## Curriculum Vitae

Maria Catena Ausilia QUATTROPANI, PSY. D.

born in Catania on November 27, 1960

#### **Office Address**

University of Catania, Department of Educational Sciences

Palazzo Ingrassia, Via Biblioteca, 4 - Catania (95124) Tel.: +39 0952508020; *e-mail*: maria.quattropani@unict.it

#### **Positions held to date:**

Full Professor, Clinical Psychology, University of Catania

Licensure: Psychologist and Psychotherapist (National Italian Board of Psychology and Psychotherapy).

#### **Education**

1984 Master Degree (completed summa cum laude) in Psychology, University of Rome "La Sapienza", Italy

## **Post-Graduate Training**

1985-1990 Neuropsychological Internship, Policlinico Universitario di Catania, Istituto di Clinica Neurologica, Catania, Italy; Supervisor: Prof. C. Villardita, Chair: Prof. F. Nicoletti

1985 Clinical Neuropsychology and Neuropsychological Rehabilitation, I.R.C.C.S. S.Lucia, Rome, Italy. Supervisor: Prof. Luigi Pizzamiglio.

## **Fellowships**

1990 Cognitive Behavior Modification Therapy, The Kennedy Institute, Baltimora, Maryland, Training Director: C. C. Piazza, PhD; Department Chair: M. P. Cataldo, PhD.

1990 Johns Hopkins University, School of Medicine, Speech Development Department, Baltimore, Maryland, U.S.A. Supervisor: W.W. Fischer PhD

1987 Training in Clinical Neuropsychology and Applied Behavior Analysis,

Easter Seal Treatment Center, Rockville, Maryland, U.S.A.;

Ivy Mount School, Bethesda, Maryland, U.S.A;

Children's Hospital National Medical Center, Speech Department, Washington, D.C., U.S.A;

Georgetown University, School of Medicine, Child Development Center, Washington, D.C., U.S.A

# **Visiting Researcher**

2002 University College Hospital – National Hospital for Neurology and Neurosurgery, Department of Neuropsychology – London, UK

2002 Institute of Cognitive Neurosciences – London, UK

## **Academic positions**

2021- present Full professor of Clinical psychology - University of Catania, Department of Educational Sciences

2014-2021 Associate Professor of Clinical Psychology and Neuropsychology-University of Messina, Department of Clinical and Experimental Medicine, Messina, Italy

2004-2014 Assistant Professor of Clinical Psychology and Neuropsychology: University of Messina, Department of Humanities and Social Sciences, Messina, Italy

2000-2004 Assistant Professor of Clinical Psychology and Psychophysiology; University of Palermo, Department of Psychology, Palermo, Italy

1991-2000 Research Scientist, University of Catania, School of Medicine, Department of Neurosciences, Catania, Italy

#### Membership in Academies and Society

AIP – Italian Association Psychology- Clinical Psychology Division (2011-2014 Member of AIP National Board)

SPR-Italy Area Group, Society for Psychotherapy Research

SIPSA-Italian Association of Healt Psychology

SINP-Italian Association of Neuropsychology

Italian Association of Psychogeriatrics

Italian Board of Professors and Researchers of Clinical psychology

Honorary President of the ASPE Sicilian Association for Epilepsy

Honorary President of A.IT.A. Sicily Italian Federation of Aphasia Associations

## **Academic Appointments**

- 2021 -present Professor of Clinical Psychology at the Degree Course in Psychological Sciences, University of Catania
- 2021-present Professor of Prevention psychology and health promotion at the Master Degree Course in Psychology, University of Catania

- 2021-present Faculty Member of the 37th cycle UNICZ-UNIME PhD School in Psychology
- 2020-2021 Director of the Residency Program in Health Psychology, UniME
- 2019-2021 Faculty Member of the 35th cycle and 36th cycle International UNIME PhD School in Translational Molecular Medicine and Surgery
- 2019-2021 Lecturer of Clinical Neuropsychology, Residency Program in Neurology, School of Medicine, UniME.
- 2018-2021 Lecturer of Clinical Psychology, Residency Program in Medical Genetics, School of Medicine, UniME.
- 2018-2021 Scientific Director of CERIP Center for psychological research and intervention, UniME
- 2015-2021 Lecturer of Clinical Psychology and Neuropsychology, Residency Program in Neurosurgery, School of Medicine, UniME.
- 2014-2021 Lecturer of Clinical psychology, Residency Program in General Surgery, School of Medicine, UniME.
- 2011-2021 Lecturer of Relational skills and evaluation of motivation to practice sports, Residency Program in Medicine of Sport, School of Medicine, University of Messina.
- 2011-2012 Chair of postgraduate advanced studies on PNEI and prevention of work-related stress, University of Messina, (D.R. N°2392), European Social Found.
- 2016-2017 Coordinator First level Degree Course in Psychological Sciences, University of Messina
- 2015-2021 Director II level postgraduate Master Degree in Clinical Neuropsychology, University of Messina
- 2009-2012 Lecturer of Clinical Psychology, Residency Program in Psychiatry, School of Medicine, University of Messina
- 2007-2021 Professor of Clinical Psychology and Psychotherapy at the Master Degree Course in Clinical and Healt Psychology, University of Messina
- 2006-2013 Supervision of six PhD Students in PhD Course "Psychological Sciences", University of Messina
- 2005-2015 Faculty Member of the UNIME PhD School in Psychological Sciences
- 2003-2021 Professor of Clinical Psychology and Clinical Neuropsychology at the Degree Course in Psychological Sciences, University of Messina

#### **Hospital Appointments:**

- 2020-2021 Coordinator of psychological assistance health service at the triages of the Emergency Department general and pediatric and at the Covid-19 units (infectious diseases, general medicine, pulmonology, intensive care) and psychological support to the families of patients and to medical, health and nursing staff dedicated to Covid-19 activities Extraordinary regional plan "Activities for extraordinary and urgent needs deriving from the spread of COVID 19".
- 2019-2021 Referent and supervisor of the Psychological assistance health service for Medical Humanities at the Emergency Department with Short Intensive Observation A.O.U. Polyclinic "G. Martino", Messina
- 2018-2021 Psychological assistance for UniMe students with international protection (with refugee status political asylum or beneficiaries of subsidiary protection) Italian Government CRUI.

- 2013-2021 Clinical Neuropsychologist (pre intra and postoperative clinical neuropsychology, nTMS cognitive mapping, awake surgery), Neurosurgical Clinic, University Hospital, Messina
- 1991-2000 Clinical Neuropsychologist and Psychotherapist, in charge of Clinical Neuropsychology Lab, Neurological Clinic, University Hospital, Catania

## **International professional partnership**

- 2016- present Department of Counseling and Clinical Psychology, headed by Professor George A Bonanno, Teachers College, Columbia University, New York City (NY).
- 2020-2021 Institutional referent of Memorandum of Understanding between Universidade Feevale (Brasil) referent Levi Lopes Barbosa, Eastern Washington University (USA) referent Kayleen Islam-Zwart and University of Messina in order to promote cooperation and the advancement of academic and educational exchange of faculty and students; execution of joint research projects; promotion of scientific and cultural events; exchange of information and academic publications; co-supervision of master's and doctoral theses; cooperation in the field of Psychology, specifically related to the study of the impact of COVID-19 pandemic in Brazil, Italy and the United States.
- 2013-2014 exchange of PhD students- Family Resiliency Center, University of Illinois, Urbana Champaign, Il- Director Prof. B. H. Fiese.
- 1991-1994 Department of Clinical Neurological Sciences at the University of Western Ontario, Cognitive Neurology and Alzheimer's Research Centre at St Joseph Hospital London Ontario, Prof. A. Kertesz.

# **Research grants**

- 2022-present Co-investigator Re.system Complex system and recovery dynamics in crisis management for organizations, socio-economic systems and people WP3 Relationships between stress and resilience with personalities, coping strategies and emotional intelligence, funding from UNICT, P.I.A.C.E.R.I. line
- 2021 Scientific Responsible for 1 type A Research Grant (ERC field SH4\_3 Clinical and Health Psychology) for the project entitled "Evaluation of biological markers, attachment and reflexive function in longitudinal psychological treatments. Evaluation of the biological efficacy of group psychotherapy", UNIME
- 2021 Scientific Responsible for 1 type B Research Grant (ERC field SH4\_3 Clinical and Health Psychology;) for carrying out research activities entitled "Impact of psychological risk or protective factors on aging trajectories towards frailty: role of emotional regulation and personality traits on cognitive, physical and functional performance in frail elderly "from February 2021.
- 2020 2021 Scientific Responsible of 1 scholarship (ERC field SH4\_4 Neuropsychology) research activities entitled "Creation of a Clinical Neuropsychological protocol for preoperative mapping based on navigated Transcranial Magnetic Stimulation (nTMS), to planning brain cancer interventions in order to preserve cognitive functions ".
- 2020 2021 Scientific Director of n. 1 scholarship for post-graduate research activities, entitled "Still Growing: regulation of emotions: psychological risk and protection factors for corporate well-being" funded by PROCOTEC Sviluppo (Palermo) and CeRIP, UNIME.
- 2020 2021 Scientific Responsible for 1 Post Doc Research Scholarship for an international research project funded with the title "The psychological impact of COVID-19 outbreak and cultural differences across Italy, Brazil and U.S.A." (PI: Maria C. Quattropani UniME; CI: Kayleen Islam-Zwart Eastern Eastern Washington University; Marcus Levi Lopes Barbosa Feevale University).

- 2018-2019 Scientific Director of 2 research grants for a project funded by SISIFO Regional Consortium for Palliative Care and CeRIP Center for Research and Psychological Intervention of the University of Messina entitled "Risk and protective factors for bereavement disorder complicated in caregivers of patients in home palliative care".
- 2019 scientific director of 2 research grant for a project funded by the Equal Opportunities Department of the Italian Council of Ministers entitled "Art of being there: perception and attitudes towards disability in secondary school pupils and teachers".
- 2016-2020 Principal investigator Italian Unit A. Long-term research project funded by Loss, Trauma, and Emotion Lab. Columbia University, both in University of Messina and in Columbia University, N.Y. (Principal Investigator U.S.A. Unit George A. Bonanno), based on Resilience and the impact of overwhelming emotions on human health and self-regulatory responses. The research draws on multiple methodologies: laboratory cognitive tasks, clinical trials, navigated Transcranial Magnetic Stimulation (nTMS), survey methodology.
- 2008/09 Principal investigator PRA: "Design and experimentation of an intensive rehabilitation protocol of the metacognitive type with multi-feedback for subjects with outcomes of brain neurosurgery", University of Messina
- 2006/07 Principal investigator PRA: "Design and evaluation of the efficacy of a cognitive rehabilitation program of schizophrenia through neuropsychological treatment for dysexecutive syndrome", University of Messina
- 2005 Principal investigator PRA: "Construction and adaptation of a test for the assessment of anosognosia in patients with focal and diffuse brain lesions", University of Messina
- 2004 PI, PRA: "Construction and adaptation of a test for the evaluation of prospective memory functions and everyday memory in normal and pathological subjects". E. F. 2003 ex 60%, University of Palermo.
- 2001 -2002 Co-investigator financed PRIN: "Recognition of facial expressions in schoolaged children (8-10 years): the influence of temperament and character". Prot. 2001113555
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#### **Editorial Boards**

- 2021-present Review Editor on the Editorial Board of Psychopathology (specialty section of Frontiers in Psychology and Frontiers in Psychiatry).
- 2020-present Review Editor on the Editorial Board of Psychosomatic Medicine (specialty section of Frontiers in Psychiatry).
- 2020-present Editorial Board member International Journal of Psychological and Brain Sciences
- 2019-Member of the Scientific Committee Editorial Series Psychology Behavioral Medicine and Human Sciences Esculapio Ed., Bologna
- 2018-present Scientific Director Journal of Clinical and Developmental Psychology
- 2017-present Editorial Board Member Journal of Reports in Disease Markers
- 2017-present Editorial Board member Insights in Psychology OPR Science
- 2017-present Editorial Board Member Acta Psychopathologica
- 2016-present Scientific Committee Social Experience
- 2013-present Editorial Board member Mediterranean Journal of Clinical Psychology
- 1997-2000 Editor in chief Psychologist and Psychology in Sicily

## **Awards**

- 2011 "Best poster", Italian Society of Psychopathology, 15° National Congress Vulnerability, disease onset, early intervention, Rome (title: Memoria di prosa e schizofrenia. Un deficit di codifica o di recupero strategico?)
- 2010 "Best poster", Italian Society of Psychopathology, 14° National Congress No Healt without Mental Healt, Rome(title: Costruzione di un test per la valutazione del "Buffer Episodico)

# **Extramural Funding:**

• 1986-1987 Fidia S.p.A. Abano Terme (PD) Neuropsychology Division, research funding for a study on P.N.E.I. and Age related cognitive decline

#### **Grant for Multicenter Studies and Clinical Trials**

- 1995-1996 Mediolanum Farmaceutici S.p.A. Milano."A 25-Weeks, Double-Blind, Randomized, Placebo-Controlled Trial of Eptastigmine in patients with diagnosis of Probable Alzheimer's Disease" (n. 0201C7)
- 1990-1994 Italian Higher Institute of Health, Opioid-immune interactions in autism: behavioural and immunological assessment during a double-blind treatment with naltrexone.
- 1985-1986 I.S.F. Italseber/Icarleo S.p.A. Trezzano sul Naviglio (MI), Clinical and Neuropsychological study with Oxiracetam versus placebo in patients with mild to moderate dementia.
- 1993 A. Menarini S.r.l. Firenze, ANIB M1/93, Clinical trials on Pyroglutamic acid in the age associated memory impairment.

## **International and National Conference – Organizing and Scientific Committees**

- 2019 Scientific coordinator Conference "The Art of Being" Equal Opportunities Department of the Presidency of the Council of Ministers and University of Messina. Messina, 9 December 2019
- 2018 Scientific Committee Member: The Role of the Psychologist in the Diagnosis and Treatment of Language Disorders. University of Messina and Order of Psychologists of the Sicily Region. Messina, 4 May 2018.
- 2017 Member of the Local Organizing Committee: XXX National Congress A.I.P. Section of Developmental Psychology, University of Messina, Messina 14-16 September 2017
- 2015 International Seminar of Studies "Loss, Trauma, and Emotion". Department of Counseling and Clinical Psychology Teachers College Columbia University and Department of Humanities and Social Sciences University of Messina. Messina, 18-19 June 2015
- 2015 Organizer and Coordinator of the Local Scientific Committee: XVII National Congress A.I.P. Section of Clinical and Dynamic Psychology, University of Messina, Milazzo (Messina), 25-27 September 2015. Editor Proceedings, MJCP, Vol.1 No. 3/2 (2015), Suppl.1, WOS: 000384261900001. DOI: 10.6092/2282-1619/2015.1.1098
- 2013 Member of the Scientific Committee of the National Congress "Metacognition and Clinical Intervention". University of Bologna, Rimini. 19-20 September 2013
- 2011 Organization and coordination of the 3rd Conference Scientific Secretariat Clinical Psychology in Southern Universities: Research, Social, Care. University of Messina, Brolo (ME). 24-25 June 2011. Editing of the Acts ISBN: 8896557828
- 2011 Member of the local Scientific Committee XIII National A.I.P. Section of Clinical and Dynamic Psychology, Catania, University of Catania. September 16-18, 2011
- 2009 Organization and coordination of the Scientific Secretariat of the 2nd Conference "Clinical Psychology in Southern Universities: Contemporary Research", University of

- Messina and College of Professors and Researchers of Clinical Psychology of the Italian Universities. Messina, June 26-27, 2009
- 2009 Member of the Scientific Board "Aphasia: beyond verbal communication", A.It.A. IRCCS Neurolesi Center and University of Messina. June 12, 2009
- 2007 Organization and coordination of the Scientific Board of the 1st Conference: "Clinical Psychology in Southern Universities: Research and Teaching", University of Messina and College of Professors and Researchers of Clinical Psychology of the Italian Universities. Messina, 15-16 June 2007
- 2004 Member of the Scientific-Organizational Board "Refresher Conference in Clinical Neuropsychology", University of Palermo and national Board of Psychologists, Taormina (ME). Editing of the Acts. March 29-30, 2004
- 2002 Member of the Scientific-Organizing Committee of the International Study Seminar "The evaluation of psychotherapy", University of Palermo and Society for Psychotherapy Research, Palermo, Italy. December 6-7, 2002
- 2000 Scientific organization Seminar of Studies "Research and Profession", National Board of Psychologists, Palermo. September 29, 2000
- 2000 Scientific organization Seminar "The post-graduate training of the psychologist",
   National Board of Psychologists, Palermo. May 21, 2000
- 1999 Scientific organization Update in Sport Psychology, Regional Province of Messina and national Board of Psychologists, Messina. June 10, 1999
- 1994 Scientific organization "Clinical Neuropsychology" Conference in memory of Claudio Villardita. Benedictine Monastery, University of Catania. may 21-22, 1994
- 1993 Scientific organization of the conference "The Italian version of the Western Aphasia Battery: a new tool for the evaluation of Aphasia". Institute of Neurological Sciences-University of Catania. April 2, 1993
- 1991 Member of the Organizing Committee "Meeting of International Neuropsychological Symposium". Taormina (ME), Italy, September 19-21, 1991

## **International Conference – International Invited Lecturer**

- 2019. Behavioral outcomes and emotional regulation following TBI. International Congress "Pannonians move to sicily- Second EANS Trauma and Critical Care Update Meeting", Milazzo (ME) October 3-4, 2019
- 2016. Gender differences in anxiety, depression and metacognition. CPSYC 2016: 4th International Congress on Clinical and Counselling Psychology, 10th to 12th May, Kyrenia, Cyprus
- 2015. The Self in the Alzheimer's patient as revealed through psycholinguistic-story based analysis. CPSYC 2015: 3th International Congress on Clinical and Counselling Psychology, 13-17 October 2015, Istanbul, Turkey
- 2015. Neuropsychological assessment in left frontal glioma patient's: the role of executive functions and memory skills for postoperative functional outcome and health related quality of life. IV International Congress of International Society of Reconstructive Neurosurgery (ISRN) September 12/14 Cerveteri (RM), Italy
- 1994 Verbal Memory in Multiple Sclerosis. Fourth Meeting of the European Neurological Society. June, 1994, Barcelona, Spain
- 1991 Speech and language comprehension in right hemisphere. Annual Meeting, Academy of Aphasia, Taormina, Italy. September, 1991
- 1988 Verbal learning and semantic clustering in right brain-damaged patients. Symposium on semantic processing of words by the right hemisphere: Academy of Aphasia, Montreal, Canada.

- 1988 Left Brain damage, aphasia and intelligence. First Meeting of the European Neurological Society. Nice, France. June 19-22.
- 1987 Effects of Phosphatidilserine on cognitive functions in demented patients. Satellite Symposium of the I.S.N-A.S.N. Joint Meeting: Phospholipide in the Nervous System: Biochemical and Molecular Pathology. Puerto la Cruz, Venezuela
- 1987 Dementia of the Alzheimer type versus Multi-infarct dementia: a Neuropsychological Study. II World Congress of Neuroscience (IBRO). BUDAPEST. 16-21 August
- 1986 Unilateral neglect and tactile exploration in right brain damaged patient". International Neuropsychological Society. Amsterdam, The Netherlands.

#### **Scientific Publications**

Author of 99 in extenso publications on international peer-reviewed and indexed journals

Author of 174 research papers published in international and national journals and books

Author of more than 100 abstracts presented at national and international congresses