Ministero della Salute

DIPARTIMENTO DELLA SANITA' PUBBLICA E DELL'INNOVAZIONE
DIREZIONE GENERALE DELLA RICERCA SANITARIA E BIOMEDICA
E DELLA VIGILANZA SUGLI ENTI

IL MINISTRO

VISTI gli articoli 12 e 12 bis del Decreto legislativo 30 dicembre 1992, n 502, e successive modificazioni ed integrazioni, che disciplinano lo svolgimento delle attività di ricerca corrente e finalizzata in ambito sanitario e individua i soggetti che possono concorrere alla realizzazione dei relativi progetti di ricerca;

VISTA la legge 23 dicembre 2009, n.192 concernente il bilancio di previsione dello Stato per l'anno finanziario 2010 e bilancio pluriennale per il triennio 2010-2012;

VISTO il decreto del 27 settembre 2011, registrato dall'Ufficio Centrale del Bilancio presso questo Ministero in data 30 settembre 2011 n. 5292, con il quale è stata impegnata la somma di euro 85.627.000,00 per il finanziamento delle spese per la ricerca finalizzata in attuazione degli obiettivi prioritari, biomedici e sanitari del Piano Sanitario Nazionale;

VISTO il Bando Ricerca finalizzata 2010 pubblicato in data 29 settembre 2011 il quale dispone, al punto 3, la procedura di valutazione dei progetti presentati;

CONSIDERATA la necessità di costituire il Gruppo di Consenso previsto nel citato bando necessario ai fini della conclusione della procedura di valutazione dei "progetti di ricerca finalizzata", con esclusione dei progetti relativi ai ricercatori al di sotto dei quarant'anni, per la valutazione dei quali provvederà il Comitato di Valutazione, di cui al medesimo bando di ricerca finalizzata 2010;

RITENUTO che il Professore Vito Campese, è in possesso dei requisiti per presiedere la suddetta Study Section;

DECRETA

Art. 1
(Composizione Gruppo di Consenso)

Il Gruppo di Consenso è cosi composto e la sua durata è correlata ai lavori di definizione dei progetti e dei relativi finanziamenti:

N	Nome e Cognome	Istituzione presso cui il componente svolge l'attività
1	Prof. Vito Campese	Keck School of Medicine, University of Southern California
2	Prof. Maurizio Corbetta	Washington University School of Medicine Department of Neurology and Neurological Surgery
3	Prof.ssa Silvana Curci	Brigham and Women's Hospital
4	Prof. Dario Marchetti	Baylor College of Medicine
5	Prof. Antonello Pileggi	University of Miami
6	Prof. Stefano Stifani	McGill University
7	Prof.ssa Manuela Baccarini	Università di Vienna
8	Prof.ssa Maria G. Masucci	Karolinska Institutet - Stoccolma

La Commissione è presieduta dal Professore Vito Campese;

In sede di decisione finale all'esito del processo di valutazione, in caso di parità prevale il voto del Presidente.

Art. 2
(Procedure e incompatibilità)

Il Gruppo di Consenso provvede a compensare le eventuali discrepanze tra i giudizi espressi dai revisori e a redigere una lista unica, in ordine decrescente di merito, come previsto al punto B2) del bando.

Il Gruppo di Consenso, al fine del contenimento dei costi, potrà effettuare riunioni anche utilizzando le procedure di videoconferenza.

Il Gruppo di Consenso ai fini della valutazione dei progetti può avvalersi, nel caso insorgano controversie, di ulteriori revisori come previsto dal Bando.

Gli appartenenti al Gruppo di Consenso, nell'accettare l'incarico:

a) non devono aver partecipato a qualsiasi titolo ai progetti di ricerca presentati nell'ambito del bando finalizzata 2010;
b) devono astenersi dalle valutazioni dei progetti proposti da ricercatori con i quali sia in atto o sia stata una documentata collaborazione scientifica.

Art. 3
(rimborso spese)

Ai componenti del Gruppo di Consenso non spetta alcun compenso. È previsto solo il rimborso delle spese di viaggio e di soggiorno, che per i componenti e gli esperti estranei alle Amministrazioni dello Stato è equiparato a quello spettante ai dirigenti generali delle stesse.

Art. 4
(Spese di funzionamento)

Gli oneri derivanti dalla costituzione ed il funzionamento del Gruppo di Consenso saranno addebitati sul capitolo 3168 piano gestionale 1 - "Spese per l'attività di valutazione, revisione e internalizzazione dei progetti di ricerca sanitaria, ivi compresi quelli inerenti i rapporti con agenzie internazionali per la ricerca".

Art. 5

Il presente decreto è trasmesso agli Organi di controllo per la relativa registrazione.

Roma, lì 23 APR. 2012

IL MINISTRO
(Prof. Renato BALDUZZI)

UFFICIO CENTRALE DEL BILANCIO
presso il MINISTERO DELLA SALUTE
Registrato con presa d'atto n° 574
Roma 24/04/2012
IL DIRETTORE DELL'UFFICIO CENTRALE DEL BILANCIO

Ministero della Salute

DIPARTIMENTO DELLA SANITA' PUBBLICA E DELL'INNOVAZIONE
DIREZIONE GENERALE DELLA RICERCA SANITARIA E BIOMEDICA E DELLA VIGILANZA SUGLI ENTI

GRUPPO DI CONSENSO PROGETTI RICERCA FINALIZZATA

BANDO R.F. 2010

(ex D.M. 23 aprile 2012)

VERBALE STUDY SESSION
7-8 MAGGIO 2012

I giorni **7 e 8 maggio 2012** a partire dalle ore **9.00,** presso la Stanza A325 del Ministero della Salute, sito in Roma in Via Giorgio Ribotta, 5, si è riunito, per l'avvio e il completamento dei lavori, il Gruppo di Consenso per i progetti di ricerca finalizzata afferenti al Bando R.F. 2010, nella composizione di cui al D.M. 23 aprile 2012.

Partecipano i componenti di seguito riportati:

Prof. Vito Campese

Prof.ssa Manuela Baccarini

Prof. Maurizio Corbetta

Prof.ssa Silvana Curci

Prof. Dario Marchetti

Prof.ssa Maria G. Masucci

Prof. Antonello Pileggi

Prof. Stefano Stifani

Ai sensi del suddetto decreto il Gruppo di Consenso è presieduto dal ***Prof. Vito Campese***.

Il *Dott. Massimo Casciello*, *Direttore Generale della Ricerca Sanitaria e Biomedica e della Vigilanza sugli enti*, porge il benvenuto ai presenti e illustra il lavoro del Gruppo di Consenso.

Presenta, quindi, il *Dott. Gaetano Guglielmi*, Direttore dell'Ufficio 3 di questa Direzione Generale referente per il sistema informatico del processo di valutazione e la *Dr.ssa M. Novella Luciani,* Direttore dell'Ufficio 4, referente per i dettagli organizzativi e per i rapporti nella fase audit con la Commissione Nazionale per la Ricerca Sanitaria.

Il ***Dott. Gaetano Guglielmi***, illustra le procedure di assegnazione e di valutazione dei progetti effettuate dai referees per i grants presentati nel Bando Ricerca Finalizzata 2010.

I progetti presentati in questa sezione del Bando sono in totale 1448.

Illustra preliminarmente le procedure da seguire nel corso della study session e, presentata ai componenti la situazione del referaggio effettuato, precisa le modalità di accesso al sistema, per le quali sono attribuite a ciascun componente le proprie credenziali informatiche.

Evidenzia, altresì, l'indispensabilità che le decisioni siano sempre collegiali.

Il ***Prof. Vito Campese***, assunto il ruolo di presidente, al fine di condividere le aree di formazione di ciascun componente, procede alla presentazione di tutti i membri ringraziandoli per la loro partecipazione.

Il ***Prof. Vito Campese*** nel dare avvio alla verifica dell'elenco di n. 242 progetti con due valutazioni ma senza face to face concluso (allegato 1), propone al Gruppo di procedere all'esame dei progetti previa condivisione delle modalità di prosecuzione dei lavori.

Il Gruppo di Consenso decide di procedere come segue:

- nel caso in cui le valutazioni espresse dai valutatori risultino con punteggi simili sarà confermata la media degli stessi;
- nel caso in cui le valutazioni espresse dai valutatori non siano congruenti, ovvero evidenzino un delta tra i punteggi maggiore di 3, il Gruppo procederà alla rivalutazione dei giudizi (allegato 2).

I componenti aggiornano le valutazioni individualmente, comunicando le proprie proposte di punteggio e le relative motivazioni che vengono, poi, condivise all'unanimità dal Gruppo di Consenso (allegato 3).

Conclusa questa fase di valutazione viene visualizzata la situazione completa della nuova graduatoria dei progetti con il relativo punteggio finale.

Il Gruppo di Consenso, a seguito di ulteriore controllo della coerenza del giudizio espresso con il punteggio finale attribuito, procede alla puntuale verifica e condivisione collegiale delle difformità, concentrando l'attenzione in particolare laddove vengono evidenziati elevati differenziali tra i giudizi riportati.

Il ***Dott. Gaetano Guglielmi*** rappresenta ai componenti del Gruppo di Consenso che, a seguito di controlli effettuati con ricerca semantica all'interno dei progetti presentati, sono stati riscontrati due grants (GR 2010 2312864 e il RF 2312897) molto simili nei contenuti.

Il Gruppo di Consenso, riesaminati i due progetti, conferma che gli stessi hanno simili finalità e simili metodologie. Pertanto, ritiene che il progetto RF 2312897 non possa essere finanziato e propone la sua esclusione dalla graduatoria.

Dopo ulteriore verifica della coerenza del giudizio espresso con il punteggio attribuito nella graduatoria, il Gruppo di Consenso collegialmente procede alla redazione della graduatoria finale al fine di identificare l'esistenza di eventuali ulteriori incongruità.

Tale attività genera la stesura della graduatoria finale dei progetti di ricerca Finalizzata afferenti al bando 2010, che il Gruppo di Consenso approva all'unanimità e che viene allegata come parte integrante del presente verbale (allegato 4).

Conclusi i lavori, il giorno 8 maggio 2012, il Presidente chiude la study session, che termina alle ore 19,00.

Roma, 8 maggio 2012

IL PRESIDENTE

Prof. Vito CAMPESE

I COMPONENTI:

Prof.ssa Manuela BACCARINI

Prof. Maurizio CORBETTA

Prof.ssa Silvana CURCI

Prof. Dario MARCHETTI

Prof.ssa Maria G. MASUCCI

Prof. Antonello PILEGGI

Prof. Stefano STIFANI

BANDO RICERCA FINALIZZATA-GIOVANI RICERCATORI 2010

GRUPPO DI CONSENSO RICERCA FINALIZZATA
Elenco Motivazioni

RF-2010-2312897
Role of the master transcription factor Yin Yang 1 (YY1) in the diagnosis of bone lesions
This project and the project N. GR-2010-2312864 have similar overall aims, methodologies. This behavior is not in line with rules of the Ministry of Health in Italy reported in the GRANT guidelines and as such this grant cannot be funded. The review committee agrees on this final score:36

RF-2010-2319394
A multidisciplinary study to investigate the molecular bases of hereditary tubulointerstitial nephritis
This is an outstanding project from a very experienced group of investigators. The commission felt that the score of this project should be lowered to 5.5 due to the high quality of the project. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:5.5

RF-2010-2320634
High detection of chronic kidney disease (CKD) in general population by combination of estimated glomerular filtration rate (GFR) and microalbuminuria
This project is not innovative. The main aim is to establish the prevalence of microalbuminuria and CKD in a large population of patients in the region Puglia in Italy. This approach is unlikely to lead to any novel classification of CKD or to innovative therapeutic approaches. Identifying disease is the scope of the National Public Health System and not a research based approach. The investigators are capable of performin these studies but should use a more original approach. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:14.0

RF-2010-2310424
HPV INFECTION IN A COHORT OF HIV POSITIVE MEN AND WOMEN: VIRO-IMMUNOLOGICAL CORRELATES OF HPV DISEASE PROGRESSION AT GENITAL AND ORAL SITES
After careful review of the evaluation process, the comments of the two external reviewers and the text of the application the commission finds that the application addresses a relevant biological problem with important implications for human health. The research proposal is clearly formulated with feasible aims and a convincing description of methodology and experimental endpoints. The PI is an accomplished scientist with and excellent track record. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:10

RF-2010-2310622
Search for genetic risk factors in sporadic Amyotrophic Lateral Sclerosis by exome sequencing in patients with a distinct phenotype.
Reviewers expressed discording evaluations and additional evaluation was performed. The scientific panels agrees on the evaluation of the reviewers 1711317 and 13003501 and assigned as final score the average of these evaluations 6.5

RF-2010-2314841
Role of 18F-FLT PET/CT in patients with suspect lymphoma relapse
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:9.5

RF-2010-2314610
Relevance of the CD4+ T lymphocytes and synoviocytes cross-talk in the pathogenesis of human rheumatoid arthritis and juvenile idiopathic arthritis diseases.
After careful review of the evaluation process, the comments of the two external reviewers and the text of the application the commission finds that the application addresses a relevant biological problem with important implications for human health. The research proposal is clearly formulated and provides a convincing description of the methodology. The PI is an accomplished scientist with and excellent track record.
After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:6

RF-2010-2310894
Molecular subtype-based follow-up program in patients treated for early breast cancer
After evaluating the project, the Scientific panel agrees with the critique and comments by the reviewer who gave a score of 15.5. The Scientific Panel agrees on final score of 15.5

RF-2010-2318421
Virus-associated tumors: identification of novel diagnostic, prognostic and treatment strategies
After evaluating the project, the Scientific panel agrees with the critique and comments by the reviewer who gave a score of 11,5 The Scientific Panel agrees on final score of 11.5

RF-2010-2303378
Novel formula milks and neonatal gut microbiota: a dynamic interplay approached by systems biology
After careful review of the evaluation process, the comments of the two reviewers and the text of the application the commission finds that, while addressing a relevant biological problem with important implications for human health, the research proposal fails to clearly formulate the specific aims and does not provide a convincing description of the methodology. The PI has a modest publication record and it is unclear whether the research team masters the bioinformatics and mathematical competence required to achieve the complex integration of data required for the proposed systems biology approach. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:10.0

RF-2010-2315830
Integrating eHealth technologies for Patient and General Practitioner Empowerment
The committee agrees with the evaluation of the second reviewer (14.5). Although the project is well designed the PI does not have a solid record of publications that justifies funding.

RF-2010-2314482
RESPONSE ORIENTED MAINTENANCE IMMUNOTHERAPY IN PATIENTS WITH FOLLICULAR LYMPHOMA.
After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:10.0

RF-2010-2317964
Clinical governance and occupational well-being: a new organizational approach to healthcare performance
The committee agrees with the evaluation of the second reviewer. Although the project is well designed the PI does not have a solid record of publications that justifies funding. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:14

RF-2010-2311782
Neural and behavioural recovery based on Rho GTPases modulation in a mouse model of Rett syndrome
Both reviewers agree that the project is excellent, but this is not reflected in the comments of Reviewer 1718251. The review scientific committee comments to the project would be very similar to those of Reviewer 13003097. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:6.5

RF-2010-2314711
THE ITALIAN REGISTRY FOR MYOTONIC DYSTROPHIES
Aims of this proposal are to generate a large, chemically and genetically well-characterized population of patients of myotonic dystrophy types 1 and 2 (DM1,DM2). This is a well-assembled proposal from an experienced investigator. Of note, an extensive access of patients will be available to the PI. Further, the PI has assembled a qualified team of investigators with experience coordinating multicenter trials in Italy with the possibility to share the registry data with ones of the EU. Overall, this is a highly promising proposal that can have the potential to sustain a powerful influence in the entire area of myotonic dystrophy research. Enthusiasm for this proposal is high. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:6

RF-2010-2319418
Pancreatic Islet Cell Transplantation for Treatment of Type 1 Diabetes
This is an interesting and important project in concept. However, significant methodological and grantsmanship issues, as highlighted by Reviewers #1 and #3, flaw the application in the current version. The background information emphasizing the results of islet allotransplantation could be reduced to make room for the discussion of appropriate literature also on islet autografts obtained from pancreatic glands removed due to pancreatic neoplasms; only one quote on this topic (Reference #17) was discussed in the application. These previous reports on the topic should be reviewed and appropriately discussed in the application to put the study proposed herein in context. Preliminary data to assess the feasibility, safety and potential impact of the proposed approach are missing. In Work Methodology the PI should describe how the project will be developed to establish a clinical program. How many patients (based on concrete estimates). Implementation of a clinical islet transplant program is quite demanding and requires approval from the appropriate regulatory agencies for the cell processing facility, adequate multidisciplinary expertise in cell processing and assessment, peritransplant

patient management, etc. In addition, it would be very important to discuss what are the anticipated critical hurdles that may relate to the proposed approach (including safety precautions that will be implemented when dealing with potentially malignant primary pancreatic tumors). Also, have the investigators considered what are the risks of immunosuppression therapy in patients with previous pancreatic cancer? Collectively, this is an interesting application, though still premature in the present version. More solid preliminary data and definition of well-defined endpoints would substantially strengthen the application.
After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:14.3

RF-2010-2321799
Parenteral Iron Supplementation, Chemoreflex Response, Quality of Life And Exercise Capacity In Patients With Chronic Heart Failure **T**
his is a hypothesis-driven study aimed at evaluating the impact of iron deficiency (and IV iron supplementation) on chemoreflex responses, QOL and exercise capacity in patients with CHF in a double blind, crossover randomized trial. The PI has an excellent track record of scientific productivity. The research team that has been assembled provides all expertise required to carry out the proposed studies in a well-equipped working environment. Endpoints are defined and potential pitfalls discussed. The timeline with milestones seems reasonable. Both original reviewers expressed some concerns related to the methodology lacking details (i.e., IRB approval, number of study subjects, statistical power analysis, eGFR measures). Overall, this application is in line with the NHS addresses an important medical issue of relevance to the NHS. Since an association between iron deficiency and anemia with CHF has been recognized, IV iron Rx might represent a widely accessible and relatively inexpensive means to improve QOL and clinical outcomes in CHF, with consequent benefits on reducing the overall health-related costs for the NHS
After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:7.8

RF-2010-2310860
Cytokines as biomarkers of disease and therapeutic targets in laminopathies
Laminopathies are rate diseases that render cumbersome the access to adequate patient specimens to carry molecular studies. Major strength of the proposal is the creation of a remarkable multidisciplinary network of 20 participating centers, the Italian Network for Laminopathies, that has established common protocols and will contribute to the collection of a significant number of samples vis-à-vis allow access to already stored biological samples. PI and collaborators have excellent track records of scientific productivity relevant to the proposed studies. Furthermore, preliminary data on cytokine levels are provided that support the feasibility and relevance of the proposed research approach. Both original reviewers agrees on the scientific quality, the novelty of the assessment of cytokine profiling in this patient population, and the soundness of the experimental design. The Reviewer #1 expressed reservations on the potential impact of anti-cytokine therapy on the progression of the disease, given that the underlying genetic defect is not corrected. Nonetheless, the study is well written, with a clear hypothesis and endpoints. Potential pitfalls and alternative strategies are discussed. Working environment is outstanding. Based on these premises, the study has a high potential of yielding important new discoveries toward a better understanding of the physiopathology of laminopathies and possibly toward the identification of specific targets for its treatment. Budget requested is appropriate. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:7.0

RF-2010-2304029

Risk of obstetric and thromboembolic complications in family members of women with previous adverse obstetric outcomes carrying inherited thombophilias. A family-study

The original Reviewers disagrees mostly due to methodology and novelty concerns. Overall, this is a retrospective clinical study aimed at assessing the prevalence of venous thromboembolism (VTE) and obstetric complications in family members of women carrying inherited thrombophilias who suffered from previous obstetric complications. The study might help identifying asymptomatic probants at high risk of VTE. The PI and collaborators have an excellent track record of scientific publications in the specific area, and therefore are qualified to carry out the proposed research. The study design is straightforward with clear endpoints, feasibility is supported by preliminary data, and statistical analysis methodology proposed appears adequate. The application addresses an important medical problem of impact for National Health System.

After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:10.0

RF-2010-2306418

Gender - and age - related differences in motility and permeability responses in human colon: role of estrogens.

Although the project addresses an interesting medical problem the proposal is overambitious and not very focused. Furthermore the description of preliminary data is not clear and incomplete. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:14.0

RF-2010-2318438

PROBING THE ROLE OF ION CHANNELS IN NEUROPATHIC PAIN

The enthusiasm for this potentially interesting proposal is greatly reduced by a number of issues. Although the multiple methodologies described (from molecular biology to electrophysiology) could be very powerful for this type of project, in most cases their description lacks of clarity, they are confusing and in some cases just a list of technical procedures. Importantly, the strategic section of the project where the electrophysiological study of Na+ channels are proposed requires an expertise that is not clearly documented for the Italian partner . After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:15.8

RF-2010-2318192

Oral steroids for reducing renal scarring in infants with febrile urinary tract infections at high risk for renal scar development: a randomized controlled trial

After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:9.0

RF-2010-2315304

Advanced MRS, ASL perfusion and structural MRI in pediatric migraine: a longitudinal study and correlations with clinical and neurophysiological findings.

Scientific quality: This grant proposes to study the effect of topiramate on pediatric migraineurs in terms of volumetric, ASL, VEP, and GABA content in the occipital lobe. Even though abnormalities along the above measurements have been described, the review scientific committee is not aware of any study looking at the protective effect of topiramate. The study is not a clinical study as suggested by the other reviewers, but a basic study to understand the pathogenesis of the therapeutic effect of commonly used

medication. This is a valuable enterprise. Innovative content: The utilization of multiple imaging methods is innovative. Methodology & development: The methodology is well developed and the team is highly qualified. The grant is well written and the plan of work is clearly layed out PI: the team is well qualified to carry out the proposed work. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:8.0

RF-2010-2314226
BIOMOLECULAR AND FUNCTIONAL PROFILES OF NON-SELF-SUFFICIENCY ELDERLY:FROM DIAGNOSIS TO CARE MODELS
Scientific quality: The notion to link genetic biomarkers to disability in the elderly population is a potentially important idea, but the grant at this point is largely exploratory and no specific hypothesis is tested. Innovative content: the innovation is hard to assess given the large distance between miRNA measuresments and the clinical assessment of disability. miRNA will co-vary with a large number of conditiions which could impact outcome in many different ways. Methodology & development: The reason for selected specific miRNA is now well justified. The grant feels like a fishing expedition. Preliminary results are not presented. No power analysis is presented which cannot be done without preliminary results. Finally it is not clear how these findings will be used or what it the clinical purpose of this project. PI: the PI is well qualified. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:13.0

RF-2010-2314345
VALIDATION OF NANOPARTICLES FOR DRUG DELIVERY IN HEREDITARY NEUROMUSCULAR DISEASES TREATMENTS
After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:11.0

RF-2010-2312549
Heterotypic interactions in thrombo-inflammatory processes associated with the thrombotic vascular occlusion in sepsis: the role of vitamin K-dependent protein C
Reviewers expressed discording evaluations and additional evaluations were performed. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:8.75

RF-2010-2312067
Extreme Obesity and Sleep Apnoea Syndrome: Redox Balance, Inflammation and Vitamin Profile. Effect of metabolic rehabilitation and non-invasive mechanical ventilation.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:12.0

RF-2010-2317761
TRANSLATING MELANOMA EPIGENETICS IN THE CLINICAL SETTING OF COMBINED CHEMOIMMUNOTHERAPIES
This is translational project that aims to evaluate the potentials of combined treatment with new demethylating agents and anti-CTL4 antibodies in the management of cutaneous melanomas. The application is well structured and the applicant has a strong standing in the field. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:5.9

RF-2010-2321827

A randomized intervention study to assess the effect of the Mediterranean Diet on plasma fatty acid profile.

This is an interesting single-center, randomized, parallel groups, open-label, intervention trial comparing administration of an intensively advised Mediterranean Diet vs. dietary recommendation according to usual care in a patient population with recent history of coronary revascularizations. The intervention phase will last 3 months. Endpoints will include blood parameters (total cholesterol, LDL, HDL, triglycerides, glucose), anthropometric variables (weight, height, waist circumference and BMI), blood pressure, heart rate, blood FA, blood and urinary oxidative / inflammation marker (C-reactive protein) that will be measured at randomization ad at the end of the treatment. The Investigators propose strategies that address potential critical aspects related to adherence to the diet.There are serious concerns related to the feasibility of the study in the current form that temper the enthusiasm on this proposal, particularly when considering the relatively short intervention period that might not be adequate to detect measurable changes (notably, longer time periods are needed when pharmacological interventions are implemented). The topic is relevant to the National Health System as it may be of assistance in defining the potential impact of dietary changes on the inflammation state of risk factors of cardiovascular disease. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:13

RF-2010-2319903

CLINICAL AND INSTRUMENTAL EVALUATION OF A LOCAL INTRAOPERATIVE DRUG THERAPY TO IMPROVE PRIMARY STABILITY IN TOTAL KNEE REPLACEMENT

This is a prospective, comparative, double-blinded clinical and radiographic evaluation to assess the effectiveness of a topic intraoperative treatment with last generation disphosphonates to improve osteo-integration and primary stability of the implant after total knee arthroplasty. There are some methodological concerns raised by the reviewers for this proposal. Novelty was also questioned. Nonetheless, this is an interesting proposal with relevance to NHS.After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:13

RF-2010-2317265

Fertility preservation in women affected by endometriosis through oocyte vitrification

Loss of ovarian reserve secondary to ovarian resection to endometriosis has a negative impact on patient fertility. Cryopreservation and vitrification of oocytes may be of assistance in improving the possibility of preservation of fertility in females in reproductive age. Despite the relative novelty of the proposed studies, the proposal addresses an important medical problem of impact for National Health System. After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:11.5

RF-2010-2319384

Developing innovative methods for detecting emerging food allergens and evaluation of their impact on consumer health: an integrated approach. INTEGRall

Both original reviewers raised concerns regarding the originality, methodology and feasibility (mainly, too ambitiousness) of this application. The overall topic is relevant to the National Health System. All competences are available. The PI and collaborators are well qualified. Budget appropriate. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:10

RF-2010-2312117

Allergy management based on the neonatal risk: a technological pathway

Both original reviewers concur on the originality and significance of the proposed studies. Reviewer 2 misplaced the overall assessment comments in the section for scientific quality of the research. Methodological concerns were raised by Reviewer #2 that should be addressed. Overall, this is an interesting proposal aimed at preventing allergy manifestations and to reduce the costs of the diagnostic laboratory tests thorough an educational action that should address doctors towards correct diagnostic and treatment patterns. Through education of health professionals, the PI and collaborators will assess the ability to improve the request of more specific tests to reach a diagnosis of allergy in pediatric subjects, which may in turn help reducing the costs related to diagnosis of allergy. The scope of the work is relevant to the call from the Ministry of Health. The PI and collaborators are well-qualified to perform the studies. Requested budget appropriate. After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:10.25

RF-2010-2312316

Perioperative Optimization of Care in Obesity: Acronym: POCO

There is increasing clinical and experimental data on the beneficial properties of halogenated gas anesthetics. This is a proposal for an open-label, parallel group, randomized clinical trial comparing Xenon-Remifentanil anaesthesia (Xe-R) vs. TIVA in morbidly obese patients undergoing bariatric surgery (roux-en-Y laparoscopic gastric bypass). The methodology proposed is appropriate, though more details would have been useful to strengthen the proposal, particularly power analysis for the proposed studies (however, this is mainly a grantsmanship issue that does not affect the feasibility and overall merit). The competences of the PI and collaborators are adequate to carry out the proposed trial. The budget requested appears appropriate. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:8.5

RF-2010-2308855

Paraganglioma syndrome associated with succinate dehydrogenase defects: toward the discovery of biomarkers and novel pharmacological therapies

Both original Reviewers concur on the high scientific quality and innovation of the proposed studies, as well as on the excellent profile of the PI. Discrepancy is mainly due to the assessment of Methodology, with several important issues, mainly related to lack of details provided in the application identified by Reviewer #2. Admittedly, more details would have helped this interesting and well-designed application. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:8.5

RF-2010-2321151

PHASE I/II TRIAL OF NOGA-GUIDED ENDOCAVITARY INJECTION OF BONE-MARROW-DERIVED CD133+ CELLS IN ISCHEMIC REFRACTORY CARDIOMYOPATHY (RECARDIO TRIAL)

This is an interesting clinical application that proposes to assess the safety (primary endpoint) and efficacy (secondary endpoint) of .NOGA-guide endocavitary intramyocardial injection of autologous bone marrow-derived CD133+ stem cell inoculum in patients with refractory IHF not eligible for conventional revascularization in a randomized, controlled prospective phase II trial. The proposal is novel and relevant to the National Health. The original Reviewers were both supportive for the study. The discrepancy between the two reviewers assessment was minimal as shown in their

comments, though they used different scoring criteria, being the Reviewer #1 more conservative. Overall, the PI has the expertise required and a track record of publications and previous funding demonstrating his ability to perform the proposed studies. The working environment is excellent and well equipped to support the clinical trial. The methodology is adequate and all critical competences are available to carry on the study. No major weaknesses are apparent. Budget adequate. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:6

RF-2010-2317235
Targeting Toll-like receptors (TLRs) and their endogenous ligand high mobility group box 1 (HMGB1) as novel therapeutic strategy for Amyotrophic Lateral Sclerosis.
Good but not excellent project descriptive, uses preclinical models to assess the role of HMGB1 and TLR in ALS with the help of inhibitors administered in vivo. Lack of mechanistic insight. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:8.5

RF-2010-2312559
A pathology for the MET oncogene: "cancers of unknown primary origin" (CUPs)
Excellent investigators, tried and tested procedures, relevant topic. Not very innovative, lack of crucial detail (cohort size), how to correlate MET effects with CUP pathogenesis, transduction system and, in part, cell lines to be used not optimal. Both reviewers, irrespective of the score given, agree on this. After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:8.0

RF-2010-2306440
Improving quality of research: a complex intervention trial
This proposal tackles an important policy issue and in this sense is deserving. However, the review scientific committee agrees with reviewer 13003005 that the proposal is insufficently detailed to judge how effective the proposed interventions will be. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:14

RF-2010-2318525
A comprehensive strategy to eradicate prion diseases from the Italian sheep and goat population
Reviewers expressed discording evaluations, additional evaluation was performed. The application aims to develop a strategy for eradication of prion disease based on breeding of sheep strains carrying prion resistant PrPCs. The experimental approach is based on the development of methods for genotyping combined with functional in vitro tests for prion formation. The applicants are well-qualified to carry out the project. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:9.5

RF-2010-2318965
Aedes albopictus in northern Italy: molecular markers and mathematical models to predict its potential future spread and the impact of control strategies
This is an interesting and original interdisciplinary project that aims to provide a detailed analysis of the diffusion and Aedes aldopictus. Although the track record of applicant is not outstanding the interdisciplinary team appears to be well qualified for the task After

having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:7.5

RF-2010-2316031
Developing and Evaluation of innovative methods for detecting and trace infective pathogens in foods: molecular correlation with human cases
The project aims to develop a multiplex PCR technology for the rapid detection of pathogenic microorganism in food. The aim is certainly relevant to human health and has important implications for the food industry. However, the experimental design is not well formulated and specific competence of the applicant is unclear. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:15

RF-2010-2314341
Identification of novel biomolecular targets of pets spontaneous carcinomas for the development of new diagnostic and therapeutics approaches: use of the human knowledge to accelerate the management of pets tumors.
This is an interesting project that aims to perform a systematic analysis of spontaneous cancers arising in pets with the final goal to identify new biomarkers and assess the state of specific immunity. The strategy will be based on prior knowledge acquired in human studies. The structure is logic but the project would benefit from a broader approach combining molecular and immunological tools. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:11

RF-2010-2310098
Mutations in ANKRD26 cause a novel inherited thrombocytopenia at risk of developing acute leukemia: dissecting the clinical and molecular consequences of ANKRD26 mutations to better understand the mechanisms of both thrombocytopenia and leukemia
The project aims to undertake a careful analysis of the role of mutations of the ANKRD26 gene in the pathogenesis of trombocytopenia associate leukemia. To this end the applicants will create a registry of Italian ANKRD26 mutations, define the clinical and laboratory features of associated pathologies and perform functional studies aiming to assess the relationship between ANKRD-26 mutations and defects of proteasome activity. The project is interesting, well structured and well grounded on published and and preliminary observations. The research team had made pioneer observations in the area and is well qualified to undertake the study. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:7.0

RF-2010-2318413
Facing dourine challenge: improvement of diagnostic tools and investigation of pathogenic mechanisms
Application has potential for development of diagnostic tools. Project has limited scope. There is low level of innovation. Experimental plan is weak. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:20

RF-2010-2305075
The effectiveness of music therapy on depression and on Quality of Life in patients with Amyotrophic Lateral Sclerosis and in post Stroke condition.

The proposed studies are focused on an important area of research. Research plan has several weaknesses that challenge its feasibility. The sample of patients will be mixed, thereby confounding the analysis of data. Sample size is likely to be inadequate. Inclusion criteria are vague. Statistical analysis is not well planned and described. PI has weak track record in the proposed field of studies. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:14

RF-2010-2312443
ISCHEMIC REMOTE POST-CONDITIONING AS A NEW THERAPEUTIC STRATEGY TO TREAT CEREBRAL ISCHEMIA
Reviewers initially expressed discording evaluations and additional evaluations were performed. The application focuses on an important clinical problem. The questions under study are relevant and original. The PI has a strong track record. There is potential for translational advances. Experimental plan is good. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:8.5

RF-2010-2317171
ACUTE INFLAMMATORY LEUKOENCEPHALOPATHIES: A MULTIDISCIPLINARY STUDY ON AETIOPATHOGENETIC MECHANISMS AND IDENTIFICATION OF DISEASE MARKERS
The application focuses on an important clinical problem. The questions under study are relevant and original. The PI has a strong track record and the proposed team is strong. Originality is not strong. Preliminary data are lacking or weak. There are several weaknesses in the proposed studies, including inadequate size of sample size. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:12.5

RF-2010-2304945
Molecular biomarkers and cellular biosensors of neurodegeneration
This is a well written grant from an established and successful PI. Hypotheses are clearly described. Environment is excellent and PI has strong track record and credibility. The aim of developing new biomarkers for neurodegenerative diseases is very important. The proposal is somewhat unfocused and lacks cohesiveness. Unclear how results of different lines of studies will be integrated. There are experimental concerns, including the fact that the proposed microglial cell markers are not specific to microglia. The source and properties of cultured microglia were not described satisfactorily. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:9.5

RF-2010-2307049
Perinatal stress in human and non-human offspring: a translational approach to study epigenetic impact on depression.
The application focuses on an important clinical problem. The questions under study are relevant and original. The PI has a strong track record and excellent publication record. Several weaknesses were present in the experimental plan, including a lack of well described explanation of what the criteria for inclusion in the study will be, uncertainty on how data will be collected and analyzed in a statistically significant manner, concerns about the large size of the proposed study. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:11

RF-2010-2310496

Comparative analysis of the leukemia-associated fusion proteins TEL/AML1 and AML1/ETO.
This is a well written grant from an established and successful PI. Hypotheses are clearly described and proposed experimental approaches are feasible and well justified. Environment is excellent. Originality of the application is not very high. There were some experimental shortcomings that were not well addressed, especially with regard to the proposed overexpression of potent transcription factors that could result in de novo transcriptional effects. The proposed studies will generate a huge amount of data, but a good explanation of how large data sets will be analyzed bioinformatically was not provided. Strategies for data validation were limited. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:10.5

RF-2010-2304833
Novel markers based on autophagy proteins in Parkinson's disease
This application is of sound scientific quality. The application is based on an original idea and research plan. The proposal is well written and well described. Feasibility is strong. The PI is established and has an excellent track record. Expertise, collaboration and research environment are all strong. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:6.5

RF-2010-2320323
Roles of ADP-ribosylation in the regulation of the actin cytoskeleton and intracellular Ca2+ signaling
In this project it is proposed to study the role of mono-ADP-ribosylation of the actin cytoskeleton proteins during cell motility. The proposal is potentially innovative but risky and not well organized. For example it is not proposed to study the effects of ADP ribosylation on the function of actin. Furthermore it is not clear why to include in the study starfish oocytes. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:12

RF-2010-2311360
EPIDEMIOLOGICAL SURVEY ON FRESHWATER FISH-BORNE PARASITIC ZOONOSES: STUDY OF BIOTIC AND ABIOTIC FACTORS INFLUENCING THE OCCURRENCE OF ZOONOTIC HELMINTHS IN FRESHWATER FISH POPULATIONS FROM NORTHERN ITALY AND IDENTIFICATION OF MAIN RISK FACTORS CONTRIBUTING TO THEIR TRANSMISSION TO MAN
In this project it is proposed to study parasitological data concerning the presence of zoonotic parasites in freshwater fish population. The project is significantly relevant for the health care system. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:8

RF-2010-2316609
Prediction of preeclampsia:a proteomic approach for identification of novel biomarkers
This project is potentially relevant for the study of preeclampsia. However the proposed methodology (pooling blood from multiple patients) appears to be risky and the timeline quite ambitious. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:11

RF-2010-2313291
The novel low density lipoprotein-associated protein prenylcysteine lyase: understanding its functional role
In this application it is proposed to study the functional role of prenylcysteine (PCL1), a novel lipo-protein-associated protein in athersoclerosis disease by using a variety of

different methodological approaches. The proposal appears to be innovative and well supported by preliminary studies. After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:8.0

RF-2010-2315123
FACES IV: A DIAGNOSTIC INSTRUMENT TO EVALUATE FAMILY FUNCTIONING IN A SAMPLE OF PATIENTS IN THE PEDIATRIC AGE
The two reviewers agrees on the above score. After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:15.75

RF-2010-2314607
Pediatric headaches: utility of "RED FLAGS" in the use of CT and MRI
The presence of red flags like those described should always lead to neuroimaging. The study is of doubt clinical significance. The number of enrollable patients is not justified. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:22

RF-2010-2315118 Investigation on the prognostic value of biochemical markers in the cerebrospinal fluid for the functional outcome of spinal cord injured patients **This study aims to measure CSF biomarkers of SCI acute injury. Given the dearth of information on long-term outcome this project could be highly relevant. On the other hand clinical evaluation (ASIA) are predictive so the biomarkers must provide additional information over the clinical examination. There are very few studies in the literature both animals or humans, so the project could provide very interesting results After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:8.5**

RF-2010-2318554
Assessment of Stable and Unstable atheroSclerotic plaque in coronary disease using Positron Emission Tomography- Computed Tomography (PET-TC) and Optical Coherence Tomography (OCT).[SUSPECT trial]
Randomized prospective study on the utilization of PET-FDG to identify unstable plaques in ACS. The study is well designed. The number of subjects is adequate. The PI has ECHO expertise, her expertise in PET-FDG is not clear from the proposal. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:9

RF-2010-2309920
Fatigue relief in Multiple Sclerosis by transcranial Direct Current neuroStimulation (tDCS). [FaMuSne]
After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:13

RF-2010-2321846
The use of a numerical model of the cardiovascular system to personalize and optimize cardiac resynchronization therapy (CRT)
The project proposes a model for improving cardiac resynchronization. There are several problems indicated by reviewer 2 that significantly decreases the enthusiasm for the grant. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:15

RF-2010-2321531
Evaluation of the pharmaco/toxicological profile of new smart drugs of abuse and optimization of targeted analytical procedures for their detection in biological samples
This project is potentially interesting as it could lead to novel monitoring or diagnostic test, but it is exploratory and no smart drug is still even selected. The project should at least complete phase I and provide some evidence of feasibility After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:16

RF-2010-2310012
Structural and functional large-scale brain networks across multiple sclerosis clinical phenotypes: a graph theory approach to identify neuronal system vulnerability as a target of future therapeutic interventions
The project is scientifically interesting. There has been recent work on MS and functional connectivity, but the approach using graph is novel. Both reviewers comment on the excessive budget for travel and publications. Also both believe that the project is not feasible in 3 years. The PI is a highly accomplished investigator and this team is among the most productive in the world in this area. Publication record excellent. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:10

RF-2010-2314877
Early onset anorexia nervosa: the role of hyperactivity as predictor of outcome
Both reviewers 1 and 3 point out to significant shortcomings of this study. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:15

RF-2010-2311041
ACTION OBSERVATION TREATMENT (AOT) IN MILD ALZHEIMER DISEASE: A RANDOMIZED CONTROLLED TRIAL.
Reviewers agrees in face to face exchange about 9.75.. After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:9.75

RF-2010-2309954
Reorganization of cortical function after surgery for lesional epilepsy in children
Ambitious but well described project on the cortical reorganization following surgery for pediatric epilepsy. Project is highly relevant. Methodology is sound. Workplan well described. PI well qualified to carry out project. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:7

RF-2010-2320441
Integrated approach to the small fetus: how different patterns of fetal growth impact on neonatal morbidity and long-term auxological, neurodevelopmental and metabolic outcomes
This is a multi-centric observational longitudinal study involving 6 obstetric and neonatology units focused on identifying distinct groups of SGA newborns, namely constitutional SGA, FGR, and a possible intermediate group with overlapping characteristics. The study is longitudinal and observational. My major concern is that the

statistical evaluation of the data is too simple, with mainly pairwise comparisons and bivariate regression. the review scientific committee suggest that the PI seeks the advice of a sophisticated epidemiologist or behavioral matematician and tries to develop a more quantitative model of outcome and potential effect of relevant dependent variables. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:11

RF-2010-2319113
GRID-based System for the Evaluation of the effects of Cognitive Rehabilitation in Patients with Alzheimers Disease and Parkinsons Disease
This is an important project aimed at extending a national network for the evaluation of AD to two additional centers (PISANA, Cattolica). It is also proposed to run a cognitive training protocol on a group of patients. The PI is highly experienced and very productive. The motivation for extension are not clear in terms of patients throughput or other clinical motivations. The rationale for the cognitive training could be better explained, and it is not really clear that it would produce long-term effects. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:7

RF-2010-2313100
Deep molecular mechanisms of amyloid beta peptide aggregation promoting Alzheimers Disease: characterization with Nuclear Magnetic Resonance (NMR) techniques using an in vitro model of anesthetic inducing oligomerization
This is an interesting project on the effect of anesthetic exposure on the spectroscopic signals of amyloid, and the cortical volume of patients with AD. The project is innovative in using MR spectroscopy to develop novel biomarkers of amyloid deposition. The experimental approach in which phantoms containing amyloid forms are measured is innovative. It is not clear from the project how this in-vitro measurement would extend to in-vivo preparations. The volumetric project is clinical and is not especially innovative. The timing of anesthesia exposure is not clearly defined and it would seem to be an important variable. There are no preliminary results on the feasibility. There is no power analysis. The PI and team are well qualified to carry out the proposal. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:9

RF-2010-2317061
WHOLE EXOME SEQUENCING OF ADENOMATOUS POLYPOSIS PATIENTS FOR A GENETIC DIAGNOSIS AND CLINICAL APPLICATIONS
This is considered an interesting proposal coming from a well-trained investigator with promise. After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:11.75

RF-2010-2312695
DEVELOPMENT OF A NETWORK-BASED MODEL FOR A COMPREHENSIVE CLINICAL-DIAGNOSTIC MANAGEMENT OF HEREDITARY CANCER PATIENTS AND THEIR FAMILY MEMBERS
This proposal is highly focused and propose to provide cancer screening and genetic testing to patients in a specific region of Italy. This is considered of value by providing much help to patients with familially - linked cancers After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:11.75

RF-2010-2321755

CIRCULATING ANTI-TRANSGLUTAMINASE ANTIBODIES: A NOVEL MARKER OF RECURRENT ABORTION AND A KEY INFLUENCER OF NEO-ANGIOGENESIS

This is a rather poorly-assembled proposal where the link between gluten and CD has not been developed by proposing mechanistically - oriented investigations. Second, this proposal is considered too ambitious, too vague in its objectives, and implicating multiple cancer types. These angles significantly detract enthusiasm towards its funding. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:13

RF-2010-2308141

EXTENDING COMPREHENSIVE CANCER CENTERS EXPERTISE IN PATIENT EDUCATION: THE POWER OF PARTNERSHIP WITH PATIENT REPRESENTATIVES

Reviewers initially expressed discording evaluations and additional evaluations were performed. This projects is proposed by well-established and experienced investigators. Objectives are to use clinical data from the Italian CCCs (personalized education) and is postulated that they will aid towards a personalized - based medicine. These aims are laudable as well as the innovation of these studies. Weaknesses relate for not having clearly delineated the end-points, and the significant absence of biostatistsics and biostatisticians within the team. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:9.6

RF-2010-2317811

Isolated Hemihyperplasia (IH), a pediatric cancer risk disease: search for novel genes and mechanisms

While this proposal possesses strengths, eg, innovation, it was not clear nor evident the rationale for employing extensive SNP analyses, considering the PI did not demonstrate the presence of any recurrent aberrations in the initial studies using 24 IH samples. Second, a lack of details on study design and experimental approaches detracted enthusiasm. The PI is invited to propose a more focused application, including mechanistic studies to functionally link the microRNAs identified by the PI with IH development. After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:8.75

RF-2010-2320975

Characterization of melanoma cells from primary and metastatic human melanoma in culture: prognostic and therapeutic implications

The PI is invited to develop the proposal with clearer terms and a better definition of objectives. While the overall intent to investigate a correlation between morphologic and biochemical markers among melanoma subtypes is appreciated, there are weaknesses regarding the specific targets and the availability of patients samples, per PIS admission. This brings into question the feasibility of this study, as proposed. Enthusiasm is also dampened by the lack of mechanistic-oriented investigations. After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:13.25

RF-2010-2313107
Relationship between biomarkers, diastolic left ventricular recoil reserve measurement and ventriculararterial coupling to improve diagnosis and risk stratification in diastolic heart failure.
This is a study that established associations between known factors and diastolic dysfunction. No innovative ideas, no new methodologies are proposed. The project has scarse relevance.. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:15

RF-2010-2309104
Development of a wearable system for the integrated assessment of seismocardiogram and other vital signs out of the laboratory setting.
This proposal deals with a new wearable system for seismocardiogram. The proposed equipment has already been developed by the PI, but there are no details or preliminary data to determine clinical applicability. There are some doubts whether the equipment can be used when the participants are actively moving. The PI holds a patent on this equipment and works for the Foundation Don Gnocchi. It is unclear to me why the project is not supported by the Foundation or why the PI cannot search for venture capitals. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:12

RF-2010-2315562
Hydrogen sulphide (H2S) as a novel player in endothelial dysfunction associated to hypertension
This study proposes a clinical component and an experimental component. The PI is a PhD and lists no clinician to assist him in the clinical studies. The clinical studies are poorly described. There is no detailed statistical analysis After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:13

RF-2010-2318542
IMmunity, Inflammation and Carotid ATherosclerosis: the IMICAT study
This project explores associations between inflammatory markers and IMT. There are no new hypotheses and the methods proposed are well known in the literature. the review scientific committee propose to average the 3 scores. After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:13

RF-2010-2312076
Evaluation of AIFA monitored antineoplastic drugs in advanced cancer patients in the last months of life in Regione Emilia-Romagna
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:14.0

RF-2010-2315312
Role of novel modulators of ectopic mineralization during aortic valve disease progression
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:7.5

RF-2010-2317030
Detection of Mycobaceterium avium subsp. paratuberculosis in human Crohns disease and in ruminants and possible role of contaminated food
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:16,5

RF-2010-2317800
Role of stromal cells in lymphoma-mediated immunosuppression: a novel target for the treatment.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:12.63

RF-2010-2318198
Prognostic marker of cytomegalovirus infection and transmission in pregnancy.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:9.67

RF-2010-2321018
An endoscopic information system for the achievement and the distribution of clinical images and video associated to the surgical procedures
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:29.75

RF-2010-2321699
IDENTIFICATION AND ANALYSIS OF MOLECULAR MECHANISM IN SPORADIC AND FAMILIAL FORMS OF CCM.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:27.0

RF-2010-2315127
Analysis of specific markers of mental health, after time by admissions to a hospital, for onset of psychiatric disorders in developmental age.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:26.75

RF-2010-2313136
Taxi Doctor
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:25.75

RF-2010-2315286
The role of oxytocin in anxiety disorders
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:25.5

RF-2010-2318332
Tubercolosis in neonates and infants: novel approach to the diagnosis and to the management.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:22.5

RF-2010-2321575
IntraOperative Imaging Technologies (IOIT): supporting decision making process in the Italian National Health Care System (NHS)
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:24.5

RF-2010-2318478
A multicentric case control study on Gastrointestinal (GI) microbiota, diet and immune system activation: effects of microbial modulation in healthy subjects and patients affected by Irritable Bowel Sydrome and Inflammatory Bowel Disease.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:23.75

RF-2010-2320338
Development of methods to sub-type Clostridium botulinum from animals to support epidemiological investigations and set up of a sera and vaccine bank for treatment and prevention of type C and D animal botulism
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:23.5

RF-2010-2309709
Environmental, food related (mycotoxins) and genetic basis of Neural Tube Defects susceptibility: prevention and treatment in Italian and Sudanese/Ethiopian populations.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:23.5

RF-2010-2320873
Global prospective evaluation of the in-vivo clinical efficacy and of the ex-vivo bio-mechanical properties of the biological meshes employed in thoracic-abdominal-pelvic wall reconstructive surgery.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:23.25

RF-2010-2320649
Evaluation of triethylamine / triethylamine oxidized (TMA / TMAO) in patients with autosomal dominant familial hypercholesterolemia (ADH)
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:23.0

RF-2010-2320936
Pharmacogenomics of clopidogrel in acute coronary syndromes.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:22.75

RF-2010-2311791
Thyroid hormone treatment as a novel therapeutic strategy to prevent post-ischemic cardiac remodeling
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:22.0

RF-2010-2320969
Impact of thrombophilia on risk of perinatal stroke in neonates: a prospective study
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:21.5

RF-2010-2320144
Major Depression in Systemic lupus erythematosus: a possible link between neurobiological aspects and biohumoral milieu
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:21.5

RF-2010-2321549
Eukaryotic translation Initiation Factor 4H /Wbscr1: its role in the aetiopathogenesis of the Williams-Beuren Syndrome.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:21.5

RF-2010-2317110
Development of a multiplex standard polymerase chain reaction assay for identification of infectious agents from aborted ruminants clinical samples
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:21.5

RF-2010-2307931
Innovative Tool for Uni-compartmental Knee Prostheses & Evolution of Clinical Guidelines.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:21.25

RF-2010-2303143
Identification of a multi-SNP profiling to predict metabolic syndrome in children
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:21.0

RF-2010-2317474
New frontiers in breast imaging: contrast enhanced digital mammography. - Clinical performance of contrast-enhanced spectral mammography (CESM - SenoBright) in pre-surgical evaluation of extent of malignancy in a population of women with breast cancer.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:20.75

RF-2010-2314871
BCL-XL GENE EXPRESSION QUANTIFICATION FOR MINIMAL RESIDUAL DISEASE DETECTION IN PMF: A NEW MOLECULAR MARKER TO PREDICT EARLY RELAPSE IN JAK2V617F NEGATIVE PATIENTS.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:20.75

RF-2010-2311781
Integration of an inpatient clinical research in medical oncology within an intensity of care focused hospital (ICFH) model
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:20.5

RF-2010-2302783
Pharmacogenetics in Psychiatry: genetic susceptibility to psychotropic drugs metabolism
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:20.25

RF-2010-2317762
Development of a Preclinical Model of Peritoneal Carcinomatosis with Cells from patients with Human Gastric Cancer
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:19.00

RF-2010-2316114
Identification of metabolic and immunological parameters predictive for the risk of diseases or fertility problems in periparturient dairy cows
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:19.0

RF-2010-2306800
Technological advancement in deep brain stimulation surgery for Parkinsonian patients: use of neuronavigated frameless system
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:19.0

RF-2010-2317170
Prognostic role of arterial stiffness and vascular calcifications on peripheral arterial occlusive disease in chronic kidney disease. A multi-center, observational, prospective, non-invasive study.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:16.67

RF-2010-2316793
Does adolescents perception of parental and peer drinking habits and lifestyle affect their approach to alcohol consumption?
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:18.75

RF-2010-2303174
Natural Chemistry and Physical Energy to Optimize Stem Cell Therapy of Vascular Diseases
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:18.75

RF-2010-2315247
Biomarkers for optimization of Attention Deficit Hyperactivity Disorder (ADHD) pharmacological therapy
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:18.5

RF-2010-2320257
Investigation of link between Lung Cancer Stem Cells (CSCs) and Epithelial-Mesenchymal Transition (EMT) for tumour progression and metastatis
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:18.25

RF-2010-2312337
THE RELATIONSHIP BETWEEN BORDERLINE PERSONALITY DISORDER AND BIPOLAR DISORDER: A CLINICAL, MORPHOLOGIAL CEREBRAL AND BIOLOGICAL COMPARISON STUDY
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:18.25

RF-2010-2310547
Cognitive rehabilitation after stroke: a randomized controlled trial to compare the efficacy of different protocols.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:18.25

RF-2010-2317440
Predictive models of genito-urinary and sexual dysfunction after high dose radiotherapy for prostate cancer
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:18.25

RF-2010-2312509
Surgical aortic valve replacement versus transcatheter aortic-valve implantation in patients 80 years and older at low surgical risk: The ELDERLY VALVE Trial
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:18.0

RF-2010-2311636
Gene expression profile and epigenetic regulation in human white adipose tissue
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:17.75

RF-2010-2312857
The effects of different rehabilitation treatments on left unilateral neglect
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:17.75

RF-2010-2304828
TRAIL-producing UC-MSCs as cytotherapy to defeat multiple myeloma: a preclinical study.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:16.0

RF-2010-2315225
BREAST CANCER RISK AND DIETARY MICRONUTRIENTS ASSOCIATED WITH ONE-CARBON METABOLISM PATHWAY IN BRCA1/2 SUBJECTS: AN OBSERVATIONAL STUDY
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:17.25

RF-2010-2313357
MULTI-CENTER STUDY ON METABOLIC COMPLICATIONS IN HIV-INFECTED PEDIATRIC PATIENTS
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:17.25

RF-2010-2319416
Performance of serum SMRP as screening tool (the cancer-predictive values of SMRP) surveilling a cohort of asbestos-exposed individuals
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:16.75

RF-2010-2316361
Physiopathological mechanisms of freezing of gait in Parkinson disease and development of rehabilitative therapeutic strategies
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:16.75

RF-2010-2319786
Emerging and Re-emerging Viral Infections in the Tuscany Region
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:18.83

RF-2010-2312677
A Multi center 3T MR Assessment of T2 Perfusion and T1 Permeability in braIN Gliomas: the MAPPING study
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:16.5

RF-2010-2312357
The role of diet in psoriasis
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:16.5

RF-2010-2311488
High throughput parallel sequencing of Mycobacterium avium subsp. paratuberculosis in sheep, of affected/non affected sheep transcriptome and of environmental samples.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:16.5

RF-2010-2311911
NEW BIOMOLECULAR APPROACHES FOR THE DETECTION OF DIOXINS AND DIOXIN-LIKE COMPOUNDS IN EXPOSED SHEEP
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:16.5

RF-2010-2306837
Search for new mutations and polymorphisms of FSHR and LHR genes in hypergonadotropic hypogonadic patients without obvious testicular pathogenic noxa.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:16.5

RF-2010-2314905
Therapeutic heart rate lowering in coronary artery disease patients and endothelial shear stress: the likely beneficial link
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:16.25

RF-2010-2314408
Clinical and molecular mechanisms of accelerated aging in dialysis patients.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:16.25

RF-2010-2321537
Prevalence and clinical impact of Chronic Obstructive Pulmonary Disease (COPD) in patients with cardiovascular disease and predictive power of cardiovascular risk factors in patients with COPD
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:16.0

RF-2010-2313066
One year follow up of infected fetuses. 1) Implementation of clinical pathways for an appropriate/comprehensive care of women infected during pregnancy and of infants with congenital infection. 2) Role of innate immunity in the susceptibility to infection during pregnancy and in the infant's long term outcome.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:16.0

RF-2010-2317071
Mice models of osteosarcoma and hemangiosarcoma development. Early molecular and immunological mechanisms involved in tumor onset and malignancy as targets of innovative therapies.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:15.75

RF-2010-2308339
Molecular mechanisms, animal models and preclinical studies for validation of innovative target for pharmacological therapy of Huntington disease
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:17.67

RF-2010-2318972
Food pyramids and nutritional prevention campaigns
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:15.5

RF-2010-2305722 Post-genomic approach to heart failure in diabetic patients
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:17.0

RF-2010-2318086
The burden of arterial and venous thromboembolism in the Italian active population: a twenty-years long prospective VITA (VIcenza Thrombophilia and Atherosclerosis) COhort STudy (VITA-COST)
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:15.5

RF-2010-2318110
Novel approaches to the functional characterization of unclassified variants in BRCA genes.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:15.5

RF-2010-2309530
INNOVATIVE TREATMENTS FOR NEUROGENETIC DISEASES AND THEIR COMPLICATIONS: ATAXIA TELANGIECTASIA
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:15.83

RF-2010-2319644
Genome-wide SNP-identification for high resolution molecular genotyping of Listeria monocytogenes
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:15.33

RF-2010-2318433
The challenge of risk stratification in cardiac surgery: the ACEF PLUS to catch extreme conditions
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:15.0

RF-2010-2316193
Identification of miRNA-based Therapeutical Targets in Gliomas by Integrated Genomic Analyses.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:15.0

RF-2010-2319807
Evaluation of the role of CD 133+/CD44+ colorectal TICs in patterns of metastatization and possible subsequent their clinical investigation
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:15.0

RF-2010-2310212
INTERMEDIATE INTENSIVE CARE UNIT (IICU CRITICAL AREA)
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + 2 additional reviewers as final score:16.0

RF-2010-2312503
Mathematical modelling of mosquito borne diseases in Italy
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:14.75

RF-2010-2314798
Advanced personal and environmental teledosimetry system
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:14.5

RF-2010-2312973
Surveillance of the circulation of rotaviruses in the infantile population of Sicily in view of the introduction of rotavirus vaccination.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:14.75

RF-2010-2313734
POST-TRANSCRIPTIONAL REGULATION AND MITOCHONDRIAL LOCALIZATION OF BRCA1 IN HUMAN BREAST CANCER
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:14.75

RF-2010-2321459
HIV- infected mesenchimal stem cell differentiation: miRNA expression profile and role of antiretroviral therapy.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:14.5

RF-2010-2318109
Innovative tools to predict the response to chemotherapy in cancer patients
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:13.33

RF-2010-2312945
Improving surgical treatment of traumatic nerve injuries by artificial nerve guides: a benefit for the patient and the community
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:14.5

RF-2010-2318322
Electroclinical and genetic characterization of Epilepsy in a population of patients with ring 20 chromosome syndrome. EEG-fMRI study and comparison with a group of patients with frontal lobe epilepsies (genetic and structural etiologies)
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:14.5

RF-2010-2312541
Functional and viability impairment of cardiomyocytes in familial amyloid polyneuropathy
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:15.33

RF-2010-2318714
Exploring the role of the HIV integrase inhibitor Raltegravir as a treatment of Secondary Progressive Multiple Sclerosis .
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:14.5

RF-2010-2315216
HYPOPLASTIC LEFT HEART SYNDROME (HLHS): FROM DISCOVERY OF GENETIC BASIS TO MOLECULAR CLASSIFICATION FOR THERAPEUTIC STRATEGIES
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:14.25

RF-2010-2321252
Gio why not? A perspective observational study to improve early diagnosis of andrologic pathologies in young people.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:14.25

RF-2010-2317081
Exploring the role of drusen in the retinas as possible markers for the Alzheimers disease pathology: a multidisciplinary approach
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:12.5

RF-2010-2320251
ALTERED HOST-MICROBE INTERACTION IN HIV: A POTENTIAL TARGET FOR INTERVENTION WITH PROBIOTICS
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + 2additional reviewers as final score:12.25

RF-2010-2319225 STem cEIls Mobilization in Acute Myocardial Infarction Outcome Trial (STEM-AMI OUTCOME Trial): efficacy and functional substudies
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:12.83

RF-2010-2321608
Long-term Legionella control in hospital hot-water distribution systems by water treatment with natural terpenoid-based products: assessment of their antimicrobial and toxicological activities in batch, pilot-plant and real-scale conditions.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:13.75

RF-2010-2317718
Evaluation of Neuroprotection with NGF Mimetic Compounds Using Molecular Microimaging of Apoptotic Post-ischemic Neuronal Death
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:13.75

RF-2010-2319163
Dietary patterns in midlife and occurrence of Alzheimer disease in old ages
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:13.75

RF-2010-2319246
Mitochondrial dysfunction in ALS : a study of novel molecular partners as targets for therapeutic interventions
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:13.84

RF-2010-2309128
Malignancy and invasiveness molecular determinants in oro-pharyngeal squamous cell carcinomas.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:12.33

RF-2010-2311457
Parkinson's Disease: a new approach to motor and cognitive neurorehabilitation
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:12.63

RF-2010-2318456
Papillomavirus (HPV) genital infection in men: genotypes prevalence, presence of viral transcripts and association with genital clinical signs and sperm function
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:13.17

RF-2010-2307785
Integrated risk assessment for food safety emerging risks in sustainable farming systems (IRASF)
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:12.67

RF-2010-2308714
Complex Interventions at Work: comparative analysis of case studies on implementation of processoriented organization of hospital care in community and teaching hospitals
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:14.17

RF-2010-2310701
Cerebellar transcranial magnetic stimulation as a treatment option for levodopa-induced dyskinesias and tremor
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + 2additional reviewers as final score:12.25

RF-2010-2319127
Nociceptin/Orphanin FQ as a biomarker for Parkinsons disease
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:12.5

RF-2010-2307559
Epigenetic profiles of prognostic markers and therapeutic targets in non small cell lung cancer
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:14.17

RF-2010-2308854
Development and assesment of a regional palliative care network. The Ligurian Palliative Care Demonstration Project.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:12.5

RF-2010-2310258
Exploring Ng-MIP Neisseria gonorrhoeae-Macrophage Infectivity Potentiator) and Ng-OMPA (Neisseria gonorrhoeae-Outer Membrane Protein A) as novel candidates to fight gonococcal infection due to resistant or multi-drug resistant gonococci
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:12.25

RF-2010-2314371
Readthrough of Premature Termination Codons to treat Kabuki syndrome
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:12.25

RF-2010-2321757
Endothelial Dysfunction and Insulin Resistance: an experimental and translational study on the molecular mechanisms linking endothelial dysfunction, insulin signaling and cardiovascular damage
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:12.0

RF-2010-2318828
Prostate cancer and visceral obesity: an epidemiological, hormonal, metabolic and molecular study
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:12.0

RF-2010-2317376
Diagnosis and pathogenesis of Opisthorchis felineus, an emerging foodborne parasite in Italy
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:12.0

RF-2010-2315025
Hypoxia, inflammation and stem cells in cancer progression
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:12.0

RF-2010-2316215
Development of a novel test for detection of Bacillus anthracis DNA in urine
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:12.0

RF-2010-2318300
Motor underpinnings to screen autism (MUSA). Prospective study on movement perception and performance in younger siblings of children with Autism Spectrum Disorders. Searching for clinical predictors and neural correlates of early autism.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:12.0

RF-2010-2316270
The role of oxidative damage to DNA and its repair in human gastrointestinal cancer
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:12.0

RF-2010-2312771
A prospective study on Oxaliplatin neurotoxicity: from basic science to rehabilitation looking for early preclinical signs of neuropathy.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:12.0

RF-2010-2308387
Role of brain/cognitive reserves on neurodegenerative pathology
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:11.75

RF-2010-2316913
Tailoring micro-nanocarriers structural and surface properties to finely modulate the activation or regulation of immune responses: the allergy immunotherapy proof of concept
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:11.75

RF-2010-2305781
Caffeine as a potential therapeutic option for Alzheimer's disease.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:11.75

RF-2010-2319821
DELIVERY OF THERAPEUTICAL AGENTS INTO MELANOMA BY TGF-β SWITCH-DEPENDENT HOMING OF MESENCHYMAL STEM CELLS (MSC), ENDOTHELIAL PROGENITOR CELLS (EPC) AND ANTIGEN PRESENTING CELLS (APC)
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:11.5

RF-2010-2315068
Identification of EphA3 as a new molecular target in multiple myeloma: opportunity for a novel therapeutic approach with a specific monoclonal antibody
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:11.5

RF-2010-2312521
Biomolecular and Biosensor innovative approaches to guarantee Protected Designation of Origin (PDO) Water Buffalo Mozzarella Cheese
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:11.5

RF-2010-2321811
Molecular analysis of Streptococcus pneumoniae and Neisseria meningitidis serotypes/serogroups and potential coverage of available vaccines
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:11.5

RF-2010-2317929
The effect of pulmonary rehabilitation on the reduction of acute exacerbations in patients with COPD. The impact of inflammatory phenotype
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:10.34

RF-2010-2312867
New methodologies for non-invasive, quantitative and Automatic MOnitoring of childbirth LABor (AMOLAB)
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:10.34

RF-2010-2311517
Proteomic signatures as biomarkers of breast cancer risk and as predictors of outcome in women with early breast cancer.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:11.25

RF-2010-2319309
The treatment adherence in children and adolescents with Spina Bifida and neurogenic bladder: relations with demographic, medical, occupational, cognitive and psycho-social variables.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:11.5

RF-2010-2303620
SENESCENCE-ASSOCIATED microRNAs (SAmiRs) IN CELLULAR SENESCENCE AND ORGANISMAL AGING
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:11.25

RF-2010-2321548
Use of polydeoxyribonucleotide for treating diabetic foot ulcers
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:10.17

RF-2010-2318023
PLERIXAFOR ADMINISTRATION AND MOBILIZATION OF ENDOTHELIAL PROGENITOR CELLS TO PROMOTE NEO-VASCULARIZATION IN PATIENTS WITH CRITICAL LIMB ISCHEMIA
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:13.34

RF-2010-2314968
Genetic polymorphisms and noninvasive scores for screening patients with progressive non-alcoholic fatty liver disease (NAFLD): an international multicenter collaborative study
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:11.0

RF-2010-2311841
Telecare and Home Care: assessing cost-effectiveness of a new approach to increase safety in home care avoiding the need to hospitalize for elderly, polypathologic, chronically ill, unstable subjects with movement handicaps
Reviewers expressed discording evaluations and additional evaluation was performed . After having evaluated the project and considered the reviewer comments, the review scientific committee agrees on this final score:12.0

RF-2010-2321867
EVALUATION OF THE ROLE OF HPV-INDUCED IMMUNE RESPONSE IN VACCINE-RELATED EFFICACY: COMPARISON BETWEEN BIVALENT AND QUADRIVALENT HPV VACCINES IN FEMALES AND MALES
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:10.75

RF-2010-2312563
EXPERIMENTAL EVIDENCES ON POSSIBLE TOXIC EFFECTS OF LEVODOPA ON MAMMALIAN SUBSTANTIA NIGRA DOPAMINERGIC NEURONS

After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:10.75

RF-2010-2315377
Combined molecular and functional studies to identify novel targets for neuroprotection against brain and spinal cord damage: from bench to bedside.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:14.0

RF-2010-2314560
Staphylococcal enterotoxin in traditional raw ewe milk Pecorino cheese: risk assessment and proteomic characterization
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:10.75

RF-2010-2314187
IMPLEMENTATION AND TESTING OF AN E-HEALTH BASED SYSTEM FOR EARLY DIAGNOSIS AND INTERVENTION ON SPECIFIC READING DISORDERS
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:10.5

RF-2010-2315771
Validation in genetic mouse models and in human cells of two gene therapy approaches against striatal degeneration and Huntington's Disease
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:10.5

RF-2010-2308638
HUMANS AND WILDLIFE: ZOOS IN BETWEEN. ARE ZOOS A THREAT OR BIOSENTINELS FOR INFECTIOUS DISEASES?
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:10.5

RF-2010-2319224
Neurobiological, pharmacological and clinical studies on Attention Deficit Hyperactivity Disorder (ADHD): from patients to animal models and back.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:10.5

RF-2010-2309944
Urine proteome analysis: A possible method that may allow noninvasive differential diagnosis of diabetic nephropathy and give new insight into monogenic type 2 diabetes..
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:10.34

RF-2010-2316285
Mobile genetic elements: new approaches to molecular epidemiology of antimicrobial resistance genes in Gram-negative clinical isolates
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:11.34

RF-2010-2311056
The role of miRNA in MYC regulatory
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + 2 additional reviewers as final score:11.0

RF-2010-2301319
A new therapeutic window in neurorehabilitation
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:10.0

RF-2010-2318665
Proposal for a multidisciplinary integrated approach to the health management of myotonic dystrophy type 1 (DM1)
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:10.34

RF-2010-2311550
Predictive factors of response to therapies in colorectal and breast cancers.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:9.17

RF-2010-2318198
Prognostic marker of cytomegalovirus infection and transmission in pregnancy.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average of the 2 reviewers + additional reviewer as final score:9.67

RF-2010-2303934
Identification of new genes involved in the pathogenesis of rare congenital hemolytic anemias
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:7.25

RF-2010-2314989
Innovative molecular platform for tick-borne diseases: suspension array and pyrosequencing for the rapid, accurate and cost-effective multi-pathogen detection in ticks and biological samples
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:7.25

RF-2010-2315788
Role of APOBEC1 in the initiation and progression of cancer
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:7.0

RF-2010-2316644
Characterization of human amniotic mesenchymal stem cells (hA-MSCs) isolated from obese women at delivery to identify gene or protein alterations predisposing the newborn to obesity.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:6.75

RF-2010-2318728
Mechanisms of diabetes resolution after bariatric surgery: role of the gut
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:6.5

RF-2010-2321362
Phenotyping COPD patients and assessing disease severity by means of a standardized model
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:6.25

RF-2010-2313809
MECHANISMS OF VASCULAR DYSFUNCTION IN OBESITY-RELATED METABOLIC SYNDROME.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:6.25

RF-2010-2311148
The use of OXT as adjunctive therapy for the treatment of schizophrenia: a randomized, double blind trial
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:6.25

RF-2010-2317164
Prospective multicenter study on the efficacy of a new, taylored on risk class, antibiotic prophylaxis protocol in preventing neurosurgical Surgical Site Infection (SSIs).
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:10.25

RF-2010-2320021
Human Cytomegalovirus (HCMV)-specific T-cell immunity monitoring and inflammatory response analysis in solid organ transplant recipients: from pathogenesis to clinical application
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:10.25

RF-2010-2310899
Campylobacter, L. monocytogenes and Verocytotoxin-producing E. coli (VTEC) in Italy: a molecular epidemiology approach to identify sources of infection and risk factors for human exposure
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:10.25

RF-2010-2317095
Assessing antibiotic resistance in nonpathogenic food-related bacteria: the impact on human gut microbiota
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:10.25

RF-2010-2319585
Prevalence of Neonatal Adverse Outcomes and Their Risk Factors and Study on Adverse Medication Effects on the Newborn Health.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:10.25

RF-2010-2318550
SERUM AUTOANTIBODIES TO LGI1 AND OTHER CELL-SURFACE MEMBRANE PROTEINS IN TEMPORAL LOBE EPILEPSIES OF OTHERWISE UNKNOWN AETIOLOGY
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:10.25

RF-2010-2314617
Studying the tumour microenvironment to find new therapeutic targets and strategies in Hodgkin lymphoma: the role of Mesenchymal stem cells
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:10.25

RF-2010-2319509
Etiopathogenetic, diagnostic and prognostic role of hypermethylation and downregulation of IRX1 gene induced by H. pylori infection in patients with gastric cancer.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:10.0

RF-2010-2315404
EFFECT OF DEACETILASE INHIBITORS ON EPIGENETIC BALANCE OF E-CADHERIN: NEW TOOLS TO CONTROL LOCAL INVASION AND METASTASIS OF ENDOCRINE-RELATED TUMORS
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:10.0

RF-2010-2321248
Application of nanomechanical assays to detection of algal toxins
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:9.75

RF-2010-2318891
Vitamin D and Myasthenia Gravis: from the animal model to the human disease
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:9.75

RF-2010-2305532
A study on molecular characteristics of the gp120 Env protein from HIV-1 subtypes and recombinant forms circulating in Cameroon and their correlation with disease stage, virus infectivity and resistance to neutralization
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:9.75

RF-2010-2314784
Food irradiation: quality and detection of plant origin food with health benefits
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:9.5

RF-2010-2312497
Adaptation to predictable postural perturbations: physiological basis for an innovative approach to dynamic balance training in Parkinsons disease
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:9.25

RF-2010-2316352
Identification of new biomarkers for metabolic syndrome associated with antipsychotic treatment
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:9.0

RF-2010-2319551
A multicenter epidemiological and clinical study on Deep Brain Stimulation (DBS) for Parkinsons disease: adherence to current recommendations, safety and outcome.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:8.75

RF-2010-2312035
Purinergic modulation of SDF-1/CXCR4-directed endothelial and cardiac progenitors cell functions: theraupetic potential in cardiovascular regeneration. **A**
fter having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:8.75

RF-2010-2319289
DNA damage response and metabolic alterations of obesity
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:8.5

RF-2010-2316179
MOLECULAR EPIDEMIOLOGY OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS IN A THIRD-LEVEL PAEDIATRIC UNIVERSITY HOSPITAL
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:8.5

RF-2010-2317319
Ceruloplasmin oxidation in Parkinsons disease cerebrospinal fluid: role in pathological mechanisms
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:8.5

RF-2010-2318922
Care pathway for dementia: effects on professional practice, patient outcomes, and costs for the NHS.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:8.5

RF-2010-2316374
Familial breast cancer cases from an isolated population: detection of new risk alleles by exome sequencing and depiction of mutation spectrum in known susceptibility genes.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:8.25

RF-2010-2313155
Effects of resveratrol on inflammation in type 2 diabetic patients. A double-blind randomised controlled trial
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:8.0

RF-2010-2316780
Humanized tumor mice: a new model that improves translational biomedical research to develop new personalized therapies in ovarian cancer.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:6.0

RF-2010-2309921
IS DES-ACYL GHRELIN THE KEY MEDIATOR OF KETOGENIC DIET?
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:6.0

RF-2010-2315840
Alternative splicing as a tool to develop novel diagnostic and therapeutic approaches to control cancer growth.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:5.75

RF-2010-2304056
Neuropsychological, neurofunctional and epigenetic effects of structured group patient education in type 2 diabetes.
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:5.75

RF-2010-2319722
Italian Network for autosomal dominant Alzheimers disease and frontotemporal lobar degeneration
After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:5.25

RF-2010-2310538

Building a state of the art whole room indirect calorimeter, a tool to accurately investigate the role of energy expenditure and substrate oxidation in endocrine and metabolic disorders

After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:5.25

RF-2010-2310888

TUMOR-ASSOCIATED MACROPHAGES: NEW MARKERS FOR MOLECULAR TARGETING

After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:5.0

RF-2010-2309484

STUDIES ON THE INVOLVEMENT OF GENETIC, EPIGENETIC AND ENVRINOMENTAL FACTORS IN THE PATHOGENESIS OF CONGENITAL HYPOTHYROIDISM.NOVEL PERSPECTIVES FOR THE MANAGEMENT OF A LARGELY UNEXPLAINED DISORDER

After having evaluated the project and considered the reviewers comments, the review scientific committee agrees on the average as final score:5.0

RF-2010-2319439

Dysregulated RNA metabolism in multiple myeloma.

Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2316062

Randomized controlled clinical trial comparing Y90-TARE (Transarterial Radioembolisation with Y90) to sorafenib in the treatment of advanced HCC complicated with portal vein thrombosis

Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2319058

Markers of gluten sensitivity in unipolar and bipolar disorders

Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2313373

IMMUNE RESPONSE AND VDRS POLYMORPHISMS IN INFANTS AND CHILDREN EARLY SUPPLEMENTED WITH ORAL CHOLECALCIFEROL.

Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2315455
Role of autophagy in the control of regulatory T cells and autoimmunity
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2314897
Vaccination strategies to prevent infections in splenectomized patients
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2319519
Role of chest physical examination to identifiy patients with early idiopathic pulmonary fibrosis: a multicenter prospective study
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2321118
Genotoxic effects related to pesticide exposure: a novel bio-monitoring approach
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2318479
Emerging technologies for genome manipulation, detection and characterization of West Nile virus strains
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2319202
Effectiveness and cost-effectiveness of eating disorder networks in Italy
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2313996
Protective ventilatory strategy in severe brain injured patients: a randomized control trial
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2318531
A NEW CARE MODEL TO MAINTAIN FUNCTION IN STROKE PATIENTS: EARLY THERAPEUTIC PATIENT EDUCATION AND LONG-TERM GROUP PHYSICAL ACTIVITY (e-TEAM2011 : early Therapeutic Education Associated with Movement)
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2316787
Guided bone regeneration with innovative degradable scaffolds
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2318704
Development and validation of a simple and wearable new system for monitoring sleep and respiratory variables
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2319291
Role of regulatory cells and cytokines in the extent of colonic involvement in patients with ulcerative colitis
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2308327
Therapeutic targeting of HSP105 in human non-Hodgkin lymphomas
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2319987
Homocysteine serum levels in patients with cutaneous lupus erythematosus: pathogenetic and therapeutic implications.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2301332
Epidemiology, Biomolecular Characterization, Phylogenetic Analysis, and Evaluation of Urine Testing Strategy for Diagnosis of Chlamydia and HPV Infections in Migrant Women with Limited Access to Health Care
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2307536
MicroRNA regulation of cellular signalling pathways: Identification of prognostic and therapeutic biomarkers in high-risk soft tissue sarcoma patients
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2315144
Extracorporeal lung perfusion and ventilation to improve donor lung function and increase the number of organs available for transplantation.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2321094
CT scan evaluation of vertebral body derotation in adolescent idiopathic scoliosis surgery
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2315051
Resistin as a biomarker of coronary artery disease, major cardiovascular events and all-cause mortality in patients with type 2 diabetes.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2321999
Prevention of recurrence of idiopathic calcium stones and risk of developing associated diseases: a study of salt-sensitivity genetics, urinary phenotype risk and body composition.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2318318
ROLE OF HUMAN PAPILLOMAVIRUS IN THE DEVELOPMENT OF PENILE CANCER IN PATIENTS WITH LICHEN SCLEROSUS: CLINICAL, VIDEODERMATOSCOPIC, HISTOPATHOLOGIC AND MOLECULAR STUDY
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2320442
Viral respiratory tract infections in infants and young children: the IFNs/CD38/Ectonet axis as possible therapeutic target.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2317568
Isolation and characterization of mesenchymal stem cells: therapeutic implications for cardiac disease
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2310382
Prevalence of risk factors for cardiovascular and non-viral hepatic diseases: an epidemiological study in two Italian populations
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2320313
NEW INSIGHTS FOR CAD PATIENT MANAGEMENT: in vivo assessment of coronary plaque morphology by means of OCT images and biohumoral markers (PLIMAB: PLaque IMAging Biomarkers)
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2319082
Ingestible device for the intragastric treatment of Helicobacter pylori infection
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2321943
An integrated pharmacogenetic approach to the optimization of adjuvant hormonal treatment of estrogen receptor positive breast cancer
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2316775
Individual and social effects of a sensitisation campaign on headache
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2316386
Growth and oncolytic properties of Influenza A viruses in human pancreatic tumour cells and animal models
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2319402
The effect of moderate aerobic activity (fitwalking) on the metabolic and cardiovascular complications induced by antiretroviral therapy in patients with HIV infection
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2321714
Titanium-based third generation biomimetic scaffolds for bone tissue regeneration
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2304875
Development, implementation and evaluation of a population-based informational and educational package to improve knowledge on palliative care. A quasi-experimental study in the Liguria Region.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2318951
ADJUSTING THE ENVIRONMENTAL CONTEXT TO IMPROVE SEROTONINERGIC ANTIDEPRESSANT EFFICACY
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2312725
Telemonitoring in long-term ventilator-dependent patients: a multicenter randomized controlled study
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2322015
STUDIES OF NEOPLASTIC PREVALENCE IN SINATHROPUS ANIMALS LIVING ON NATIONAL INTEREST SITES(SIN)IN CAMPANIA REGION AND EPIDEMIOLOGICAL RESEARCH ON ENVIRONMENTAL ONCOLOGICAL RISKS
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2319956
Identification of novel biomarkers for Renal Cell Carcinoma early diagnosis by peptidome and exosome analysis
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2318060
Involvement of mutant p53 gain of function in tumor microenvironment
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2306140
The role of CLIC1 (Chloride channel 1) in the tumorigenicity of glioblastoma cancer stem cells
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2310965
New treatments for alleviation of neuropathy and regenerative impairment in diabetes.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2314940
Studies of the pathogenic mechanisms and zoonotic role of Porcine Circovirus type 2 (PCV2) and Torque Teno virus (TTV)
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2304457
A therapeutic approach to Fragile X syndrome based on the pharmacology of Rho GTPases
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2314410
IDENTIFICATION OF NEW GENETIC, PROTEIC AND METABOLIC MARKERS TO DISTINGUISH BENIGN FROM MALIGNANT THYROID CELLS.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2314595
The mevalonate (Mev) pathway as a common metabolic target to modulate the susceptibility of Multiple Myeloma (MM) and Chronic Lymphocytic Leukemia (CLL) tumor cells to chemotherapy, environmental prosurvival signals, and immune recognition by Vgamma9Vdelta2 T cells
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2315126
Modulation of miR-221 and miR-222 in skeletal muscle cells: impact on muscle physiology and pathology
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2305826
Pathogenic mechanisms and animal models of hereditary neurodegenerative cerebellar diseases due to mitochondrial defects.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2311149
THE EFFECTIVENESS OF STRUCTURED PSYCHOEDUCATION FOR RELAPSE PREVENTION IN BIPOLAR DISORDERS
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2321988
Proteomic salivary analysis and a mathematical model for diagnosis and classification of rheumatoid arthritis and early rheumatoid arthritis.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2311513
Experimental models for investigation of interrelationship between CSCs/TICs and metastasis
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2317438
Functional and effective connectivity evaluation in drug-resistant epileptic patients candidates to surgery.

A new tool for identification of the seizure onset zone and prediction of memory and cognitive outcome.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2321819
Custom-made devices for bone regenerative medicine.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2315210
Therapeutic strategies in refractory chronic daily headache: A multicenter, open, randomized, controlled trial.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2315570
Nitrosation of drugs of abuse in human saliva at the acidic pH of the stomach: mechanism of transformation and evaluation of associated carcinogenic risk
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2302935
The response to intestinal microbiota in peripheral blood and gut mucosa from patients with Crohn's Disease: from the definition of immune profiles to the development of induced pluripotent stem cells for pharmacologic studies.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2308519
COMBINATORIAL IMMUNOLOGICAL AND NANOPARTICLE-MEDIATED TARGETING OF THE EARLY STEPS OF THE METASTATIC DISEASE
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2314647
Identification of new prognostic factors for disease outcome in a regional cohort of patients with B-cell chronic lymphocytic leukemia (B-CLL)
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2318589
Biological and biomechanical experimentation using a new vetro-ceramic scaffold for bone regeneration in order to evaluate surgical and pharmacological treatments before testing on the patient.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2319238
New candidate gene for hemiplegic migraine and episodic ataxia
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2313266
FROM HUMAN TO CANINE. SERUM TUMOUR MARKERS EXPRESSION IN MAMMARY CANCER: NEW PERSPECTIVE IN VETERINARY ONCOLOGY?
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2313206
MOLECULAR EVENTS IN MELANOMA PROGRESSION: REGULATION OF AP-2 TARGET GENES AND INVOLVEMENT IN TUMOR GROWTH AND METASTASIS.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2315099
Predictive biomarkers of melanoma progression and clinical response to chemo-immunotherapeutic therapies using new medical imaging approaches
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2309714
ENDOGENOUS OUABAIN IS IMPLICATED IN ACUTE KIDNEY INJURY IN CARDIAC SURGERY AND CRITICALLY ILL PATIENTS: A METABOLOMIC STUDY
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2308033
GADD45beta cell permeable inhibitor peptide against cerebral ischemia
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2315222
Nanotecnology-based drug delivery : new generation nanovector for drug delivery in human bone diseases.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2320365
Identification of clinical and genetic factors for personalized opioid therapy of cancer pain
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2321866
Exposure to occupational carcinogens and pathogenetic mechanisms in sinonasal adenocarcinomas
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2320903
ROLE OF PERFUSION COMPUTED TOMOGRAPHY(PCT)AND VASCULAR ENDOTHELIAL GROWTH FACTOR-A(VEGF-A)SERUM LEVELS IN THE MANAGEMENT OF HIGH GRADE GLIOMAS(HGG):NEW METHODS OF MONITORING TREATMENT?
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2317567
The reactivity to 35% CO2 challenge as predictor of pharmacological treatment outcome and relapse in Panic Disorder.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2317230
Normal and pathological development of locomotion in the first year of life
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2319286
Nutritional factors in Rett syndrome and autism spectrum disorders: preclinical evaluation of dietary choline during early developmental phases
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2311190
HIV drug resistance in resource-limited settings : an assessment in naïve pregnant women in Malawi and the evaluation of the impact of a triple antiretroviral combination strategy for PMTCT
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2307685
Autoreactive T cell expansion profiles and mechanisms in patients with type I diabetes during beta cell replacement therapy
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2309250
IDENTIFICATION OF BIOMARKERS AND DEVELOPMENT OF BIOSENSORS FOR EARLY PANCREATIC CANCER DIAGNOSIS
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2312718
Surveillance, control and prevention of infections by multidrug-resistant organisms in alternative healthcare settings: nursing and residential homes
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2315480
Role of mechanotransduction signals and sirtuins in rehabilitation coupled with physical activity
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2306761
G15 expression in pancreatic cancer: its prognostic and diagnostic value as a clinical/molecular marker and as a pharmacological target
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2305312
Isolation and characterization of interferon-gamma-producing myeloid cells from the bone marrow of Severe Aplastic Anemia patients (SAA)
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2306066
NEW DRUGS FOR BONE MASS RECOVER IN OSTEOPOROTIC PATIENTS AFFECTED BY RHEUMATOID ARTHRITIS (RA): CLINICAL/BIOMEDICAL STUDY.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2308043
Role of miR in the cytokine-mediated regulation of gene expression in neoplastic B cells
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2311132
Viral respiratory infections in intensive care patients.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2312246
Cell characterization and analysis of the proliferative/differentiative potential of human coelomic fluid cells for "in utero" haematopoietic stem cell transplantation in haemoglobinopathies
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2321798
Citicoline treatment for traumatic brain injury
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2318117
Protective role of high density of tumor associated macrophages in stage III colorectal cancer
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2317279
Role of CREB protein family members in human lymphoid malignancies
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2317660
Sharing of medical resources for the diagnosis and treatment of status epilepticus by a computer assisted telemedicine system
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2305042
REGENERATION OF SCAPHOID BONE DEFICIENCY BY USING AUTOLOGOUS EX-VIVO EXPANDED, GMP-GRADE, BONE MARROW MESENCHYMAL STEM CELLS
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2304365
Prospective study in premanifest Huntington disease mutation carriers: new clinical and neuroradiological assessment tools for long-term follow-up and early signs evaluation
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2315319
Rehabilitation of somatic deficits after stroke through training and non-invasive brain stimulation
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2299313
Neurophysiological approach to evaluate cerebro-cerebellar interactions. Characterization of a cerebellar connectivity EEG index.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2302035
Quantitative Advanced Imaging (PET/MRI) in the Surgery and Radiotherapy of High-Grade Brain Tumours
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2311686
Beta-adrenergic receptor blockade as a new, effective and safe therapy in the treatment of retinopathy of prematurity
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2314182
Rethinking neuroinflammation in sporadic AD: exploring novel therapeutic and prognostic tools
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2302679
Targeting epithelial-to-mesenchymal transition and chemoresistance mediated by endothelin-1 signaling in epithelial ovarian cancer
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2316205
BPIFB4 longevity-associated variants: evaluation by in vitro and in vivo studies for their potential modulation of diseases of aging
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2302996
Epigenetic therapy of leukemic stem cells in acute myeloid leukemias.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2314304
Development of innovative rapid screening methods of corticosteroids agents in cattle as growth promoters using MEA and an enhanced histopathological approach
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2321935
Individual risk in clinically isolated syndromes of conversion to multiple sclerosis and disease progression: an integrated public health clinical genomics approach
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2310910
Identification of signaling pathway activation profiles in cancer stem cells by mass cytometry, comparison with the reverse-phase protein array approach and correlation with sensitivity to pathway-targeting drugs.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2316204
EFFECTS OF NUTRACEUTICAL SPIRULINA AND DOCOSAHEXAENOIC ACID ENRICHED-DIET DURING PREGNANCY AND LACTATION ON NEURODEVELOPMENT AND SUSCEPTIBILITY TO INFLAMMATION OF THE PROGENY
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2307445
Exploiting the p53-p66Shc signalling pathway to identify new molecular markers for the prevention of cancer and age-related diseases
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2312057
GENETIC DETERMINANTS OF LEFT VENTRICULAR HYPERTROPHY
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2316849
INVESTIGATING PROGRESSION FROM PRENEOPLASTIC TO NEOPLASTIC DISEASE IN ESOPHAGEAL AND PANCREATIC CANCER BY MEANS OF AN INTEGRATIVE GENOMICS NEXT-GENERATION SEQUENCING BASED APPROACH.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2317172
Person/Patient and Family-centred care PCC & FCC Understanding health care experiences and perceptions of parents of hospitalized premature infants, children with a chronic condition and their parents and health professionals in South Tyrol and other regions Italy.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2311059
MESOANGIOBLASTS FOR THE CELL THERAPY OF FACIOSCAPULOHUMERAL MUSCULAR DYSTROPHY (FSHD): EXPLORING SKELETAL MUSCLE DIFFERENTIATION OF FSHD MESOANGIOBLASTS IN VITRO AND IN VIVO IN SCID MICE AND IN A MOUSE MODEL OF FSHD.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2310911
Common pathogenic pathways in Motor Neuron Diseases : a study on the relation between SMN and TLS/FUS
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2313253
Detection of pathological prion protein in cerebrospinal fluid by real-time quaking induced conversion (QuIC): Evaluation and standardization of a novel disease-specific laboratory test for the diagnosis of sporadic Creutzfeldt-Jakob disease.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2312103
TRAIN: Training through Research Application Italian iNitiative
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2312282
Disentangling prenatal and postnatal influences on infant bio-behavioral development: a prospective study.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2314973
Nanoparticle-delivered gene therapy to overcome remyelination failure resulting from blocked mature oligodendrocytes in multiple sclerosis-like disease
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2316804
Whole Exome sequencing a novel modality for diagnostics and disease-gene discovery in Cardiomyopathies
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2318863
DEVELOPMENT OF A THYROID CANCER DATABASE TO IMPROVE THE QUALITY OF CLINICAL PRACTICE AND REDUCE PUBLIC HEALTH COSTS
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2322049
An Italian multidisciplinary clinic for Wolfram Syndrome
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2318405
Significance of Sentinel Node Micrometastasis in Breast Cancer Progression
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2320235
GLIAL FIBRILLARY ACIDIC PROTEIN (GFAP) LEVELS AS A DRUGGABLE TARGET TO DEVELOP A PHARMACOLOGICAL STRATEGY IN ALEXANDER DISEASE
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2320685
Study on the Mammalian Target of Rapamycin (mTOR) signaling pathway as a potential antiepileptogenic therapy
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2317835
Prognostic role of serum pro-PSA, circulating tumor cells and serum testosterone levels in prostate cancer patients with biochemical progression undergoing androgen deprivation therapy
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2318328
Determinants of functional recovery in elderly hip fracture subjects admitted to orthogeriatric units: a multicentre observational study.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2320778
In vitro and in vivo effects of post-transplant cyclophosphamide as novel immunosuppressive regimen for hematopoietic stem cell transplantation from partially HLA-matched donors
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2319902
gene-environment and gene-gene association analyses on cognitive phenotypes in Italian nuclear families of dyslexia
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2305885
GENOMIC VARIATION AND PROTEOMIC PROFILE IN NEONATAL BRONCOPULMONARY DYSPLASIA AND RESPIRATORY DISTRESS CLINICAL SPECTRUM
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2310854
Role of the ghrelin gene-derived peptides and growth hormone-releasing hormone (GHRH) on microRNA expression and function in the heart
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2317573
Quantitative evaluation of the function of the elbow operated through inertial devices
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2304391
Patient-specific Induced Pluripotent Stem Cells (iPSCs) to model neurodegeneration and to test gene therapy approaches in Lysosomal Storage Disorders (LSDs).
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2321091
Governance of diabetes management in non-specialistic hospital settings.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2305898
Role of Toll-like receptors in chemoresistance of chronic lymphocytic leukemia
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2314044
alpha7-nAChR status and response to donepezil in AD patients
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2319841
THE ROLE OF SOD1 IN THE NUCLEUS: NEW INSIGHTS INTO THE PATHOGENESIS OF AMYOTROPHIC LATERAL SCLEROSIS
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2306592
The adenosine receptors: potential targets for diagnosis, prognosis and therapy of cancer
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2315406
Striatal synaptic plasticity in experimental models of Parkinson's disease with different degrees of dopamine denervation: molecular mechanisms and therapeutics implications
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2320880
A study on the economic and social burden of Parkinson's Disease in Italy and a cost benefit analysis of disease modifying therapies.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2321103
Prof of Concept combination strategy for HIV prevention and control: does microbicide during vaccination impact on B cell immune responses?
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2311608
An integrated analytical, in vivo and in vitro approach to characterize polybrominated diphenyl ethers (PBDEs) in italian mussels: a basis for a Toxic Equivalent Factors (TEF) proposal.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2319990
System biology approach to define etiology and pathogenesis of idiopathic non histaminergic angioedema with normal C1 inhibitor
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2316441
Validation of a prognostic multigene classifier for larynx carcinoma, application to fine needle biopsies and functional analyses of classifier genes
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2318521
Expression of estrogen receptors and neuroglobin as a new tool to assess stratification of Parkinson's disease patients
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2321532
MicroRNAs as potential therapeutic strategies to prevent adverse vascular events and increase angiogenesis after limb ischemia.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2309175
Efficacy of re treatment with anti-TNF biologics in patients with psoriasis who have been previously treated with the same biological drug
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2310395
Target definition of tumors in positron emission tomography: development and validation of a software tool to be installed on radiotherapy treatment planning systems
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2311159
EMERGING NOROVIRUS MUTANT AND RECOMBINANT STRAINS: A MOLECULAR EPIDEMIOLOGICAL INVESTIGATION ON SEWER SYSTEMS AND HOSPITALIZED PATIENTS
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2317872
Telemedicine in cardiology:training of a virtual team
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2319631
Targeting Hedgehog and Colony Stimulating Factor-1 pathways in triple negative breast cancers
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2313702
Impact of diet in shaping gut microbiota revealed by a prospective dietetic study of African children consuming a Western diet
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2315054
Identification of early neurophysiological markers of cognitive-behavioural disturbances in patients with cerebrovascular disease.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2317533
AUTOLOGOUS BONE MARROW - DERIVED STEM CELL TRANSPLANTATION FOR TREATMENT OF CHRONIC END STAGE LIVER DISEASE (ESLD)
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2316632
TIPS FOR DECOMPENSATED CIRRHOSIS: A RANDOMIZED CLINICAL TRIAL
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2316572
EXOME RESEQUENCING IN UNEXPLAINED RARE BLEEDING DISORDERS
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2301643
Pre-clinical evaluation of safety and efficacy of intra-arterial infusion of mesenchymal stems cells in experimental models of neurodegenerative parkinsonisms and analysis of potential therapeutic mechanisms: en route for a clinical trial
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2309827
The clinical significance of the association between REM Sleep Behavior Disorder and Parkinson's Disease
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2315654
How innate immunity enhances aggressiveness of colorectal carcinoma in HIV individuals
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2301285
Steroid myopathy: pathogenies and prevention
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2306967
GENETIC REGULATION OF PLASMA LOW DENSITY LIPOPROTEIN LEVELS. EFFECT OF MUTATIONS OF APOB AND ANGPTL3 GENES ON HEPATIC SECRETION OF APOB-CONTAINING LIPOPROTEINS.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2305558
Evaluation of oxidative stress and inflammation in blood as possible non-invasive markers for progression of alcoholic liver disease.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2313013
The modulation of T helper cell death as therapeutic approach to reduce the pathogenic cells in Multiple Sclerosis (MS).
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2313612
Thematic network on Bovine Diarrhoea Virus (BVDV) to improve tools and strategies for BVDV control in Italy
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2306199
NOVEL AND SELECTIVE ANTI-TUMOR STRATEGIES FOR THE TREATMENT OF GLIOMA
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2315336
Increased severity of repiratory viral infections in the elderly: identification of thiol levels as biomarker and therapeutic target.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2314110
Adoptive therapy with tolerogenic T regulatory type 1 (Tr1) cells in islet transplanted T1D patients
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2321487
Autoimmune encephalopaties: better characterization of the antibody profile
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2312270
Preclinical characterization of a potent antimicrobial peptide for the development of a new drug for Cystic Fibrosis
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2311409
WNT signaling in the pathogenesis and treatment of Bipolar Disorder
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2314705
Can epilepsy affect the structure of the brain? Role of neurons and glia and effect of therapy in a model of epileptogenic brain malformation
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2308445
Implementation of a fracture liaison service for the identification, evaluation and management of patients with osteoporotic fractures
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2308024
Amelioration of diagnosis and therapy of steroid resistant nephrotic syndrome: a novel treatment approach by umbilical cord blood mesenchymal stem cells.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2313804
Preemptive donor lymphocyte infusions guided by real-time PCR host-donor microchimerism for prevention of leukemia relapse after haploidentical stem cell transplantation
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2311519
DEFINING INNOVATIVE TREATMENT STRATEGIES FOR OSTEOSARCOMA BASED ON THE INHIBITION OF ABC TRANSPORTERS AND PROTEIN KINASES
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2309400
Corrected iPSC as therapeutic source for Spinal Muscular Atrophy
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2306890
Role of Calcium/Calmodulin-dependent Kinase Kinase 2 in metabolic stress and inflammatory response
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2318620
Optimizing and integrating the delivery of primary care services for risky drinkers in Region Friuli-Venezia Giulia
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2314680
Circulating tumor cells, with stem-like and/or epithelial-mesenchymal transition features, detectable in peripheral blood of breast cancer patients: biological and clinical significance
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2321561
Strategy of immunotherapy with specific T lymphocytes versus B-cell acute lymphoblastic leukemia
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2320466
IDENTIFICATION OF PHENOTYPE MODULATOR VARIANTS IN LAMIN A/C MUTATION CARRIERS BY EXOME AND GENOME SEQUENCING
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2314903
Screening of children at-risk for language and communication disorders
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2321735
Constitutive Axl signaling in human melanoma: role in tumor biology and in resistance to BRAFV600E inhibitors.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2316707
Revealing brain mechanisms of Chronic Subjective Dizziness
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2320339
Genetic characterization of supraventricular arrhythmias by whole exome sequencing
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2317430
Advanced diagnosis and therapies for migraine caused by K+ channel dysfunction
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2317549
Aberrant choline metabolism in ovarian cancer as a source of multilevel data in prognosis and/or therapeutic guidance.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2318732
HIGH THROUGHPUT TECHNOLOGIES FOR UNCOVERING NEW DIAGNOSTIC BIOMARKERS FOR EARLY DIAGNOSIS OF CHRONIC ALLOGRAFT INJURY IN RENAL TRANSPLANTATION (CAI)
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2321812
Polymeric films and magnetic forces for gallbladder retraction during a fully translumenal cholecystectomy
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2321501
Biological bone reconstruction in children skeleton after sarcoma resection. Validation of the technique through CT scan analysis and histological evaluation of the retrieved cases
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2316659
Perturbed hydrogen sulphide content in Amyotrophic Lateral Sclerosis: a possible player in motor neurons degeneration?
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2312933
Epigenetic memory and impairment of human endothelial and mesenchymal progenitor activity by cardiovascular risk factors
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2316964
Functional significance of manipulating endogenous neurogenesis for nigrostriatal dopaminergic neuroprotection/neurorepair in murine models of Parkinson's disease: focus on neuroinflammation
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2318000
The key role of serotonin in the pathophysiology of phenylketonuria: from bench to bedside
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2321801
Development and testing of an entirely automated system, based on administrative data, to stratify prognosis of older patients accessing an Emergency Department
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2317105
The contribution of ICT to patient safety in surgical process
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2320644
THE RESPONSIVENESS TO CLOPIDOGREL AND STENT THROMBOSIS 3 (RECLOSE-3) – TAILORED THERAPY
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2319571
Noise and air pollution from road traffic and incidence of coronary and cerebrovascular events in three Italian cohort studies
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2299942
Epigenetic signatures in human glioblastoma cells: implications for tumor biology and treatment
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2305958
Optimization of plasma progranulin dosage for predicting null progranulin mutations in neurodegenerative diseases: A pilot Multicentre Italian Study for harmonization of procedures to be translated into clinical practice
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2298782
Role of Chromatin Remodeling in Epigenetic Cell Memory
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2303797
Effect of proteasome and VEGF receptor inhibitors on NKG2D ligand expression on hepatocellular carcinoma cells: implications for immunotherapy of liver cancer.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2307872
THE ROLE OF CALCIUM HOMEOSTASIS IN DEVELOPMENTAL ATAXIAS: genetic dissection and functional characterization of a neuronal specific plasma membrane Ca2+ ATPase.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2307228
Assessing the effect of an intensive rehabilitation treatment(IRT) on neurotrophic factors production in patients with Parkinson's disease
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2308980
Dissecting the CLL lipidome in search for novel prognostic markers and targets for tailored therapy
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2317828
NEURONAL POTASSIUM CHANNEL KV3.4 AS A NON TRADITIONAL MOLECULAR TARGET FOR THE DEVELOPMENT OF DRUGS PREVENTING NEURONAL CELL DEATH IN ALZHEIMER DISEASE
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2314764
CHANGES IN STRUTTURE AND RECRUITMENT OF MUSCLE SYNERGIES AFTER CORTICAL AND CEREBELLAR LESIONS
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2314491
Cortico-cortical functional connectivity and recovery of post-stroke spatial attention and awareness disorders
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2313645
Paracrine role of Mesenchymal Stem Cells (MSCs) for cell therapy in ALS
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2311626
Germline predictors of survival and response to therapy in malignant melanoma: from GWAS to high resolution mapping and functional analysis
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2316063
EFFICACY OF TELEMEDICINE FOR IMPROVING DEPRESSION OUTCOMES IN PRIMARY CARE
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2315136
MSC-based therapy for the bone marrow and solid organs transplantations
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2314704
Evaluation of the activity of HIV protease or reverse transcriptase inhibitors against experimental models of uterine cervical tumours
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2316177
Evaluation of the potential neuroprotective, antiepileptogenic and anticonvulsive properties of Palmitoylethanolamide (PEA)
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2321111
IMPROVING SAFETY OF GENE TRANSFER FOR GENE THERAPY APPLICATIONS
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2321706
The rehabilitation of attention in patients with mild cognitive impairment and brain subcortical vascular changes using the Attention Process Training-II
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2321817
Functional and gene expression profile of VH1-69+ primary cutaneous B cell lymphomas and HCV-associated lymphomas
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2298689
Functional relevance of Natural Killer cells in the pathogenesis of primary sclerosing cholangitis
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2303697
Redox dysfunctions in autoinflammatory syndromes. Role in disease course, novel therapeutic approaches
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2306173
NUTRIGENOMICS IN PEDIATRIC INFLAMMATORY BOWEL DISEASES: A NEW BASIS FOR SERUM BIOMARKERS DISCOVERY
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2306857
Investigation of the role of extracellular ATP and the P2X7 receptor in the modulation of imunosuppression within tumour microenvironment.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2307262
Identification of treatment-dependent and treatment independent biological predictors of chemorefractoriness and outcome in a phase III trial of high-risk diffuse large B-cell lymphoma (DLCL04)
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2309914
The tumorigenic action of eIF6 translational network: 1. evaluation of eIF6 inhibition in anticancer therapy and isolation of downstream eIF6 targets; 2. generation of SBDS-mutated cancer cells and evaluation of their drug sensitivity.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2309591
Impact of asbestos-mediated inflammation in mesothelioma genesis and progression. Implication for early diagnosis, prognosis and therapy
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2314047
LKB1/AMPK status and glycolytic phenotype as biomarkers of response of lung cancer to bevacizumab
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2309329
Searching for a common pathogenetic pathway causing muscle misfunctioning in different laminopathies
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2318081
Anti-idiotypic Network to Anti-transglutaminase Antibodies in the Prevention of Celiac Disease Enteropathy.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2321704
Evaluation of anti-NA antibodies as possible correlates of protection from influenza disease: development of serological assays designed to detect a truly functional antibody response to influenza vaccination, with specific regard to the anti-NA antibody response, evaluation of their performance compared to the currently used serological methods, and assessment of the level of cross-reactive anti-NA antibodies in subjects vaccinated with pandemic and seasonal influenza vaccines.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2305089
Novel therapeutic strategies for Amyotrophic Lateral Sclerosis: testing the efficacy of cell-permeable peptides in preclinical models
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2299726
Characterization of micro-vesicles in plasma and urine of Alzheimer's disease patients: possible new biomarkers of neurodegeneration
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2310231
MOLECULAR EVENTS RESPONSIBLE FOR MIGRATORY PLASTICITY AND INVADOPODIA FORMATION IN BONE METASTASIS FROM BREAST CARCINOMA
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2315604
Electronic health databases as a source of reliable information for effective health policy
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2318396
Identification of novel disease genes for Noonan syndrome and related RASopathies and insights into pathogenetic mechanisms for supporting diagnosis, management and treatment
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2314623
Immunomodulation by mesenchymal stem cells as a potential therapeutic strategy for endometriosis
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2308936
MALIGNANT MESOTHELIOMA. ROLE OF INFLAMMATION IN TUMOUR PROGRESSION UNDER HYPOXIC CONDITIONS: IDENTIFICATION OF NEW MARKERS AND THERAPEUTIC TARGETS.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2311575
Development of novel cell products for their clinical use in cancer immunotherapy
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2308303
A translational approach to restrain local recurrence in early breast cancer patients
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2310331
Towards a functional classification of human melanoma: dissecting the altered intracellular signaling profile by phosphoproteomics approaches.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2314855
Mitochondrial targeting in LRRK2-associated parkinsonism (PARK8)
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2315043
Adoptive immunotherapy for the prevention of Hepatitis C Virus (HCV) recurrence after liver transplantation
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2312173
Anterior Cruciate Ligament Reconstruction: biomechanical modeling for treatment selection to prevent Osteoarthritis
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2317168
Prognostic value of a combined panel of soluble and genetic biomarkers in patients with early arthritis
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2315413
Inflammation and oxidative stress in preeclampsia: role of the maternal endothelium and of the placenta - potential role in early markers development
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2314131
Circulating nucleic acids in colorectal cancer patients as markers of tumor-stroma interactions: new tools for early diagnosis and risk assessment
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2311417
MicroRNAs regulated by mutated p53 oncoproteins in colon cancer
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2315284
Modulation by IL-1beta of GABAA Receptors function in human and experimental epilepsy: a novel therapeutic approach against adult and childhood intractable epilepsies.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2316099
CROHN'S DISEASE: MECHANISMS OF INTESTINAL FIBROSIS, GENETIC PREDISPOSITION, AND POSSIBLE IMPLICATIONS FOR THERAPEUTIC AND DIAGNOSTIC INTERVENTION
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2312006
Role of the RNA-binding protein Sam68 in the regulation of SMN2 splicing: implications for novel therapeutic approaches to Spinal Muscular Atrophy
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2314035
Mechanisms of neurodegeneration and phenotypic heterogeneity in inherited prion diseases: physiopathological involvement of prion proteins in membrane trafficking and signaling
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2321718
Cognitive efficiency and functional connectivity across the lifespan. Is there a signature of abnormal cognitive decline?
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2309849
Genotype-phenotype characterization of the pathogenetic expansion of the C9ORF72 gene in a large series of Italian familial and sporadic ALS patients
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2320871
Tipping the balance between adaptive/maladaptive endoplasmic reticulum stress responses to counter degenerative and storage diseases
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2312197
DRUG TRANSPORTERS AND RESISTANCE TO TREATMENT OF OVARIAN CARCINOMA
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2309469
Structural genomics/proteomics and solution characterization of proteins of biomedical interest: development of a comprehensive facility, application to therapeutic monoclonal antibodies quality control, and to the fibrin(ogen)-integrins cell-matrix interactions model system.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2312272
The role of DNA repetitive elements mobilization in DMD pathogenesis, progression and treatment
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2314699
Molecular regulation of the redox switch in inflamed skeletal muscle as a novel target to implement muscle regeneration and limit fibrosis in immune-mediated myositis
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2311657
Recovery of cholinergic neurotransmission dysfunction in DYT1 dystonia
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2318269
Exploiting immune cross-reactivity to influenza viral antigens for successful pre-pandemic vaccines.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2314356
IDENTIFICATION OF GENES FOR RARE DEVELOPMENTAL DISORDERS BY NEXT GENERATION SEQUENCING
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2318290
Volatile anesthetics to reduce mortality in cardiac surgery. A multicentre randomized controlled study.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2311484
Repetitive TMS modulation of the default mode network to clarify the pathophysiology of Alzheimer's disease and prompt a new therapeutic perspective
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2305128
FSHD muscular dystrophy: molecular pathogenesis and prospects for therapy.
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.

RF-2010-2312059
Separation anxiety, CO2 Hypersensitivity and Panic: Epigenetic Mechanisms in Response to Adversities in Animal and Man
Reviewers initially expressed discording evaluations. However F2F was performed and reviewers find an evaluation agreement. The scientific review committee confirm F2F final score.