ageing as outcome predictors of the response to G-CSF     | SAN RAFFAELE PISANA        | RUSSO    | MATTEO ANTONIO  | Cardiovascular and Respiratory Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02351117-2 | STem cElls Mobilization in Acute Myocardial Infarction Outcome Trial (STEM-AMI OUTCOME Trial): Biomarkers of biologic age and inflammaging as outcome predictors                  | I.N.R.C.A.                 | Olivieri | Fabiola         | Cardiovascular and Respiratory Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02351117-1 | STem cElls Mobilization in Acute Myocardial Infarction Outcome Trial (STEM-AMI OUTCOME Trial): Functional genomics biomarkers of clinical and left ventricular remodeling outcome | MONZINO                    | Pompilio | Giulio          | Cardiovascular and Respiratory Sciences | Metabolism disorders and cardiovascular disease |

## BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02351209 **TITOLO NETWORK:** The Imaging Test Appropriateness (ITA) Project. Interactive Imaging Database and Clinical Decision Support for Ordering Imaging Studies in Oncology

**AREA STRATEGICA** Oncology

**COORDINATORE:** Sardanelli

Francesco

### WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE    | P.I.       |           | Classificazione                       | Area Strategica. |
|---------------------|---|-------------------------------|------------|-----------|---------------------------------------|------------------|
| NET-2011-02351209-1 | Breast Cancer Imaging: New Emergent Technologies, Risk Stratification, and Evidence Based Indications | SAN DONATO                    | Sardanelli | Francesco | Healthcare Delivery and Methodologies | Oncology         |
| NET-2011-02351209-2 | Interactive web-based ICT services for clinical decision support for oncologic imaging                | Istituto Superiore di Sanita' | Roazzi     | Paolo     | Healthcare Delivery and Methodologies | Oncology         |
| NET-2011-02351209-3 | Appropriateness in colorectal cancer imaging: from screening to follow-up                             | Piemonte                      | Regge      | Daniele   | Healthcare Delivery and Methodologies | Oncology         |
| NET-2011-02351209-4 | Appropriateness of lung cancer imaging and of PET/CT in oncology                                      | SAN RAFFAELE MILANO           | Picchio    | Maria     | Healthcare Delivery and Methodologies | Oncology         |
| NET-2011-02351209-5 | Prostate Cancer: Interactive Imaging Database and Clinical Decision Support                           | PASCALE                       | Petrillo   | Antonella | Healthcare Delivery and Methodologies | Oncology         |



# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02351330 **TITOLO NETWORK:** ITALIAN NETWORK FOR THE APPROPRIATE CLINICAL MANAGEMENT OF NEUROPSYCHIATRIC DISORDERS IN CHILDREN AND ADOLESCENTS

**AREA STRATEGICA** Neurological diseases

**COORDINATORE:** VELLA

**STEFANO**

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE    | P.I.   | Classificazione | Area Strategica.                       |                       |
|---------------------|---|-------------------------------|--------|-----------------|--|-----------------------|
| NET-2011-02351330-1 | General coordination of the network project. Study of Depression in Children and Adolescents: Evaluation of safety, effectiveness, and appropriate management of pharmacological treatment, and abuse of smart recreational drugs in adolescents. | Istituto Superiore di Sanita' | VELLA  | STEFANO         | Biobehavioral and Behavioral Processes | Neurological diseases |
| NET-2011-02351330-2 | The use of atypical antipsychotics in children and adolescents: a clinical and epidemiological survey and implementation of a national database for long-term pharamacovigilance in Italy   | STELLA MARIS                  | Masi   | Gabriele        | Biobehavioral and Behavioral Processes | Neurological diseases |
| NET-2011-02351330-3 | Clinical Management of Conduct Disorders and Oppositional Defiant Disorder: Comorbidity with Attention Deficit Hyperactivity Disorder. Diagnostic and therapeutic tools.  | OSPEDALE BAMBINO GESU'        | Vicari | Stefano         | Biobehavioral and Behavioral Processes | Neurological diseases |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02351495 **TITOLO NETWORK:** Nutraceutics-integrated approach for prevention and therapy of obesity-related diseases in pediatric age

**AREA STRATEGICA** Metabolism disorders and cardiovascular disease

**COORDINATORE:** sartorelli

maria rita

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE | P.I.        |              | Classificazione  | Area Strategica.                                |
|---------------------|---|----------------------------|-------------|--------------|--|---|
| NET-2011-02351495-1 | Nutraceutics-integrated therapies for obesity-correlated hepatic steatosis in pediatric age | OSPEDALE BAMBINO GESU'     | sartorelli  | maria rita   | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02351495-5 | Nutraceutics-integrated strategies for preventing metabolic syndrome in paediatric subjects | GASLINI                    | Ramenghi    | Luca Antonio | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02351495-4 | Translational studies on modulation of metabolic distress in Cystic Fibrosis                | SAN RAFFAELE MILANO        | Maiuri      | Luigi        | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02351495-2 | Translational studies on obesity-correlated fatty acid dysmetabolism                        | MAGGIORE                   | Rastaldi    | Maria Pia    | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02351495-3 | Translational studies on intestinal microbiota and obesity in pediatric age                 | DE BELLIS                  | Francavilla | Antonio      | Endocrinology, Metabolism, Nutrition and Reproductive Sciences | Metabolism disorders and cardiovascular disease |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02351669 **TITOLO NETWORK:** Pre-clinical and clinical studies on a new anti-tumor strategy based on the inhibition of protonpumps and the anti-acidic approach

**AREA STRATEGICA** Oncology

**COORDINATORE:** Fais

Stefano

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE         | P.I.       | Classificazione | Area Strategica.                    |          |
|---------------------|--|------------------------------------|------------|-----------------|-------------------------------------|----------|
| NET-2011-02351669-1 | Pre-clinical and clinical studies on the use of proton pump inhibitors in the treatment of malignant tumors                          | Istituto Superiore di Sanita'      | Fais       | Stefano         | Oncology 2 - Translational Clinical | Oncology |
| NET-2011-02351669-2 | Proton pump inhibitors as modulators of tumor growth and specific immunity in melanoma patients                                      | ISTITUTO TUMORI MILANO             | Rivoltini  | Licia           | Oncology 2 - Translational Clinical | Oncology |
| NET-2011-02351669-3 | TREATMENTS RESTORING THE PHYSIOLOGIC MICROENVIRONMENTAL REDOX AND PH IN THE PREVENTION OF INFLAMMATION-ASSOCIATED MALIGNANT TUMORS   | IRCCS AOU San Martino-IST (Genova) | Rubartelli | Anna            | Oncology 2 - Translational Clinical | Oncology |
| NET-2011-02351669-4 | Preclinical and clinical studies on the anti-acidic approach for the treatment of soft tissue sarcomas                               | RIZZOLI                            | Baldini    | Nicola          | Oncology 2 - Translational Clinical | Oncology |
| NET-2011-02351669-5 | Phase II randomized trial of proton pump inhibitors and chemotherapy association in neoadjuvant treatment of operable gastric cancer | Lazio                              | Marchetti  | Paolo           | Oncology 2 - Translational Clinical | Oncology |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02351738 **TITOLO NETWORK:** Novel molecular markers to stratify treatment in acute myeloid leukemia: from in vitro models to clinical trials.

**AREA STRATEGICA** Oncology

**COORDINATORE:** Pane

Fabrizio

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.                 | Classificazione                     | Area Strategica. |
|---------------------|--|----------------------------|----------------------|-------------------------------------|------------------|
| NET-2011-02351738-2 | Minimal residual disease-directed therapy for adult acute myeloid leukemia   | Lazio                      | Amadori Sergio       | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02351738-5 | Novel approach for Molecular Monitoring of Minimal Residual Disease in patients with Acute Myeloid Leukemia                                    | Piemonte                   | Saglio Giuseppe      | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02351738-1 | The role of Bone Marrow microenvironment as novel biological determinants of treatment responsiveness in patients with acute myeloid leukemia. | Campania                   | Pane Fabrizio        | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02351738-3 | Identification of relapse associated epimutations in AML   | I.E.O.                     | Dellino Gaetano Ivan | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02351738-4 | Hematological and Geriatric NGS based personalized therapy Platform for elderly leukemia patients  | Emilia-Romagna             | Martinelli Giovanni  | Oncology 2 - Translational Clinical | Oncology         |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02352137 **TITOLO NETWORK:** Genomic-based triage for target therapy in colorectal cancer

**AREA STRATEGICA** Oncology

**COORDINATORE:** Aglietta

**Massimo**

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.     |           | Classificazione                     | Area Strategica. |
|---------------------|--|----------------------------|----------|-----------|-------------------------------------|------------------|
| NET-2011-02352137-1 | Genomic-Based triage for target therapy in colorectal cancer.  | Piemonte                   | Aglietta | Massimo   | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02352137-2 | Tissue genomics and validation of a new meta-marker for primary resistance to anti EGFR in mCRC  | Lombardia                  | Siena    | Salvatore | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02352137-3 | Centralized radiological assessment  | Emilia-Romagna             | Pinto    | carmine   | Oncology 2 - Translational Clinical | Oncology         |
| NET-2011-02352137-4 | A prospective companion study to evaluated the quality of life after bevacizumab or cetuximab treatment added to a FOLFIRI backbone in front line therapy for mCRC | I. O. V.                   | Zagonel  | Vittorina | Oncology 2 - Translational Clinical | Oncology         |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02352181 **TITOLO NETWORK:** Eradicate HCV. Network for the study, optimization and standardization of treatment and monitoring of hepatitis C infection with Direct Acting Antivirals (DAA).

**AREA STRATEGICA** Infection and immunity

**COORDINATORE:** ciccozzi

massimo

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE    | P.I.     | Classificazione | Area Strategica.                     |                        |
|---------------------|--|-------------------------------|----------|-----------------|--------------------------------------|------------------------|
| NET-2011-02352181-5 | Pharmacokinetics and pyrosequencing  | SAN MATTEO                    | BRUNO    | RAFFAELE        | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02352181-1 | Advanced phylogenetic analysis in the study of molecular evolution and the surveillance of HCV. Development of new approaches based on soft computing. | Istituto Superiore di Sanita' | ciccozzi | massimo         | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02352181-2 | Development of a centralized patients and sequence database and of a data-driven decision support tool for HCV-therapy                                 | Toscana                       | De Luca  | Andrea          | Infectious Diseases and Microbiology | Infection and immunity |
| NET-2011-02352181-4 | HCV Infection in specific populations (HIV/HCV co-infected patients and migrants)  | Lombardia                     | Castelli | Francesco       | Infectious Diseases and Microbiology | Infection and immunity |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02352385 **TITOLO NETWORK:** Adverse Cardiac Remodeling in Patients with Peripheral Arterial Disease and Acute Coronary Syndromes: A Local Network to Identify Novel Mechanisms and Biomarkers for Improving Quality of Care.

**AREA STRATEGICA** Metabolism disorders and cardiovascular disease

**COORDINATORE:** Trimarco

**Bruno**

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.       | Classificazione | Area Strategica.                        |   |
|---------------------|--|----------------------------|------------|-----------------|---|---|
| NET-2011-02352385-5 | Identification of Clinical and Biological Determinants of Increased Coronary Atherothrombotic Risk in Patients with Extracranial Carotid Atherosclerosis   | Campania                   | Rubino     | Paolo           | Cardiovascular and Respiratory Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02352385-4 | Identification of New Molecular Determinants of Platelet Function and Thrombosis Susceptibility Involved in the Increased Atherothrombotic Risk of Patient With Peripheral Arterial Disease.                       | Campania                   | Limongelli | Giuseppe        | Cardiovascular and Respiratory Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02352385-3 | Dissecting the Intercorrelation Between Endocrine System and Cardiovascular Disease: Role of Systemic and Paracrine Pathways in Increased Atherothrombotic Susceptibility of Peripheral Arterial Disease Patients. | Campania                   | Colao      | Annamaria       | Cardiovascular and Respiratory Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02352385-1 | Identifying Novel Molecular Mechanism(s) Involved in Negative Post-Ischemic Cardiac Remodeling in Patients with Peripheral Arterial Disease.   | Campania                   | Trimarco   | Bruno           | Cardiovascular and Respiratory Sciences | Metabolism disorders and cardiovascular disease |
| NET-2011-02352385-2 | Characterization of Cellular Biomarkers Predicting Increased Coronary Risk in Patients with Peripheral Arterial Disease.   | NEUROMED                   | Carnevale  | Daniela         | Cardiovascular and Respiratory Sciences | Metabolism disorders and cardiovascular disease |

# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02352645 **TITOLO NETWORK:** Home-Based Telemonitoring & Telerehabilitation Network for Fall Prevention

**AREA STRATEGICA** Neurological diseases

**COORDINATORE:** pappone

nicola

## WORKING PACKAGE

| CODICE WP           | PROGETTO  | DESTINATARIO ISTITUZIONALE | P.I.              | Classificazione                          | Area Strategica.      |
|---------------------|---|----------------------------|-------------------|--|-----------------------|
| NET-2011-02352645-1 | Development and assessment of software/hardware platform for home-care remote monitoring and rehabilitating interventions   | MAUGERI                    | Pappone<br>Nicola | Bioengineering Sciences and Technologies | Neurological diseases |
| NET-2011-02352645-2 | Test of a ICT Network for telemedicine services, with home-based settings for tele-monitoring and tele-rehabilitation interventions                                       | Campania                   | MAIO<br>GENNARO   | Bioengineering Sciences and Technologies | Neurological diseases |
| NET-2011-02352645-3 | Test of the efficiency and effectiveness of the home-based rehabilitation interventions in the Integrated Home Healthcare Associations (Italian ;ADI;) of the ASL of Rome | Lazio                      | Barbato<br>Angelo | Bioengineering Sciences and Technologies | Neurological diseases |



# BANDO 2011-212 RICERCA FINALIZZATA - Elenco Progetti Network Presentati

**Codice NET:** NET-2011-02352662 **TITOLO NETWORK:** Preclinical and clinical evaluation of an integrated approach to pathological gambling treatment: CBT and dTMS synergy

**AREA STRATEGICA** The new biotechnologies

**COORDINATORE:** Pedetti

**Mariano**

## WORKING PACKAGE

| CODICE WP           | PROGETTO   | DESTINATARIO ISTITUZIONALE | P.I.    |           | Classificazione                                     | Area Strategica.        |
|---------------------|--|----------------------------|---------|-----------|---|-------------------------|
| NET-2011-02352662-3 | Evaluation of the effectiveness of the dTMS in pathological gamblers treated with CBT approach       | Piemonte                   | Consoli | Augusto   | Integrative, Functional, and Cognitive Neuroscience | The new biotechnologies |
| NET-2011-02352662-1 | DeepTMS in Pathological Gamblers: A Longitudinal Study   | Umbria                     | Pedetti | Mariano   | Integrative, Functional, and Cognitive Neuroscience | The new biotechnologies |
| NET-2011-02352662-2 | A NEW INTEGRATED APPROACH TO THE STUDY AND TREATMENT OF PATHOLOGICAL GAMBLING: dTMS AND fMRI SYNERGY | Sicilia                    | Picone  | Francesca | Integrative, Functional, and Cognitive Neuroscience | The new biotechnologies |