

FRANCO LUCCHESI
Curriculum Vitae

University degrees

- Experimental Psychology - Sapienza University of Rome (1988);
Title of dissertation: "Map of Consciousness"; Models on representation by means of Computer Graphics of Theories on Consciousness based on Neurophysiology, Psychoanalysis, Psychometry;
- Master (postgraduate) in "Big data. Statistical methods for the knowledge society"; Faculty of Information Technology Engineering and Statistics; Sapienza University of Rome (2019);
Title of dissertation: "Analysis (of the variables) of the cost centers of hospital management. Effectiveness and quality of life. Analysis and evaluation systems."

RESEARCH LINES

Research Methodology. Methods and techniques for data analysis in a clinical setting. Psychophysiology and psychometrics for the study of behavior. Computerization of procedures for the acquisition and analysis of clinical and experimental data. Implementation of advanced statistical models. Medical statistics. Health Management: Mathematical models and data analysis strategies. Methods for distance learning. ICT and disability: assistive technologies and technologies for learning disorders; collaborative learning. Human factors and quality of life. Communication and information in the clinical and research fields. The research activity is aimed at creating a synergy between research methods, neuroscience, disability and integration culture, didactics and educational research, in the formal and content context of information sciences.

Leader of several research programs; coordinator of ministerial initiatives of lifelong learning; coordinator of data analysis section in international research programs; director of Master; coordinator of two Research Laboratories in Sapienza University of Rome; responsible of several Scientific International Bilateral agreements between Sapienza and LAC (Latino America and Caribbean countries) on Quality of life; Education and ICT application in e-health.

Expertise: Research Methodology; Data Analysis; Statistical models implementation; ICT for e_Health; Accessibility; Usability; Psychometric test implementation; Production of learning materials; Implementation and evaluation of e-learning platforms.

National scientific qualification (ASN - MIUR) as Associate Professor in 11/E1 (General Psychology, Psychobiology and Psychometry), 2012;

Assistant Professor of Research Methodology (since 2001) in Sapienza University of Rome;

Vice President of the Master's Degree "Nursing and obstetric sciences" in Sapienza University of Rome (since 2018):

Head of Assistive Technologies Laboratory – Sapienza University of Rome (since 2015).

EXPERTISE IN COMPUTER SCIENCE

1978: High School Degree in Computer Science

1982 – 1990: Teacher in Computer Science Laboratories – High Schools

1990 - 2001: Sapienza University of Rome: Technical role in Research Assistance (Computer science; programming psychometric tests; EEG signal analysis; statistical analysis of complex data)

2001-today: programming procedures for complex data analysis, educational materials, simulations procedure for Health management.

Responsible of the Educational Platform of the European Projects:

LASALUS: <http://www.lasalusproject.org/> - http://www.lasalusproject.org/moodle_lasalusproject/

CONSENS: <http://www.consensproject.org/>

Specific courses:

Advanced Course of Experimental Design and Data Analysis in Psychological Research, University of Padua, 1993;

1994: Training in LABVIEW programming; National Instruments;

8th Basic Course on "Statistical Methods in Epidemiology and Clinical Medicine", Department of Statistics, Probability and Applied Statistics - University of Rome "La Sapienza", 1995;

17th Course of "Culture in Electromyography and Clinical Neurophysiology", University of Ferrara, 1998;

2006: Course building, management, evaluation in Moodle platforms;

2018: SAS Enterprise Mining.

Programming expertise:

Fortran, Pascal, R, Python, FileMakerPro, LabView, Statistica, SAS, SPSS.

Responsible of:

1989-1992: Automatic procedures for monitoring the use of drugs, "A Gemelli" Hospital, Rome;

1999: IT procedures for the test for admission to the armed forces in 270 Italian districts;

Realization of 2 Psychophysiological Laboratories (Rome, La Sapienza, L'Aquila University), taking care of project, hardware, management software, data analysis (1995, 2002);

Accessibility and Usability evaluation of www.camera.it;

2015: IT procedure for the administration of an "organizational well-being" questionnaire, data analysis, results representation for RFI (Italian railways) (60.000 subjects);

2018: Managing of questionnaires on Moodle platform for the study of Social Networks in Health Systems (University, Nursing, Sapienza).

DIRECTION OF RESEARCH GROUPS IN UNIVERSITY, NATIONAL OR INTERNATIONAL RESEARCH INSTITUTES

- from October 2018 to October 2020: Manager / Coordinator for Sapienza University of Rome of the "CONSENSUS" European Project - Latin American Consensus for the Internationalization in Postgraduate Education; Funded by the European Commission (EC) through the Erasmus+ Programme of the Education, Audiovisual and Culture Executive Agency (EACEA); The CONSENSUS project trims down the internationalization process of LA HEIs, focusing on the interuniversity and intergovernmental agreements necessary to consolidate this internationalization in the academic area of the universities, and within it, in postgraduate careers. To this end, two substantive strategies have been chosen to achieve a postgraduate training of excellence on which there is a common recognition and valuable international experiences that can be taken into account: student-centered learning and quality assurance. The acronym of the project aims to express the indispensable raw material that allows to establish interuniversity bridges. The consensus on learning based on the student, specifically in what refers to learning outcomes, skills and credits, as well as in relation to quality assurance, will be put into action in at least one postgraduate degree of each university member of the consortium. This approach to the project aims to provide practical tools that facilitate the replication of experience in other graduate careers, contributing to consolidate and enhance two of the most common strategies of the internationalization of higher education: international mobility with academic recognition and international joint programmes.

- from October 2015 to October 2018: Manager / Coordinator for Sapienza University of Rome of the "LASALUS" European Project - Professionalization on Result-based Healthcare Management through Distance Education and Simulation-Based Training; Funded by the European Commission (EC) through the Erasmus+ Programme of the Education, Audiovisual and Culture Executive Agency (EACEA);
Obiettivi del progetto: To support the modernization, accessibility and internationalization of higher education in the field of Health Care Management in LA Countries, in cooperation with HEIs from EU which are willing to bring their expertise and experience related to the specific objectives of the project;
To support LA Countries in their improvement of quality, relevance, equity of access, planning, and delivery of training offers in Health Care Management of their Higher Education Institutions (HEIs);
To contribute to the development of sustainable and inclusive socio-economic growth in LA Countries, as well as an increased social cohesion and equity, thanks to a better access to enhanced quality and efficient health care services by means of an improved management of those healthcare services;
To reinforce education in response to today's main challenges of LA countries (employment, economic stability and growth, as well as an active participation in democratic life), especially within the field of healthcare services, which are the ones that move the greatest amount of economic resources worldwide, employ the highest number of people and are able to produce, faster than by any other means, social equity, wealth redistribution and the full exercise of a social right: health;
To enhance the relevance of higher education in the field of Health Care Management, for the labor market and the society, improving the level of competences and skills through innovative education programmes;
To promote voluntary convergence of training offers in Health Care Management of Latin American HEIs, with developments in this field in European HEIs, helping along people to people contact, intercultural awareness and understanding, in a multi-county HEIs networking.

- 2017-2018: Principal Investigator of the Project: "Protocol to strengthen adherence in patients with cognitive decline in Castilla y León (Spain)"; in the framework of the European Innovation Partnership in Active and Healthy Aging (EIP on AHA);

2010-11: Scientific coordinator of the project "Collaborative Learning for Integration", a project funded by the Lazio Region, on the learning of basic and professional skills for students with specific learning disorders, developed at ENDOFAP-Lazio;

2009-2014: Coordinator of the research group - Responsible for the statistical model, data analysis and computerization of the Test and Clinical Record (EMR) in the international project: WOCAH (WORld Children and Adolescent Headache project) (www.wocah.org). Sapienza University of Rome;

2008-2011: Codirector of the Personality Test Laboratory (with Prof. Lucia Boncori) Department of Psychology;

2004-2010 Scientific Director of the Computer Research Group, at I.Ri.Fo.R., Institute for Research, Training and Rehabilitation of the Italian Union of the Blind, Rome. The group is made up of researchers from the CNR of Pisa, university professors and experts on issues related to the study, development and use of assistive technologies;

OWNERSHIP OF RESEARCH PROJECTS AND RESPONSIBILITIES OF RESEARCH PROJECTS FUNDED BY ANNOUNCEMENT OF NATIONAL AND INTERNATIONAL PUBLIC INSTITUTIONS

2018: Monitoring the quality of life of patients and caregivers according to the Biopsychosocial model and the application of advanced Data Mining techniques. Bilateral Agreements - 2018 with the Universidad ISalud and University of Buenos Aires (UBA), Buenos Aires, Argentina;

Monitoring the quality of life of patients and caregivers according to the Biopsychosocial model and the application of advanced Data Mining techniques.

The project aims to deepen the study and experimentation of models of objective assessment of the quality of life of patients and caregivers in the field of aging and neurodegenerative diseases, through the use of the Biopsychosocial model. This involves the vision of the patient-centered action, seen as a person and not as a separate element from the rest. The approaches of this type use techniques and methods of analysis and observation based on the anthropological, neuroscientific, psycho-social and economic aspects of the person managed in the clinical environment. To this we will add a type of analysis called Big Data, which allows us to manage variables, data and relationships in complex systems, typical of the clinical realities that we will consider, both in Latin America and in Europe.

2016: Project Manager: Data mining of hospital cost centers management. Effectiveness and quality of life. Bilateral Agreements - 2016 with the Universidad ISalud of Buenos Aires, Argentina;

The program of this bilateral agreement is linked to the previous one, again between Sapienza University of Rome and Universidad ISalud of Buenos Aires (2014), with the collaboration of UCADH (The University Consortium for Adaptive Disorders and Head pain). The previous Agreement, and the joint activities, allowed Sapienza to participate in the European LASALUS Project (Professionalization on Result-based Healthcare Management through Distance Education and Simulation-Based Training.) The Project was funded by the European Commission (EC) through the program Erasmus plus of the Executive Agency for Education, Audiovisual and Culture (EACEA) with about one million euros for three years. During the project activities, started in October 2015, together with ISalud we identified a theme in-depth study that should be carried out through the agreement that we present in. The object concerns data mining and evaluation of the effectiveness of interventions in the clinical field. Our Department would make available the methodological skills, data analysis, software development ad hoc, in addition to clinical skills that have to do with the observed and perceived effectiveness of interventions and construction of psychometric tools for the evaluation of patients' quality of life.

2014: Project manager: ICT AND E-LEARNING TRAINING IN THE FIELD OF THE RESEARCH METHODOLOGY; Bilateral Agreements - 2014; Universidad ISalud- Buenos Aires-Argentina;

The project aim is to establish a connection among Universities, Research Centers, Research and Clinical Institutions in Europe and in Latino-America, in order to create a multidisciplinary comprehensive tutorial promoting the transfer of knowledge, education and good practice on Research Methods. The activities programmed in order to be shared are: e-Learning, e-Health, promotion of the international activities between Sapienza (Italy), ISalud (Argentina) and UCADH (Italy). The University Consortium for Adaptive Disorders and Head pain (UCADH) conducts research on a large scale in the field of head and facial pain, adaptive disorders and related comorbid conditions. The Consortium comprises four founder members – two universities and two research foundations – and nine highly specialized associated centers spread across Italy. ICT and e-learning can improve the collaboration between our universities, allowing researchers, clinicians and students to share knowledge and learning strategies. Our goal is to create virtual classes and laboratories, in the field of Research Methods, where it is possible

to merge and share the different approaches and practice used in the universities and institutions involved. To increase the robustness of these learning method, we will use a blended way for e-learning activities. Periodically, researchers of the universities and institutions involved will organize seminars and workshop to the colleagues, showing the results achieved. We promote the use of a "Collaborative learning" methodology. At the base of collaborative learning is the activity of each members, which activates processes of "active learning" that takes place in a non-competitive community in which all members of the group contribute to the learning of all collaborate in the construction of knowledge. within a group enhancement and collaboration underlying the Collaborative -Learning. It is a mode of learning that is based on the interaction within a group of students working together, trying to reach common goals , through an in-depth study and learning. on all parts of a patterned placing the same goal. Last, but not least, this methodology of learning and communication may improve learning in presence of some difficulties depending on sensorial or cognitive disabilities. All the courses were implemented on an open-access platform. The materials are completely accessible to people with sensory impairment (blind and deaf). Test and questionnaires for the evaluation of learning levels achieved will be implemented and tested for psychometrical robustness and validity. Both web_based and off-line input of data will be used. Also will be implemented questionnaires for the efficacy and quality perceived by the students.

2012: Project manager: Methods and techniques for assessing quality of life; Call for Bilateral Agreements - 2012 (CNIC - Centro Nacional de Investigaciones Cientificas) e Universidad de La Habana (Cuba);

2010: Project manager: Educational technologies for the social inclusion of disabled students. Bilateral Agreements Announcement - 2010 - with CEPES (Universit  de La Habana, Cuba).

PROJECT MANAGER - SAPIENZA UNIVERSITA 'DI ROMA

Faculty 2001 - Sapienza	Psychophysiological and psychometric techniques for evaluation of internet site accessibility
Faculty 2002 - Sapienza	Psychophysiological and psychometric techniques for the evaluation of the access of internet sites and the fruibility of the educational software.
Faculty 2003 - Sapienza	Sstudy of the subclinal hephephalopathy with parallel use of psychometric tests and evocated potentials
Congress 2004	New technologies and visual disabilities. access to information, research and instruments for didactics. experiences and models of intervention.
Faculty 2005 - Sapienza	Accessibility of information. study of objective parameters and models of intervention.
Faculty 2006 - Sapienza	Accessibility of information. study of objective parameters and models of intervention. role of learning objects.
University of Science and Technology 2007	Objective parameters for the assessment of the usefulness of internet sites
University of Science and Technology 2008	Affective computing. reliability of the parameters.

PARTICIPATION IN RESEARCH PROJECTS

With Università ISALUD – Buenos Aires (Argentina) (2015-2017)

-Bases para el diseño curricular de la profesionalización de la gestión de los servicios de cuidado de la salud en Latino América;

- Armonización de la educación superior de postgrado en Latinoamérica;

With INFAD - Asociación Internacional de Psicología Evolutiva y Educativa de la Infancia, Adolescencia, Mayores y Discapacidad (SPAIN):

“ERGO WORK- Joining academia and business for new opportunities in creating ERGOnomic WORK places “ es un proyecto Europeo bajo el programa de Aprendizaje Permanente (Lifelong Learning Programme-Erasmus), que busca mejorar el diseño ergonómico para el diseño de puestos de trabajo y entornos laborales adaptados a las personas con discapacidad. Se ejecuta desde 2013 y finalizará en septiembre de 2015 <http://www.ergo-work.eu>;

ITACA *“Interaction of Different Subjects Towards a Strategic Common Answer Concerning Juvenile Gangs “*;

Red European Envejecimiento Activo y Saludable : Aglutina Universidades, Empresas, Centros de Investigación, Administraciones procedentes de distintos países europeos, con el objeto de acometer procesos de innovación e investigación en el ámbito del envejecimiento activo y saludable;

Asociación Europea Unión por la Innovación G21: Aglutina expertos en el ámbito del envejecimiento activo y saludable para el desarrollo de propuesta de investigación y transferencia tecnológica. www.g21.org;

Red transfronteriza para la implementación de servicios de atención a la dependencia;

Proyecto MOVEO, de Cooperación en el ámbito de la Discapacidad y la Innovación Tecnológica ;

Proyecto Pilota para el Desarrollo Integral del Alumnado en Comunicación Mediante Procesos de la Formación Presencial con Apoyo Telemático. Actuaciones para la atención del alumnado con necesidades especiales - 2016-18.

2017-: Member of the Research Group: "Research project for the ISTAT (the Italian National Institute of Statistics) Research network"; Development of alternative models to CGE modeling framework and estimation of wellbeing functions; Referente: dott. Fabiola Riccardini, ISTAT; Based on the current ISTAT state of art knowledge about well-being measurement and the overall sustainable and equitable well-being (BES) project, SDGs measures, the steps ahead will be addressed towards two main paths. On one hand an intermediate step will aim to estimate the total capital stock which include economic capital (physical and financial), natural capital, human capital, social capital and cultural capital in order to enlarge and complete the supply side function. Of course this line imply to solve many measurement problems related to the estimations of those quite new type of capitals, as natural, and reach a theoretical agreement for human and social capital. Nevertheless ISTAT is progressing in experimental data productions on those kinds of capitals.

Always in this intermediary stage we are looking to dashboard of indicators to analyse vulnerabilities and resiliencies for maintaining wellbeing over time. Vulnerabilities are approached by a risk factors analysis. Resiliencies are conceived as a mix of capabilities and capitals approaches. On the other hand of the main paths the goal will be to estimate an unconventional well-being function, namely the BES function, in which starting from the existing well-being domains selected variables will enter the function in order to state analytically what actually people value as wellbeing. Once the function will have been estimated an assessment of the environmental impacts on well-being will be feasible. This second line of action is the

more challenging one, but major efforts are doing for reaching to a model of wellbeing, where the environmental aspects have the same importance than the economic and social as well as governance aspects.

2011-2012-Raising Achievement for All Learners – Quality in Inclusive Education

Raising Achievement for all learners is an imperative and a priority at European level. The project Raising Achievement for all Learners – Quality in Inclusive Settings (RA4AL), running between December 2011 and November 2012, set out to identify the key issues that need to be explored and strategies that appear to be successful in raising achievement for all learners in inclusive settings.

2013–: CIRNA ONLUS Foundation - Italian Center for Advanced Neurological Research (Pavia-Ferrara-Rome) "WHEN HEALTH SPEAKS ITALIAN"

When health speaks Italian "includes projects operational for years in favor of a category of particularly disadvantaged "people, what are the sufferers of" headaches "accompanied, chronically, by physical / relational disorders that place them in conditions of weakness / difficulty / social exclusion. These are non-Italian-speaking migrants and foreigners who, due to obvious communication limits, more than Italian citizens are struggling to have access to medical assistance, for a set of disabling / partially disabling "headaches" which they represent, even for the migraine form, the eighth cause of disability in the world. These are subjective disturbances of a bridge between neurology and psychiatry, for which the verbal communication between doctor and patient is extremely important. For the diligent collection of symptoms, key in this type of pathology is the role of the ability of the cephalalgic to communicate with the word the information contained within an often invisible disorder, apparently sine matter: presence of symptoms without signs; without bioelectrical, bio-temporal, imaging, etc.

Other Research Activities

from 1989 to 1997, at the Institute of Pharmacology of the Faculty of Medicine and Surgery of the Catholic University of the Sacred Heart in Rome, director prof. Paolo Preziosi; he worked on a) activation of IT systems in the context of research and teaching activities; b) statistical analysis of research data: mathematical modeling of experimental designs in pharmacology; project of algorithms and implementation for pharmacokinetic and pharmacodynamic studies; c) computerization of the monitoring service of blood concentrations of drugs - Pharmacology Service;

from 1992 to 1995 he carried out research at the Laboratory of Psychophysiology of the Department of Psychology, "La Sapienza" University, coordinated by prof. Luciano Mecacci, for the study of the psychophysiology of cognitive functions in humans, deepening the survey of levels of vigilance and stress;

from 1991 to 1993 he participated in a research project at the Institute of Psychiatry and Psychology of the Catholic University of the Sacred Heart in Rome, responsible for prof. Giuseppe Ruggeri, on: "The formation of new mental structures as a result of a psychotherapeutic treatment"; in this context he dealt with statistical analysis of data and modeling of the investigated processes;

from 1995 to 2000 he carried out research with prof. Giuseppe Bombardieri - Institute of Medical Pathology of the Catholic University of the Sacred Heart in Rome, using psychophysiological and psychometric techniques in the diagnosis and monitoring of the clinical evolution of Hepatic Encephalopathy;

from 1995 to 1996 he collaborated with the Center for the Diagnosis of Multiple Sclerosis, at the Department of Neurological Sciences of the University of Rome "La Sapienza", director prof. Cesare Fieschi, and with the Italian Multiple Sclerosis Association (AISM), presidents: Prof. Rita Levi Montalcini, prof. M. Battaglia, as regards the use of psychometric and neuropsychological evaluations, the analysis and the computerization of biological and neurological data; within the same activities he was responsible for data

management in the project: "Comparison between home and hospital management of patients with multiple sclerosis";

From 1996 to 2004 he was part of the research group of prof. Stefano Puglisi Allegra, Department of Psychology, "La Sapienza" University; he worked on experimental models in psychopharmacology, biometrics and computer science for behavioral genetics, analysis of experimental data.

TEACHING ACTIVITIES AND OWNERSHIP OF COURSES OF TEACHING

Teaching titles at Sapienza University of Rome

A.A.	COURSE TITLE	CFU
2018/2019	METODOLOGIA DELLA RICERCA CLINICA	9
2017/2018	METODOLOGIA DELLA RICERCA CLINICA	9
2016/2017	METODOLOGIA DELLA RICERCA CLINICA	9
2015/2016	METODOLOGIA DELLA RICERCA CLINICA	9
2014/2015	METODOLOGIA DELLA RICERCA CLINICA	9
2014/2015	PSICOMETRIA Triennale Scienze Educazione	6
2014/2015	PSICOMETRIA LM Pedagogia	6
2013/2014	PSICOMETRIA Triennale Scienze Educazione	6
2013/2014	PSICOMETRIA LM Pedagogia	6
2012/2013	PSICOMETRIA LM Pedagogia	6
2012/2013	PSICOMETRIA Triennale Scienze Educazione	6
2010/2011	VALUTAZIONE PSICOLOGICA NELL'ORIENTAMENTO	6
2009/2010	VALUTAZIONE PSICOLOGICA NELL'ORIENTAMENTO CON 2 CFU DI LABORATORIO	8
2009/2010	LABORATORIO DI MISURE PER LA RIABILITAZIONE	4
2008/2009	LABORATORIO DI MISURE PER LA RIABILITAZIONE	4
2007/2008	Metodologia della ricerca clinica con laboratorio	6
2006/2007	Metodologia della ricerca clinica con laboratorio	6
2005/2006	Metodologia della ricerca clinica	4
2005/2006	Laboratorio di Metodologia della ricerca clinica	2
2005/2006	Metodi Informatici in Psicometria	4
2004/2005	Metodologia della ricerca clinica	4
2004/2005	Laboratorio di Metodologia della ricerca clinica	2
2004/2005	Metodi Informatici in Psicometria	4
2003/2004	Metodologia della ricerca clinica	4
2003/2004	Laboratorio di Metodologia della ricerca clinica	2
2003/2004	Metodi Informatici in Psicometria	4
2002/2003	Metodologia della ricerca clinica (A-L)	4
2002/2003	Metodologia della ricerca clinica (M-Z)	4
2002/2003	Metodi Informatici in Psicometria	4
2001/2002	Metodologia della ricerca clinica	4
2001/2002	Metodi Informatici in Psicometria	4
2001/2002	Laboratorio di metodi Informatici in Psicometria	2

Teaching titles at other universities

Università de L'Aquila - 2001/2002 e 2002-2003, PSICOMETRIA, Facoltà di Scienze della Formazione;;
Università Europea di Roma - (2012-13); Psicometria; Facoltà di Psicologia;

TEACHING ACTIVITY CARRIED OUT AS A TEACHER IN SCHOOLS OF SPECIALIZATION , DOCTORATE, MASTER

from 2013 to 2016: School of specialization in Child Neuropsychiatry, Sapienza University of Rome;

from 2000 to 2014: Sapienza University of Rome - Member of the Faculty Board of the School of Specialization in Psychological Evaluation and Counseling (Directors: Prof.ssa Lucia Boncori- 2013-Prof. Arturo Orsini); Teachings: Computer Methods in Psychometrics, Data Analysis, Fundamentals of Research Methodology.

2012: Lecturer at the Master in Ergonomics and Human Factors, Sapienza University of Rome, Faculty of Communication Sciences (Director Prof. Ivetta Ivaldi);

2012: Director of the Master: Assistant / facilitator for autonomy and communication for people with visual and hearing disability; Faculty of Medicine and Psychology, Sapienza University of Rome;

2014-: Sapienza University of Rome; Member of the Teaching Body of the Doctorate in Dynamic and Clinical Psychology;

from 2008 to 2014: Sapienza University of Rome - Member of the Academic Board of the PhD Program in Experimental Pedagogy, since 2011: Educational research and developmental psychology.

In other universities:

2004-: Salesian Pontifical University of Rome - Member of the Faculty Board of the School of Specialization in Clinical Psychology (SSSPC-UPS) and of the High School in Clinical Psychology of the Institute of Education and Research for Educators and Psychotherapists (SSPC-IFREP) ;

INTERNATIONAL TEACHING ACTIVITY

A) UNIVERSIDAD DE EXTREMADURA, BADAJOZ (SPAGNA);
DEPARTAMENTO DE PSICOLOGÍA Y ANTROPOLOGÍA,

- 1) JUNE 2017-JULY 2017 MIEMBRO DE COMISIONES DE TRIBUNALES DE TESIS DE DOCTORADO;
- 2) JUNE 2017-JULY 2017 ; PROFESOR INVITADO DE METODOLOGÍA DEL INVESTIGACIÓN. GRADO DE INVESTIGACIÓN.

B) UNIVERSIDAD ISALUD- BUENOS AIRES (ARGENTINA)

RESPONSIBLE FOR PERFORMING TEACHING ACTIVITIES FROM OCTOBER 2017 TO OCTOBER 2018 AT THE CARRERA DE POSTGRADO "ESPECIALIZACIÓN EN ADMINISTRACIÓN HOSPITALARIA" EN LA UNIVERSIDAD ISALUD, BUENOS AIRES (ARGENTINA);
COURSES: METODOLOGY DE LA INVESTIGACIÓN; MEDICAL ESTADISTICS (2 MODULES OF 8 HOURS).

INSTITUTIONAL AND MANAGEMENT COMMITMENT HIGHLIGHTED IN PARTICIPATION IN ORGANS OF GOVERNMENT, IN COMMISSION OR IN WORKING GROUPS, IN THE ACTIVITY OF THE RESEARCH DOCTORATE AND / OR THE RESPONSIBILITY OF EXCHANGE PROGRAMS AND INTERNATIONAL AGREEMENTS - SERVICE RESPONSIBILITIES AND THIRD MISSION ACTIVITIES

2017 - REFERENT OF THE PROGRAM AGREEMENT (LASTING THREE YEARS) BETWEEN THE UNIVERSITY "SAPIENZA", THE STATE INSTITUTE OF SPECIALIZATION OF MINOR OF THE VISION "AUGUSTO ROMAGNOLI" AND THE TERRITORIAL SUPPORT CENTER (CTS) FOR NEW TECHNOLOGIES AND DISABILITY IPSIA "EDMONDO DE AMICIS".

THE AGREEMENT IS AIMED AT PROMOTING KNOWLEDGE, TRAINING AND RESEARCH ON VISUAL DISABILITY, IN ORDER TO SUPPORT THE RIGHT TO EDUCATION AND INTEGRATION OF VISUALLY IMPAIRED PUPILS, APPROVED BY THE COMMISSION FOR INITIATIVES IN FAVOR OF DISABLED STUDENTS AND DSA IN THE SESSION OF 28/2/2018 FOR THE TRANSITION TO THE ACADEMIC SENATE;

2017- MIUR: DEPARTMENT FOR HIGHER EDUCATION AND RESEARCH DIRECTORATE GENERAL FOR THE COORDINATION, PROMOTION AND ENHANCEMENT OF THE OFFICE III RESEARCH; ENROLLED IN REPRISE (REGISTER OF SCIENTIFIC EXPERTS SET UP AT THE MIUR) FOR THE FOLLOWING SECTIONS:

BASIC RESEARCH;

HEAD OF THE ASSISTIVE TECHNOLOGIES LABORATORY / SERVICE, DEPARTMENT OF DYNAMIC AND CLINICAL PSYCHOLOGY, SAPIENZA UNIVERSITY OF ROME (2015-);

PROJECT MANAGER: ASSISTIVE TECHNOLOGIES AND COLLABORATIVE LEARNING FOR INCLUSION, WITHIN THE SCHOOL-WORK ALTERNATION ACTIVITIES ORGANIZED BY SAPIENZA UNIVERSITY OF ROME (2016, 2017);

SCIENTIFIC ACTIVITY EVALUATION COMMITTEE (VQR AND USA) DEPARTMENT OF DYNAMIC AND CLINICAL PSYCHOLOGY (2013-);

2010-11: SCIENTIFIC RESPONSIBLE OF THE GRUNDTVIG-LONGLIFE LEARNING AGREEMENT, ACTIVATED WITH SLOVAKIA, ON THE EXCHANGE OF EXPERIENCES AND RESEARCHERS / STUDENTS RELATED TO THE MIUR PROJECT "PREVENTING THE ACADEMIC FAILURE OF DISABLED STUDENTS"; SAPIENZA UNIVERSITY OF ROME;

MEMBER OF THE COMMISSION ADMITTING FOREIGN STUDENTS. FACULTY OF PSYCHOLOGY 1 (1992-1997);

DEPARTMENT OF PSYCHOLOGY COMMITTEE (NOVEMBER 2001 TO OCTOBER 2007);

UNIVERSITY EVALUATION COMMITTEE FOR AWARDS TO DEGREE THESES AND DOCTORAL THESES ON TOPICS RELATED TO DISABILITY;

FORMAL ATTRIBUTION OF RESEARCH TASKS BY QUALIFIED INSTITUTIONS AND / OR FOREIGN OR OVERNATIONAL RESEARCH INSTITUTES

2017-: Miembro del Consejo Académico de la Carrera de Especialización en Administración Hospitalaria, con modalidad a Distancia; CONEAU (Comisión Nacional de Evaluación y Acreditación Universitaria); Secretaría de Políticas Universitarias del Ministerio de Educación (Argentina); The Academic Council analyzes and recommends to the Rector the creation of the university specialization, Master and Doctorate careers. After approving the adequacy and the opportunity of the creation of titles, the Rector submits the proposal to the attention of the Superior Council, which decides on the basis of the criteria of relevance and quality of the project presented. In the event that the proposal is approved, it passes to the Academic Council, which designates a team (under its control) for the preparation of the career project, setting a deadline for the presentation of the same. Finally, it is the Academic Council that must approve the aforementioned project and the corresponding study plan. Career projects approved by the Academic Council are presented to the Ministry of Culture and Education in order to draw up their approval.

2015: Member of the Technical-Scientific Committee for ECM training in the field of Visual disabilities (Chairman Prof. M Stirpe) of the S. Alessio Margherita di Savoia Regional Center for the Blind (Rome);

2014-2015: Coordination and evaluation of courses in the INPS-Sapienza-IRSEF agreement, for the training of school teaching staff. Courses carried out: Information technology for teaching: learning to innovate, Specific Learning Disorders (DSA) and Special Educational Needs (BES): innovative methodologies and approaches for an inclusive education, Evaluation of and in the autonomous school (Emilia regions) Romagna, Lazio, Sicily, Calabria);

2013-2014: Fondazione Casimiro Mondino National Neurological Institute:

- 1) Implementation, monitoring and evaluation of assessment tools in neuropsychiatric disorders in the developmental and adult age;
 - 2) "Definition of instruments, both psychophysiological and testological, evaluation of quality of life and disability for infants and adolescents / from adulthood to senility";
- both related to the current Ministry of Health Research Protocols on Chronic Pain.

2010: He is in charge, as an expert in human factors, of the conduct of the technical verification of the Chamber of Deputies website, also implemented through a subjective evaluation by a panel of users representing the various disabilities.

2009-2010: He is the editor and coordinator of the Assistive Technologies section in the MIUR project "Preventing the academic failure of disabled students", the Sapienza University of Rome was the winner of the tender together with 4 other Italian universities; the project was also considered as "innovative";

2009-2010: It is part of the working group for updating the technical requirements for accessibility established at the Department for the digitization of public administration and technological innovation of the Presidency of the Council of Ministers.

2009-2013: Responsible for data analysis in the international project: WOCAL (www.wocal.org) WORld Children and Adolescent Headache project;

2008: Responsible for the control and validation of the accessibility of the system in general as part of the experimental project presented by the UICI (Italian Union for the blind people): "Creation of an accessible computerized archive system", project financed according to the law 383/2000, Ministry of Labor, Health and of the Social Policies.

2006: In 2006 the CNIPA (Italian Center for Informatics and Public Administration) admitted I.Ri.Fo.R.(research Institute of the Italian Union for the Blinds people in the list of accessibility assessors, based on the CNIPA resolution 15 September 2005 Establishment of the list of evaluators pursuant to art. 3, paragraph 1, of the decree of the President of the Republic March 1, 2005, n. 75. In relation to the Ministerial Decree of 8 July 2005: Technical requirements and the different levels for accessibility to IT tools, art. 4, with regard to the availability of professional figures expert in the aforesaid verification methods and of suitable figures to interact with the subjects with specific disabilities, is appointed by I.Ri.Fo.R. expert in human factors and expert in interaction with disabled subjects;

2005-2006: He is in charge of supervising the design, from the point of view of accessibility and usability, of the Course for the disabled with a view to "Information technology and computer archiving", carried out by the CNIPA (National Center for Information Technology in Public Administration);

2004-2010: He is scientific director of the Computer Research Group, at the I.Ri.Fo.R., Italian Union of the Blind, Rome;

2003: Participates in the project: Actions for access to public work and optimal placement of people with disabilities. Role and contribution: Development of methodologies for mental load assessment during Internet browsing. The project was the absolute winner in the "P.A. APERTA 2003" section. Award for the accessibility of administrations and services for the disabled and vulnerable groups to the Forum P.A. 2003 (PA Forum, Ministry of Innovation and Technology, Presidency of the Council of Ministers); URL: <http://www.forumpa.it/forumpa2003/paaperta/cdrom/schede/146.html>

2002: Realizes a study on the scientific activity of the Faculty of Medicine and Surgery of the Catholic University of the Sacred Heart of Rome concerning the years 2000-2001;

2001: He is in charge of the realization of a data processing plan both for the verification of the validity and reliability of the instruments adopted and for the verification of the general research hypotheses pertaining to the project: Recognition of projects in the evaluation field developed by schools or 'Scholastic Administration ', for CEDE (European Center of Education);

1999: Realizes a study on the scientific activity of the Faculty of Medicine and Surgery of the Catholic University of the Sacred Heart of Rome for the years 1993-1999

in 1997 he participated in a project of a multimedia prototype for distance education, coordinated by Prof. Maria Amata Garito, Department of Psychology, "La Sapienza" University;

in 1997 he collaborated with dr Guido Valle, Institute of Hospitalization and Care "Casa Sollievo della Sofferenza", S. Giovanni Rotondo, Institute of Nuclear Medicine, regarding the application of statistical models in epidemiology;

from 1998 to 2011 he collaborated with the research group of Prof. Lucia Boncori, Department of Psychology, "La Sapienza" University, regarding the computerization of statistical and psychometric methods for data analysis;

from 2007 to 2010 he was part of the working group: Accessibility and Information Technology in the public administration, coordinated by dr. Antonio De Vanna, at the CNIPA (National Center for Informatics in Public Administration);

In 2008-2010 he is part of C.A.T.T.I.D. (Center for the Applications of Television and Distance Education Techniques) of: Sapienza, University of Rome

EDITORIAL ACTIVITY / REFEREE

HE IS PART OF THE EDITORIAL BOARD OF THE FOLLOWING JOURNALS:

CONFINIA CEPHALALGICA (CIRNA ONLUS FOUNDATION, ITALY);

INFAD (INTERNATIONAL JOURNAL OF DEVELOPMENTAL AND EDUCATIONAL PSYCHOLOGY, SPAIN).

SHE IS REFEREE FOR THE FUNCTIONAL NEUROLOGY JOURNAL (ISTITUTO MONDINO, PAVIA).

HE IS PART OF THE SCIENTIFIC COMMITTEE OF THE "MONTESSORI LABORATORY", BY ARACNE EDITORE.

SCIENTIFIC RESPONSIBILITY IN CONGRESS ORGANIZATION

2018 – 25TH CONGRESS – INFAD - “EL MUNDO ACTUAL: VALORES Y CAMBIOS. LA PSICOLOGÍA Y SUS RESPUESTAS” - VICEPRESIDENCY

2017 - XIV INTERNATIONAL SYMPOSIUM OF UNIVERSITY TEACHERS (PSYCHOLOGY SECTION);

2016 - CONGRESS: VISUAL DISABILITIES. RESEARCH / INTERVENTION FOR A BETTER QUALITY OF LIFE;

2016 - XIII INTERNATIONAL SYMPOSIUM OF UNIVERSITY PROFESSORS (PSYCHOLOGY SECTION);

2015 - SYMPOSIUM: INTERNATIONAL COLLABORATIONS, RESEARCH AND INTERVENTION FOR THE QUALITY OF LIFE AND THE EMPOWERMENT OF PATIENTS, HEALTHCARE MANAGEMENT THROUGH THE USE OF TECHNOLOGIES;

2015 - XII INTERNATIONAL SYMPOSIUM OF UNIVERSITY TEACHERS (PSYCHOLOGY SECTION);

2005 CONGRESS: NEW TECHNOLOGIES AND VISUAL HANDICAPS. ACCESS TO INFORMATION, RESEARCH AND TEACHING TOOLS. EXPERIENCES AND MODELS OF INTERVENTION.

Member of the Scientific Committee

- 2014 - SANIT: Visual disabilities. Research and associationism for a better quality of life.

- IDD 2001 7th National Conference on Informatics, Didactics, Disability