NOTICE OF COMPETITION, FOR THE CONFERRAL OF 19 RESEARCH GRANTS AT THE UNIVERSITY OF CAMPANIA “LUIGI VANVITELLI” in the context of intra-University competition projects - Programme Valere 2019

Art. 1
General provisions.
A public selection is called, based on qualifications and tests, for the awarding of grants for carrying out research activities (hereinafter referred to as research grants) at the University of Campania “Luigi Vanvitelli”, as per Annex A, which is an integral part of this decree. The total duration of the relationships established pursuant to this notice of competition, including any renewals, conferred by different Bodies/Universities, may not in any case exceed six years, with the exception of the period in which the grant is used in conjunction with the PhD, up to the maximum legal duration of the relevant Course. The renewal, upon request of the scientific lead (tutor), is subject to both the positive resolution of the Department Council concerned and the actual availability of funds. This notice will be posted on the digital register of the University of Campania “Luigi Vanvitelli” and will be advertised by publication on the University’s website: www.unicampania.it and the website of the MIUR. The above mentioned posting has the value of notification for all legal purposes. Therefore, the candidates who have not been notified of their exclusion from the competition must undertake to be available at all times during the course of the competition on the day and at the time set out in Annex A, and must bring a valid identification document. Candidates who are admitted to the interview will be contacted by the Selection Committee, on the indicated date and time, via Skype videoconferencing (or similar channels).

Art. 2
Economic, tax and social security treatment.
The gross amount of the research grant referred to in Annex A shall be paid in monthly instalments during the research activity and shall be net of charges borne by the granting administration. The social security deductions to be paid by the research fellow and the insurance premium for coverage against accidents and civil liability shall be applied to this amount. The following provisions shall be applied to the grant: Article 4 of Law no. 476 of 13 August 1984, as well as, concerning social security matters, article 2 par. et seq. of Law no. 335 of 8 August 1995, as amended, concerning compulsory abstention due to maternity leave, decree of the Minister of Labour and Social Security of 12 July 2007, published in the Official Journal no. 247 of 23 October 2007, and, concerning sick leave, article 1, par. 788, of Law no. 296 of 27 December 2006, as amended.

Art. 3
Requirements for admission to the selection
Italian or foreign citizens may take part in the public selection referred to in this notice of competition, without any age or citizenship restrictions, if they are in possession of:
   a) Master's/specialist degree or old-system degree and appropriate professional scientific curriculum;
   b) Equivalent qualification obtained abroad and appropriate professional scientific curriculum.
These admission requirements will be verified by the Examination Commission.
Those who have a degree of kinship or affinity, up to and including the fourth degree, with a professor belonging to the structure where the grant is activated, or with the Rector, the General Manager or a member of the Board of Directors of the University, cannot participate in the selections.

The requirements must be met, under penalty of exclusion, on the date of expiry of the deadline for submission of the application for selection. If the candidate is in possession of the qualification obtained abroad and the same has not been recognised as equivalent on the basis of international agreements or in the manner referred to in article 2 of Law no. 148 of 11 July 2002, the Examination Commission referred to in article 6 shall assess, solely for the purposes of participation in the public selection procedure, the conformity of the same with a similar qualification issued by Italian universities; to this end, the qualification must be translated, certified and provided with a declaration of value by the competent Italian diplomatic representations abroad. The aforementioned documentation must be annexed to the application form, in its absence the participant will be excluded.

The grants cannot be given to employees of Universities and Public Research and Experimentation Institutions and Bodies, the National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA) or the Italian Space Agency (ASI), as well as institutions whose diploma of scientific specialisation has been recognised as equivalent to the title of PhD pursuant to Article 74, paragraph 4, of Presidential Decree no. 382 of 11 July 1980.

The candidates are admitted with reservation to the selective procedure, the Administration may, at any time, with a justified decision, exclude them from the selection procedure for failure to meet the prescribed requirements.

Art. 4
Submission of applications

The application form, written on plain paper, must be addressed to the Head of the University Service Centre for Research of the University of Campania "Luigi Vanvitelli", c/o Registry Office, Piazza Luigi Miraglia, Palazzo Bideri – 80138 NAPLES, ITALY.

The applications must be sent, under penalty of exclusion, no later than 30 June 2020, by the following means:
- For Italian citizien,s by Certified E-mail (PEC), to the following address: protocollo@pec.unicampania.it; In this regard, please note that only submissions made via personal pec and not via non-certified email or pec address of others shall be considered valid, under penalty of exclusion. It is required that the files to be annexed to the application message via PEC, are in pdf format.
- For foreign citizien,s by E-mail, to the following address: ufficio.formazionericerca@unicampania.it; It is required that the files to be annexed to the application message via e-mail, are in pdf format.

The application form and the accompanying documents must also contain the applicant's personal details (name, surname and address) and the name of the competition in which the applicant intends to take part, including the scientific-disciplinary field. In the application, drawn up in duplicate in accordance with Annex 1, the applicant must declare, under his/her own responsibility and under penalty of exclusion:
1) surname and name, place and date of birth;
2) tax code;
3) citizenship;
4) residence;
5) the possession of the requisite provided for in art. 3 above, the indication of the university institution where it was obtained and the date of attainment;
6) not to be employed by: Universities and Public Research and Experimentation Institutions and Bodies, the National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA) or the Italian Space Agency (ASI), as well as institutions whose diploma of scientific specialisation has been recognised as equivalent to the title of PhD pursuant to Article 74, paragraph 4, of Presidential Decree no. 382 of 11 July 1980;

7) not to have a degree of kinship or affinity, up to and including the fourth degree, with a professor working in the Research Department or with the Rector, the General Manager or a member of the Board of Directors of the University;

8) the title of the research project, complete with the indication of the scientific-disciplinary field for which the applicant intends to participate, and the Scientific Lead;

9) the possible possession of qualifications of preference (PhD and/or medical specialisation accompanied by an adequate scientific production, indicating the course followed, the date of achievement, the grade and the University that issued it).

Candidates are also required to indicate the address where they wish to receive any communications relating to the competition and to undertake to communicate any changes that may occur at a later date.

Finally, the applicant may specify, in accordance with the provisions of art. 20, paragraph 2, of Law no. 104 of 5 February 1992, the necessary help in relation to his/her disability and the possible need for additional time.

In accordance with article 39 of Presidential Decree no. 445 of 28 December 2000, the signature of the application for participation in the competition is not subject to certification; the application must be personally signed by the candidate, under penalty of exclusion.

The following documentation must be annexed to the application:

- Declaration in lieu of certification, made pursuant to art. 46 of Presidential Decree no. 445 of 28 December 2000 (annex 2) concerning the possession of the qualification referred to in art. 3 with an indication of the grade obtained in the individual examinations, the grade obtained in the degree exam and the date on which the latter was taken;

- Detailed curriculum, related to scientific, academic and professional activity, under penalty of exclusion;

- Full PhD dissertation and/or abstracts, full university degree dissertation and/or abstracts;

- Possible publications, complete with identification data (authors, title, magazine/book, no. of pages, year of publication, Scopus ID and WOS);

- Any other qualification or document that the candidate deems appropriate to submit (certified copy) deemed suitable to prove his/her professional qualification, scientific production and research aptitude (specialisation diplomas, Masters, certificates of attendance at postgraduate courses, obtained in Italy or abroad, documented research activities at public and private entities with related contracts, scholarships or assignments, etc.). These documents and qualifications may also be submitted in English, French or Spanish and certified according to Italian law; they may be annexed to the application in digital format, provided they are self-certified;

- Copy of the Tax Code;

- Numbered list drawn up (in accordance with Annex 4) and signed by the applicant, indicating all documents and qualifications submitted; there must be a correspondence between the number indicated on the list and the number on the annexed document.

- Declaration of acknowledgement of the digital method for the interview/test (annex 5) complete with the required information.
For evaluation purposes, all the documents listed above must be sent together with the application for admission to the competition; in accordance with art. 19 of Presidential Decree no. 445 of 28 December 2000, the declaration of conformity to the original of copies of deeds and/or documents (annex 3), archived or issued by a Public Administration, a copy of a publication or a copy of study or service qualifications may be submitted in the ways and forms provided for in art. 47 of Presidential Decree no. 445 of 28 December 2000.

The Administration shall not be held responsible for any lack of communications due to the incorrect indication of the address by the applicant or failure or delay in communicating the change of address indicated in the application, nor for any postal or telegraphic mishandling, or in any case attributable to third parties, occurred by chance or due to force majeure.

Art. 5
Examination Commission

The Examination Commission is appointed by decree of the Rector and is composed of three members. The scientific lead of the research project is a member by right. The other two members must be selected from faculty and research staff, also from other Universities, engaged in the scientific-disciplinary field of the project or related fields.

The Examination Commission is chaired by the first level teacher, or in the absence of the latter by a second level teacher, with the longer seniority in the role.

The Examination Commission shall establish, at its first meeting, the criteria and procedures for the evaluation of qualifications within the requirements set out above.

The Commission shall draw up, based on the scores awarded, the final ranking of the public selection.

The Commission's judgement shall be final.

Art. 6
Selection

The selection will be based on qualifications and a test. Candidates who are admitted to the interview will be contacted by the Selection Committee, on the indicated date and time, via Skype videoconferencing (or similar channels), subject to the verification of the candidate's identity carried out through the submission of the colour original of the document previously annexed to the participation application.

The Commission has a maximum of 100 points available to be awarded to each applicant, broken down as follows:

- PhD dissertation: UP TO 10 POINTS
- University Decree dissertation: UP TO 15 POINTS
- Publications: UP TO 20 POINTS
- Other academic, scientific and professional qualifications suitable for carrying out the research activity: UP TO 15 POINTS
- Interview: UP TO 40 POINTS

The result of the evaluation of the qualifications shall be posted on the Department's Registry and published on the Department's website before the interview.

Candidates who have obtained at least 30 points in the evaluation of their qualifications will be admitted to the interview.
Candidates who have obtained at least 25 points at the interview shall be considered eligible for the grant; the results of the interview shall be published on the website of the Department concerned.

For the purposes of the final ranking, the score obtained in the evaluation of the qualifications is added to the one obtained in the interview. Should there be candidates in this ranking having an equal score, the candidate with a PhD shall be preferred; in the event of further parity, the younger candidate shall be preferred.

In the event of the recipient’s renunciation or non-acceptance of the grant within the terms set forth in Art. 7 below or withdrawal by the grant holder, provided that the research is still current, the grant may be awarded to the applicant who has been found suitable according to the ranking order.

The ranking shall be approved by decree of the Rector and published on the page dedicated to Research Grants, on the University website.

The above publication is an official notification, therefore, no further individual notification will be sent to the winners.

**Art. 7**

**Conclusion of private law contract and termination of the relationship.**

The awarding of the grant shall be formalised with the conclusion of a private law contract between the University and the subject successfully part of the final ranking. The contract shall specify the duration and annual amount of the grant, the manner in which the activity is to be carried out and the number and frequency of periodic checks of the research activity carried out by the grant holder, incompatibilities, rights and obligations of the grant holder.

The winner shall be forfeited if the grant is not accepted within 30 days from the date of publication of the general merit ranking on the University website, in accordance with the preceding art. 6. Anyone who does not start the research activity within the contractual terms, who interrupts the activity without justification and who violates the provisions of art. 5 of the Regulation for the awarding of research grants shall also be forfeited. In such cases, the relationship shall be automatically terminated.

The operating procedures for the communication and signing of the contract shall be announced at the same time as the publication of the rankings, by means of a notice on the appropriate web page.

Research grants do not give rise to entitlements with respect to university staff roles.

The states, facts and personal qualities self-certified by the winner of this selection procedure shall be subject, by the University of Campania “Luigi Vanvitelli”, to appropriate checks, also on a sample basis, on the truthfulness of the same.

**Art. 8**

**Duties, rights and obligations of the grant holders.**

The grant holders shall carry out their research activity - not of merely technical support for the same - as part of the relevant programme to be carried out.

The research activity shall be continuous and in close connection with the implementation of the research activities that are the subject of the grant, shall be carried out in conditions of autonomy without mandatory working hours.

The grant holders, under penalty of termination of the relevant contract, are obliged to comply with the principles and duties set forth in Presidential Decree no. 62/2013 (code of conduct for civil servants) as far as compatible.

Grant holders are entitled to use the facilities and equipment of the premises where they carry out their research activities in accordance with the rules in force in those premises. The research
activity shall be carried out mainly inside these premises. If the activity must be carried out outside of those premises, it must be expressly authorised by the Research Lead and certified by the external structure.

Holders of research grants relating to scientific disciplines in the medical-clinical area may carry out assistance activities exclusively in relation to the needs of the project or research programme and in the manner and within the limits provided for therein.

The research activity shall be suspended during the period of compulsory abstention on grounds of maternity and illness duly proven, it being understood that the entire duration of the grant may not be reduced as a result of the above suspensions. A total period of justified absence not exceeding 30 days in a year shall not constitute a suspension and, consequently, shall not be added to the total duration.

**Art. 9**  
**Incompatibility**

The grant is incompatible with employment relationships, including fixed-term employment, without prejudice to the possibility that the holder may be placed on unpaid leave for the entire duration of the contract, as provided for by Article 22, paragraph 3, of Law no. 240 of 30 December 2010.

Grant holding is also incompatible with participation in undergraduate, postgraduate or specialisation courses, PhD courses with scholarship or medical specialisation.

The grant holder shall be allowed to attend a PhD course without a scholarship.

Grants may not be combined with other scholarships for any reason whatsoever, except for those awarded by national or foreign institutions to supplement, with stays abroad, the research activities of grant holders.

**Art. 10**  
**Processing of personal data**

The personal data provided in relation to the participation in the competition will be processed in accordance with the principles of lawfulness, fairness, transparency, adequacy, relevance and necessity as per art. 5, paragraph of the GDPR (EU Regulation 2016/679). Such data will be processed exclusively for institutional purposes of the University and, in particular, for all the procedures related to the execution of this competition notice.

The processing of the aforesaid data will be carried out by means of manual, computerised and digital instruments and with logic strictly related to the purposes of such processing and in any case in such a way as to guarantee the security and confidentiality of the data, in compliance with the principles set out in art. 5 of European Regulation 2016/679. In relation to the processing of the aforementioned data, the data subjects may exercise their rights under articles 15 to 22 of the aforementioned EU Regulation 2016/679.

The Data Controller is the University of Campania “Luigi Vanvitelli”, in the person of the Magnifico Rettore pro-tempore, as the legal representative of the Institution;

The Data Protection Manager for the University of Campania “Luigi Vanvitelli” is Mr Michele Mastroianni - email: rpd@unicampania.it; - PEC: rpd@pec.unicampania.it.

**Art. 11**  
**Organisational Unit Responsible for the Procedure:**

Organisational Unit Responsible for the competition procedure: Research Training Office, Viale Ellittico 31 - 81100 Caserta - email ufficio.formazionericerca@unicampania.it.

Person responsible for the procedure: Dr. Michela Schettino
Art. 12
Final Provision
For all matters not provided for in this notice of competition, the rules contained in Law no. 240 of 30 December 2010 and in the current Regulations for the awarding of research grants shall apply.
ANNEX TO THE NOTICE OF COMPETITION, FOR THE CONFERRAL OF 19 RESEARCH GRANTS AT THE UNIVERSITY OF CAMPANIA “LUIGI VANVITELLI” in the context of intra-University competition projects - Programme Valere 2019- CUP B68D19001880005

A) Department of Economics

a1) No. 1 one-year grant of € 19,367.00.

Research Title: “Construction of a database for the quality analysis of institutions and quality index of policy makers” financed under the intra/University competition project “ExpQualyPol” - Programme Valere 2019;  
Location of the research: Department of Economics;  
Scientific Disciplinary Sector: SECS-P/02;  
Tutor: Professor Claudia Cantabene;  
Date, time of the interview (in digital mode): 13 July 2020 10:00 am;  
Subject of the interview: Econometric models for panel-data; Problems related to the non-observability of data and solutions proposed in the literature; Effects of decentralisation on the quality of institutions.

a2) No. 1 one-year grant of € 19,367.00.

Research Title: “E-Mobility Market Analysis” funded under the intra/University competition project “SEEM” - Programme Valere 2019;  
Location of the research: Department of Economics;  
Scientific Disciplinary Sector: SECS/P08;  
Tutor: Professor Clelia Mazzoni;  
Date, time of the interview (in digital mode): 14 July 2020 11:00 am;  
Subject of the interview: Sector/market analysis; Product and process innovation and critical factors in the innovation dissemination process; Sustainable capitalism and public policy; The value chain; Key marketing concepts (consumer cost-benefit analysis, pricing and marketing mix policies, complementary resources).

B) Law Department

b1) No. 1 one-year grant of € 19,367.00.

Research Title: “Participation in regulatory proceedings in Europe. Structural Profiles” financed under the intra/University competition project "Rulepart"- Programme Valere 2019;  
Location of the research: Law Department;  
Scientific Disciplinary Sector: IUS/21;  
Tutor: Professor Vincenzo De Falco;  
Date, time of the interview (in digital mode): 13 July 2020 2:00 pm;
Subject of the interview: Procedures to enable participatory democracy in the main European legal experiences.

b2) No. 1 one-year grant of € 19,367.00.

Research Title: “Administrative and regulatory function in comparative law” financed under the intra/University competition project “Rulepart” - Programme Valere 2019;
Location of the research: Law Department;
Scientific Disciplinary Sector: IUS/21;
Tutor: Professor Vincenzo De Falco;
Date, time of the interview (in digital mode): 13 July 2020 10:00 am;
Subject of the interview: Regulatory function and participation in comparative law with particular attention to the United States and European Union law.

C) Department of Engineering

c1) No. 1 one-year grant of € 20,355.00

Research Title: “Development and use of techniques for the acquisition and processing of real objects and environments for the virtualisation process using X-Reality techniques” funded under the intra/University competition project “SCISSOR” - Programme Valere 2019;
Location of the research: Department of Engineering;
Scientific Disciplinary Sector: ING-IND/15;
Tutor: Professor Salvatore Gerbino;
Date, time of the interview (in digital mode): 14 July 2020 10:00 am;
Subject of the interview: Industrial Design and CAD; Reverse Engineering and Virtual Prototyping; 3D Scanning Technologies; Point Cloud and Mesh Management (with computer science elements); Virtual Reality and Cross-Reality.

D) Department of Arts and Culture

d1) No. 1 one-year grant of € 19,367.00.

Research Title: “Historical-artistic analysis of the illuminated manuscripts of the Divine Comedy for the corpus of IDP-Illuminated Dante Project 2.0” funded under the intra/University competition project “IDP-Project 2.0” - Programme Valere 2019;
Location of the research: Department of Letters and Cultural Heritage;
Scientific Disciplinary Sector: L-ART/01;
Tutor: Professor Teresa D'Urso;
Date, time of the interview (in digital mode): 15 July 2020 10:00 am;
Subject of the interview: History of the illuminated manuscript; Shapes and types of illustration of the Divine Comedy; Recognition and analysis of formal coordinates of images taken from illuminated manuscripts.
d2) No. 1 one-year grant of € 19,540.79.

Research Title: “Geographic Information Systems for Cultural Heritage and models of interaction assisted by Artificial Intelligence for the visit of historical sites” funded under the intra/University competition project “Cleopatra” - Programme Valere 2019;
Location of the research: Department of Letters and Cultural Heritage;
Scientific Disciplinary Sector: L-ANT/09;
Tutor: Professor. Giuseppina Renda;
Date, time of the interview (in digital mode): 15 July 2020 10:00 am;
Subject of the interview: Elements of Ancient Topography; GIS systems for Cultural Heritage; Drafting of thematic cartography; 3D editing tools.

E) Department of Mathematics and Physics

e1) No. 1 three-year grant of € 24,505.00 per year

Research Title: “High precision spectroscopy in optical cavities assisted by an optical frequency comb” financed under the Programmes Valere 2019 and Valere Plus, Project V:ANS;
Location of the research: Department of Mathematics and Physics.;
Scientific Disciplinary Sector: FIS/03;
Tutor: Professor. Livio Gianfrani;
Date, time of the interview (in digital mode): 13 July 2020 10:00 am;
Subject of the interview: Matter radiation interaction; Continuous laser sources and optical frequency combs; Optical cavities.

F) Department of Precision Medicine

f1) No. 1 one-year grant of € 20,355.00

Research Title: “Sustainability, usability and ethical impact in the study of innovative molecular biomarkers and clinical markers as a possible approach to the identification of ‘transition’ states in multiple sclerosis” funded as part of the intra/University competition project “UHCSSN” - Programme Valere 2019;
Location of the research: Department of Precision Medicine;
Scientific Disciplinary Sector: MED/36 - MED/26;
Tutor: Professor Roberto Grassi;
Date, time of the interview (in digital mode): 13 July 2020 9:30 am;
Subject of the interview: Cognitive disorders in multiple sclerosis; UHC and the right to health; Evaluation tests of neuropsychological functions; Main rehabilitation methods in multiple sclerosis.

f2) No. 1 one-year grant of € 20,355.00

Research Title: “MicroRNA expression profile in the determination of clinical outcome of gastric cancer patients” funded under the intra-University competition project “GO MAGIC” - Programme Valere 2019;
Location of the research: Department of Precision Medicine;
Scientific Disciplinary Sector: BIO/10;
**Tutor:** Professor Michele Caraglia;
**Date, time of the interview** (in digital mode): 14 July 2020 11:00 am;
**Subject of the interview:** Mechanisms of programmed cell death and related detection techniques; Interactions between microRNA and long non-coding RNA; Cell transfection techniques with plasmid coding for human genes or with miRNA-mimic or antagomyRNA and detection techniques of their expression through low-density array methodologies.

**G) Department of Experimental Medicine**

**g1) No. 1 three-year grant of € 20,355.00 per year**

**Research Title:** “Identification of metabolic mediators in the pathophysiology of neuropathic pain” funded under the Programme Valere 2019;
**Location of the research:** Department of Experimental Medicine;
**Scientific Disciplinary Sector:** BIO/14;
**Tutor:** Professor Vito De Novellis;
**Date, time of the interview** (in digital mode): 13 July 2020 9:30 am;
**Subject of the interview:** Bases of pathophysiology of central nervous system pathologies with particular reference to chronic neuropathic pain; Pharmacological treatment of chronic pain; Physiological characteristics of maladaptive cellular processes underlying chronic pain; Electrophysiological aspects characterizing the phenomena of synaptic plasticity in neuropathic pain.

**g2) No. 1 one-year grant of € 20,354.99**

**Research Title:** “Impact of the deletion of the CB1 gene on mitochondrial activity and pathways” funded under the intra/University Competition Project “ICOM” - Programme Valere 2019;
**Location of the research:** Department of Experimental Medicine;
**Scientific Disciplinary Sector:** BIO/13;
**Tutor:** Professor Gilda Cobellis;
**Date, time of the interview** (in digital mode): 13 July 2020 10:00 am;
**Subject of the interview:** The use of animal knockout models for experimentation; Composition of the endocannabinoid system, with particular attention to the mechanisms of action activated by the CB1 receptor; Role of non-coding RNAs in testicular physiology and sperm function.

**H) Department of Psychology**

**h1) No. 1 one-year grant of € 24,426.00**

**Research Title:** “Disturbed eating habits and emotional and behavioural problems in Italian adolescents with type 1 diabetes: study on national population” financed within the intra/University competition project "DiabEaT1"- Programme Valere 2019;
**Location of the research:** Department of Psychology;
**Scientific Disciplinary Sector:** MPSI/08;
**Tutor:** Professor Alda Troncone;
**Date, time of the interview** (in digital mode): 16 July 2020 10:00 am;
Subject of the interview: Type 1 diabetes and psychopathological risk, Evidence and literature limits on disturbed behaviour in food and type 1 diabetes; Role of the psychologist in chronic disease; Screening tools for the identification of psychopathological risk in the general population and in individuals with chronic disease.

I) Department of Mental and Physical Health and Preventive Medicine.

i) No. 1 one-year grant of € 21,170.00

Research Title: “Interrelation between inflammation, physical symptoms, mental symptoms and quality of life in people with chronic inflammatory physical illnesses” funded under the intra/University competition project “InflaMent” - Programme Valere 2019;

Location of the research: Department of Mental and Physical Health and Preventive Medicine.

Scientific Disciplinary Sector: MED/25;

Tutor: Professor. Armida MUCCI

Date, time of the interview (in digital mode): 14 July 2020 10:00 am;

Subject of the interview: Enzyme linked immunosorbent assays (ELISA) techniques for the determination of pro-inflammatory cytokines; Role of pro-inflammatory cytokines in the pathogenesis of chronic inflammatory skin diseases and chronic infectious diseases; Serological markers of chronic inflammation.

L) Department of Advanced Medical and Surgical Sciences

l) No. 1 one-year grant of € 20,355.00

Research Title: “Effects of metformin and DPP4-I in ageing: multimodal analysis of clinical, epigenetic and instrumental data (MRI 3 tesla) for the evaluation of cognitive functions and neurobiological processes” financed within the intra/University competition project “MAGIC EMOTION”. - Programme Valere 2019;

Location of the research: Department of Advanced Medical and Surgical Sciences

Scientific Disciplinary Sector: MED/09;

Tutor: Professor Maria Rosaria Rizzo;

Date, time of the interview (in digital mode): 15 July 2020 10:30 am;

Subject of the interview: Research competence and laboratory skills, essential in life sciences and biotechnology with the ability to apply current technologies and research methods in biology, molecular biology, cell cultures, biochemistry, epigenetics, physiology, in the study of metabolic diseases and ageing; Experience of participation in research groups; Use of data collection and processing programs (such as Excel, SPSS).

l2) No. 1 one-year grant of € 20,355.00

Research Title: “Epigenetic Characteristics of Multiple Sclerosis” funded under the intra/University Competition Project “EPIMS 2018”. - Programme Valere 2019;

Location of the research: Department of Advanced Medical and Surgical Sciences

Scientific Disciplinary Sector: MED/26 - BIO/11;

Tutor: Professor Antonio Gallo;

Date, time of the interview (in digital mode): 15 July 2020 3:00 pm;
Subject of the interview: Multiple Sclerosis and the mechanism of action of disease-modifying drugs; Epigenetics and Multiple Sclerosis; Creation and management of multimodal research databases; Knowledge of the English language.

M) Department of Environmental, Biological and Pharmaceutical Sciences and Technologies;

m1) No. 1 one-year grant of € 20,354.00

Research Title: “Role of d-aspartate in reproductive biology: from mouse to man” financed under the intra/University competition project “ReproDast” - Programme Valere 2019;
Location of the research: Department of Environmental, Biological and Pharmaceutical Sciences and Technologies;
Scientific Disciplinary Sector: BIO/12;
Tutor: Professor Alessandro Usiello;
Date, time of the interview (in digital mode): 16 July 2020 12:00 noon;
Subject of the interview: Metabolism of D-aspartate in the brain and testicle, mouse models for the study of D-aspartate metabolism, physiology of the hypothalamus and pituitary gland, influence of sex hormones on behaviour.

N) Department of Political Science “Jean Monnet”.

n1) No. 1 one-year grant of € 20,355.00.

Research Title: “Civil liability for damage caused by artificial intelligence” financed under the intra/University competition project “SSeGov” - Programme Valere 2019;
Location of the research: Department of Political Science “Jean Monnet”.
Scientific Disciplinary Sector: IUS/01;
Tutor: Professor Stefano Deplano;
Date and time of the interview: 14 July 2020 3.00 p.m;
Subject of the interview: Criteria for attribution of damage; Causal link; Directives 85/374/EC and 99/34/EEC; Nature of liability for algorithmic damage; Legal personality of the actor; Objective liability of the user.

n2) No. 1 one-year grant of € 20,355.00.

Research Title: “Pharmaceutical market and drug law: regulatory issues in domestic and international law” financed under the intra/University competition project “UHCSSN” - Programme Valere 2019;
Location of the research: Department of Political Science “Jean Monnet”.
Scientific Disciplinary Sector: IUS/01 – IUS/13;
Tutor: Professor Silvia Angioi;
Date, time of the interview (in digital mode): 13 July 2020 3:00 pm;
Subject of the interview: International sources; General theory of assets; patentability of the drug; ownership of and access to legal property; Civil law profiles of constitutional solidarity in the qualification of health.