

NAME: Giovanni Severino, MD

#### DEGREES

- 1985 - 1992 M.D., "magna cum laude", University of Cagliari, Italy
- 1982 - 1996 Specialty in Clinical Pharmacology, Faculty of Medicine of the University of Cagliari, Italy

#### CURRENT APPOINTMENTS

- 2005 - present Full time researcher at the Department of Biomedical Science Section of Neurosciences "B.B. Brodie" and Clinical Pharmacology, Faculty of Medicine of the University of Cagliari, Italy

#### PAST APPOINTMENTS

- 1995 (three months) Visiting scientist at the Clinical Neurogenetics Branch of the National Institute of Mental Health, Bethesda, MD, USA, (supervised by Prof. Elliot S. Gershon)
- 1997 - 1998 Post doctoral fellow, Department of Psychiatry and Behavioral Sciences School of Medicine John Hopkins University, Baltimore, MD, USA (supervised by Prof. J. R. De Paulo Jr and Francis J. McMahon)
- 1998 - 2000 Clinical consultant in the scientific project "The Sardinian Affective Disorder and Schizophrenia Study" of the Section of Clinical Pharmacology, Department of Neurosciences "B.B. Brodie", University of Cagliari in collaboration with the Laboratoire de Genetique Moleculaire de la Neurotransmission et des Processus Neurodegeneratifs" (LGN) of the Centre Nationale de la Recherche Scientifique (CNRS), Paris, France. (Scientific director Prof. J. Mallet)
- 2001 - 2005 Research Fellow at the Section of Clinical Pharmacology, Department of Neurosciences "B.B. Brodie", Faculty of Medicine of the University of Cagliari (supervised by Prof. M Del Zompo)

#### PROFESSIONAL TRAINING

- 1984 - 1992 Student of Medicine, University of Cagliari, Italy
- 1988 Rotating internship in General Surgery at the Unit of Brotzu Hospital via Peretti Cagliari, Italy, University of Cagliari, Italy (6 months)
- 1989 Rotating internship in Internal Medicine, Department of Medical Science "M. Aresu, University of Cagliari, Italy (6 months)
- 1990 Rotating internship at the Emergency Unit of Brotzu Hospital via Peretti 1 Cagliari, Italy, University of Cagliari, Italy (4 months)
- 1990 Rotating internship at the Emergency Unit of San Giovanni Di Dio Hospital Hospital, University of Cagliari and ex ASL 8, Cagliari Italy (4 months)

- 1990 - 991 Rotating internship at the Pediatric Clinic, University of Cagliari, Cagliari Italy (12 months)
- 1992 Internship in Psychotherapy, Department of Psychiatry, Faculty of Medicine of the University of Cagliari, Italy (12 months)
- 1992 1996 Resident in Clinical Pharmacology at the Section of Clinical Pharmacology, Department of Neuroscience "B.B. Brodie", University of Cagliari-“San Giovanni di Dio” Hospital, Cagliari, Italy  
 Clinical Psychopharmacology Center: clinical and pharmacological management of out-patients affected by: Bipolar, Major Depressive Recurrent and Anxiety disorders. (Supervised by Maria Del Zompo and Alberto Bocchetta)  
 Lithium Clinic: therapeutic drug monitoring of mood-stabilizing agents (Supervised by Maria Del Zompo and Alberto Bocchetta)  
 Parkinson's Disease Center: Diagnosis and clinical-pharmacological management of patients affected by Parkinson's Disease and Movement Disorders (Supervised by: Maria Del Zompo and F. Bernardi)  
 “Franco Tocco” Headache Centre: Diagnosis and clinical-pharmacological management of patients affected by headaches including migraines, tension headaches and cluster headaches. (Supervised by M. DelZompo)
- 1996 (12 months) Genotyping training at the Molecular Genetic Unit Supervised by Maria Paola Piccardi, PhD (Director of the Molecular Genetic Unit at the Section of Clinical Pharmacology, Department of Neurosciences "B.B. Brodie", Faculty of Medicine of the University of Cagliari, Italy)
- 1994 (November) Psychopharmacology course, Neuropsychiatry Department of H. San Raffaele, School of Medicine, University of Milan, Italy (Prof. E Smeraldi)
- 2000 (March) SCAN Training Course, supervised by Dr Nicolaou Stylianos, Department of Medicine and Public Health, University of Verona
- 2001-2004 4-year course at the School of Cognitive Psychotherapy at CESIPC, Florence, Italy, (supervised by Prof. G. Chiari)
- 1999-2000 Clinical consultant for the project “Emergency Room and Adverse Drug Events”, Italian Society of Pharmacology (Prof. Caputi)
- 2004 (August) Advanced Gene Mapping Course, GSF- National Research Center for Environmental Health, Munich, Germany (August 2-6, 2004)

#### PROFESSIONAL ORGANIZATIONS

- 1992 - present Italian College of Physicians and Surgeons, General license (# 8471)
- 2002 - present Member of the International Society of Psychiatric Genetics
- 2002 - present Member of Italian Association of Constructivist Psychology and Psychotherapy (AIPPC)
- 2008 - present Member of the Consortium on Lithium Genetics (ConLiGen)
- 2009 - present Member of the International Society of Bipolar Disorders (ISBD)

#### HONOURS AND AWARDS

- 1994 Best Research Paper, 7° Congresso della Società Italiana di Psichiatria Biologica, S. Margherita di Pula (CA) ITALY, 1994, p. 159, abs. P.31
- 2001 Best Research Paper, Workshop on: Bipolar Spectrum Disorders: Therapeutic Advances. International Academy for Biomedical and Drug

- Research, Florence, ITALY
- 2006 Member of the Local Scientific Committee, XIV World Congress Of Psychiatric Genetics, Cagliari, ITALY, October 28th–November 1st 2006
- 2009 Invited Guest at the 23<sup>rd</sup> International Group for the Study of Lithium Treated Patients (IGSLi) Conference in Halifax, Nova Scotia, CANADA by Prof. Martin Alda and IGSLi President Michael Bauer
- 2010 Invited Guest at the 25<sup>rd</sup> International Group for the Study of Lithium Treated Patients (IGSLi) Conference in IGSLi, President Michael Bauer
- 2011 Invited Guest at the 25<sup>rd</sup> International Group for the Study of Lithium Treated Patients (IGSLi) Conference Lindau, GERMANY by the IGSLi, President Michael Bauer

#### RESEARCH ACTIVITIES

Pharmacogenomics, Bipolar Disorder, Lithium, , Adverse Drug Reactions, Genetic of Suicide

In compliance with the Italian legislative Decree no. 196 dated 30/06/2003, I hereby authorize you to use and process my personal details contained in this document.

## PUBLICATIONS

## Peer reviewed papers

1. A. BOCCHETTA, C. CHILLOTTI, G. SEVERINO, R. ARDAU, M. DEL ZOMPO - "Carbamazepine augmentation in lithium-refractory bipolar patients: a prospective study on long-term prophylactic effectiveness". *Journal of Clinical Psychopharmacology* 17:92-96, 1997.
2. M. P. PICCARDI, G. SEVERINO, A. BOCCHETTA, M.A. PALMAS, S. RUIU, M. DEL ZOMPO - "No Evidence of Association Between Dopamine D3 Receptor Gene and Bipolar Disorder". *American Journal of Medical Genetics (Neuropsychiatric Genetics)* 74:137-139, 1997.
3. M.P. PICCARDI, R. ARDAU, C. CHILLOTTI, J.F. DELEUZE, J. MALLET, R. MELONI, A. OI, G. SEVERINO, D. CONGIU, M. BAYOREK, M. DEL ZOMPO - "Manic-depressive illness: an association study with the inositol polyphosphate 1-phosphatase and serotonin transporter genes". *Psychiatr Genet.* 2002 Mar;12(1):23-7.
4. G. SEVERINO, C. CHILLOTTI, M.E. STOCCHINO, M. DEL ZOMPO - "Pharmacogenomics: state of research and prospectives in clinical application". *Neurological Science* Volume 24, Supplement 2 / May, 2003
5. M.E. STOCCHINO, C. ASUNI, D. CONGIU, M. DEL ZOMPO, G. SEVERINO - "Association study between the phenotype migraine without aura-panic disorder and dopaminergic receptor genes. *Pharmacol Res.* 2003 Nov;48(5):531-4. PMID: 12967601
6. G. SEVERINO, M. DEL ZOMPO - "Adverse drug reactions: role of pharmacogenomics" *Pharmacol Res.* 2004 Apr;49(4):363-73. PMID: 15202516
7. GALDERISI S., MAJ M., KIRKPATRICK B, PICCARDI M. P, MUCCI A., INVERNIZZI G., ROSSI A., PINI S., VITA A., CASSANO P., STRATTA P., SEVERINO G., DEL ZOMPO M. "COMT Val(158)Met and BDNF C(270)T polymorphisms in schizophrenia: a case-control study". *Schizophr Res.* 2005 Feb 1;73(1):27-30.
8. SEVERINO G., CHILLOTTI C., DE LISA R., DEL ZOMPO M., ARDAU R. - "Adverse reactions during imatinib and lansoprazole treatment in gastrointestinal stromal tumors". *Ann Pharmacother.* 2005 Jan;39(1):162-4. Epub 2004 Nov 16. PMID: 15546944
9. GALDERISI S, MAJ M, KIRKPATRICK B, PICCARDI P, MUCCI A, INVERNIZZI G, ROSSI A, PINI S, VITA A, CASSANO P, STRATTA P, SEVERINO G, DEL ZOMPO M. Catechol-O-methyltransferase Val158Met polymorphism in schizophrenia: associations with cognitive and motor impairment. *Neuropsychobiology.* 2005;52(2):83-9. Epub 2005 Jul 19
10. SEVERINO G., CONGIU D., SERRELI C., DE LISA R., CHILLOTTI C., DEL ZOMPO M., PICCARDI M. P. - "A48G polymorphism in the D1 receptor gene is associated with bipolar I disorder". *Am J Med Genet B Neuropsychiatr Genet* 2005 Apr 5;134(1):37-8
11. DEL ZOMPO M, DE LUCA V, SEVERINO G, NI X, MULAS S, CONGIU D, PICCARDI MP, KENNEDY JL. "Haplotype association study between DRD1 gene and bipolar type I affective disorder in two samples from Canada and Sardinia" *Am J Med Genet B Neuropsychiatr Genet.* 2007 Mar 5; 144 (2) : 237- 41
12. MANCHIA M., LAMPUS S., CHILLOTTI C., SARDU C, ARDAU R, SEVERINO G., DEL ZOMPO M., Age at Onset in Sardinian Bipolar I Patients: Evidence for Three Subgroups, *Bipolar Disorder* 2008 May;10(3):443-6
13. SQUASSINA A, CONGIU D, MANCONI F, MANCHIA M, CHILLOTTI C, LAMPUS S, SEVERINO G, ZOMPO MD. The PDLIM5 gene and lithium prophylaxis: an

- association and gene expression analysis in Sardinian patients with bipolar disorder., *Pharmacol Res.* 2008 May;57(5):369-73
14. SQUASSINA A., MANCHIA M., MANCONI F., PICCARDI MP., ARDAU R., CHILLOTTI C., SEVERINO G., DEL ZOMPO M. A case-control association study of the PDLIM5 gene and bipolar disorder in a Sardinian sample. *Psychiatr Genet.* 2008 Jun;18(3):128-32
  15. SEVERINO G., MANCHIA M., CONTU P., SQUASSINA A., LAMPUS S., ARDAU R., CHILLOTTI C., DEL ZOMPO M., Association Study in a Sardinian Sample between Bipolar Disorder and the Nuclear Receptor REV-ERB $\alpha$  Gene, A Critical Component of the Circadian Clock System, *Bipolar Disorder* 2009 Mar;11(2):215-20
  16. SQUASSINA A., MANCHIA M., CONGIU D., SEVERINO G., CHILLOTTI C., ARDAU R., PICCARDI M., DEL ZOMPO MD, The diacylglycerol kinase eta gene and bipolar disorder: a replication study in a Sardinian sample. *Mol Psychiatry.* 2009 Apr;14(4):350-1
  17. MANCHIA M., CONGIU D., SQUASSINA A., LAMPUS S., ARDAU R., CHILLOTTI C., SEVERINO G., DEL ZOMPO M. "No association between lithium full responders and the DRD1, DRD2, DRD3, DAT1, 5-HTTLPR and HTR2A genes in a Sardinian sample. *Psychiatry Res.* 2009 Sep 30;169(2):164-166. Epub 2009 Jul 31.
  18. MANCHIA M., SQUASSINA A., CONGIU D., CHILLOTTI C., ARDAU R., SEVERINO G., DEL ZOMPO M.. Interacting genes in lithium prophylaxis: preliminary results of an exploratory analysis on the role of DGKH and NR1D1 gene polymorphisms in 199 Sardinian bipolar patients. *Neurosci Lett.* 2009 Dec 25;467(2):67-71. Epub 2009 Oct 7.
  19. SCHULZE TG, ALDA M, ADLI M, AKULA N, ARDAU R, CHILLOTTI C, CICHON S, CZERSKI P, DEL ZOMPO M, DETERA-WADLEIGH SD, GROF P, GRUBER O, HASHIMOTO R, HAUSER J, HOBAN R, IWATA N, KASSEM L, KATO T, KITTEL-SCHNEIDER S, KLIWICKI S, KELSOE JR, KUSUMI I, LAJE G, LECKBAND SG, MANCHIA M, MACQUEEN G, MASUI T, OZAKI N, PERLIS RH, PFENNIG A, PICCARDI P, RICHARDSON S, ROULEAU G, REIF A, RYBAKOWSKI J, SASSE J, SCHUMACHER J, SEVERINO G, SMOLLER JW, SQUASSINA A, TURECKI G, YOUNG LT, YOSHIKAWA T, BAUER M, MCMAHON FJ: The international Consortium for Lithium Genetics (ConLiGen) – an initiative by the NIMH and IGSLI to study the genetic basis of response to lithium treatment. *Neuropsychobiology.* 2010;62(1):72-8
  20. CHILLOTTI C, DEIANA V, MANCHIA M, LAMPUS SF, ARDAU R, SEVERINO G, DEL ZOMPO M. Evaluation of lithium treatment response in Sardinian bipolar patients. *Riv Psichiatr.* 2009 Jan-Feb;44(1):28-35.
  21. DEL ZOMPO M, SEVERINO G, ARDAU R, CHILLOTTI C, PICCARDI M, DIB C, MUZARD G, SOUBIGOU S, DEROCK M, FOURNEL R, VAUBIEN Y, ROCHE S, BOWEN-SQUIRES L, GÉNIN E, COUSIN E, DELEUZE JF, BIGUET NF, MALLET J, MELONI R. Genome-scan for bipolar disorder with sib-pair families in the Sardinian population: a new susceptibility locus on chromosome 1p22-p21? *Am J Med Genet B Neuropsychiatr Genet.* 2010 Sep;153B(6):1200-8
  22. TOZZI F, MANCHIA M, GALWEY NW, SEVERINO G, DEL ZOMPO M, DAY R, MATTHEWS K, STRAUSS J, KENNEDY JL, MCGUFFIN P, VINCENT JB, FARMER A, MUGLIA P. Admixture analysis of age at onset in bipolar disorder. *Psychiatry Res.* 2011 Jan 30;185(1-2):27-32
  23. SQUASSINA A, MANCHIA M, COSTA M, CHILLOTTI C, ARDAU R, DEL ZOMPO M, SEVERINO G (2011). Age at onset in bipolar disorder: Investigation of the role of TaqIA polymorphism of DRD2 gene in a Sardinian sample. *European Psychiatry*, vol. 26, p. 141-143

24. DEIANA V, CHILLOTTI C, MANCHIA M, PINNA M, ARDAU R, DEL ZOMPO M, SEVERINO G (2011). A Retrospective Case Series of Bipolar Patients With Adjunctive Carbamazepine in Long-Term Lithium Treatment Evaluation of the Effectiveness. *Journal Of Clinical Psychopharmacology*, vol. 31, p. 538-540
25. SQUASSINA A, MANCHIA M, BORG J, CONGIU D, COSTA M, GEORGITSI M, CHILLOTTI C, ARDAU R, MITROPOULOS K, SEVERINO G, DEL ZOMPO M, PATRINOS GP. (2011). Evidence for association of an ACCN1 gene variant with response to lithium treatment in Sardinian patients with bipolar disorder. *Pharmacogenomics*, 2011, vol. 12, p. 1559-1569
26. SQUASSINA A, SEVERINO G, GRECH G, FENECH A, BORG J, PATRINOS GP, (2012) Golden Helix Pharmacogenomics Days: educational activities on pharmacogenomics and personalized medicine. *Pharmacogenomics*. 2012 Apr;13(5):525-8
27. SEVERINO G, SQUASSINA A, COSTA M, PISANU C, CALZA S, ALDA M, DEL ZOMPO M & MANCHIA M (2013) Pharmacogenomics of Bipolar Disorder. *Pharmacogenomics* 2013 Apr;14(6):655-74
28. SQUASSINA A, COSTA M, CONGIU D, MANCHIA M, ANGIUS A, DEIANA V, ARDAU R, CHILLOTTI C, SEVERINO G, CALZA S, DEL ZOMPO M. Insulin-like growth factor 1 (IGF-1) expression is up-regulated in lymphoblastoid cell lines of lithium responsive bipolar disorder patients. *Pharmacol Res*. 2013 Apr 22;73C:1-7. doi: 10.1016/j.phrs.2013.04.004. [Epub ahead of print]

#### Papers and research reports - not peer reviewed

1. R. ARDAU, G. SEVERINO, G. QUESADA, M. DEL ZOMPO - "La terapia preventiva del disturbo bipolare: oltre il meccanismo d'azione dei farmaci". In: *Il trattamento della Sindrome Bipolare*, eds. G.B. Cassano, A. Tundo, Intramed, Milano, pp. 33-46, 1999.
2. G. SEVERINO, R. ARDAU, M. DEL ZOMPO - "Modalità d'uso dei sali di litio: esperienza di una Lithium Clinic". *Psichiatria e Psicoterapia Analitica* 21, 4 (suppl): 23-38, 2002.
3. DEL ZOMPO M., SEVERINO G. - "Il ruolo della dopamina nella schizofrenia e il meccanismo d'azione degli antipsicotici: dagli antagonisti ai parziali agonisti" *Fact News & Views*, 4, 3: 1-5, 2003
4. SEVERINO G., DEL ZOMPO M.- "Farmacogenomica: realtà e prospettive per una "Medicina Personalizzata". *Caleidoscopio Italiano* n° 177, Medical System S.p. A. Editore, Genova 2004.
5. GHIANI ME, SABA G., SQUASSINA A., MELIS A., SEVERINO G., SERIO S. AND DEL ZOMPO M. " Genetic, demographic and archival study on a Sardinian village (Escalaplano) Italy" in *Human Genetic Isolates*, 2006:131-149 ISBN 81-308-0117-5 eds. Carla Calò and Giuseppe Vona edizioni Research Signpost, Trivandrum - 695023, Kerala, India, 2006
6. M.E. STOCHINO, ASUNI C., ARDAU R., G. SEVERINO, M. DEL ZOMPO Abuse of "poppers" and hemolytic anemia in a young G6Pd-deficient male, *New pages of therapy*, Vol 5 – n. 4 Ottobre Dicembre 2006, pg 28-33. Editrice NEWPAGE Via Tronto, 32 - 00198 Roma

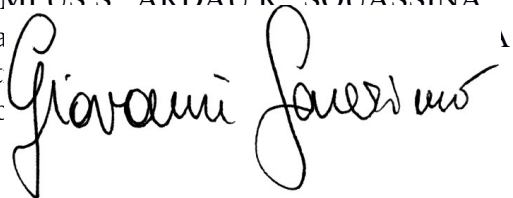
#### Book chapters (italian)

1. SEVERINO G., STOCHINO M.E., DEL ZOMPO M.– “Farmaci per il trattamento delle cefalee primitive e per il controllo del vomito”. In: Farmacologia, Principi di base e applicazioni terapeutiche, pp. 276-283, eds. G. Biggio, P.A. Borea, F. Caciagli et al, edizioni Minerva Medica Torino, 2005.
2. SEVERINO G., STOCHINO M.E., DEL ZOMPO M.– “Farmaci per il trattamento delle cefalee primitive e per il controllo del vomito”. In: Farmacologia, Principi di base e applicazioni terapeutiche , pp.317-327, F.Rossi, V. Cuomo, C Riccardi, edizioni Minerva Medica, Torino 2011

Selected published abstracts

1. G. SEVERINO, A. BOCCHETTA, F. BERNARDI, C. CHILLOTTI, R. ARDAU, M. DEL ZOMPO - "Familial rates of major affective illness in Sardinia". 8<sup>th</sup> Sardinian Conference on Neuroscience, Villasimius (CA), Italy, 1995. Behavioural Pharmacology 6 (suppl. 1), p. 126, abs. 22.5.
2. A.BOCCHETTA, G. SEVERINO, C. CHILLOTTI, F. BERNARDI, C. CHILLOTTI, R. ARDAU, M. DEL ZOMPO - "The Sardinian study of affective disorders". World Congress on Psychiatric Genetics, Cardiff, UK, 1995, Psychiatric Genetics 5 (suppl. 1), S 90.
3. M. DEL ZOMPO, S. RUIU, G. SEVERINO, A. CHERCHI, P. USAI, A. BOCCHETTA - "Focus on biological basis of somatoform disorders". Abstracts of the VIII<sup>th</sup> European College of Neuropsychopharmacology, Venice, Italy, 1995, European Neuropsychopharmacology, 5, S-6-6, 1995.
4. M. DEL ZOMPO. M.P. PICCARDI, G. SEVERINO, R. ARDAU, M.A. PALMAS, B. BOCCHETTA - “A Family-Based Association Study of Bipolar Affective Disorder” – Abstracts of the 26<sup>th</sup> Annual Meeting Society for Neuroscience, Washington D.C. , November 16 – 21, 1996, Vol 22 - Part 1, p. 241, abs 96.18.
5. M. DEL ZOMPO. A. BOCCHETTA, G. SEVERINO, M.A. PALMAS, M.P. PICCARDI - “Association Study Between Dopamine –Related Genes And Bipolar Affective Disorder” - Abstracts of the 27<sup>th</sup> Annual Meeting Society for Neuroscience, New Orleans, La., October 25 – 30, 1997, Vol 23 – Part 2, abs 643.1.
6. G. SEVERINO, M. A. PALMAS, S. RUIU, M. DEL ZOMPO, P. PICCARDI - "No evidence of association between dopamine D3 receptor gene and bipolar disorder in a Sardinian sample". Abstracts of the VIII<sup>th</sup> European College of Neuropsychopharmacology, Amsterdam, The Netherlands, 21-25 September, 1996, European Neuropsychopharmacology, volume 6, supplement 4, p.S4-112,abs. P.3.030, 1996.
7. A.BOCCHETTA, C. CHILLOTTI, G. SEVERINO, R. ARDAU, M. DEL ZOMPO - "Carbamazepine augmentation in lithium-refractory bipolar patients: a prospective study on long-term prophylactic effectiveness". Journal of Clinical Psychopharmacology 17:92-96, 1997.
8. B. BOCCHETTA, C. CHILLOTTI, R. ARDAU, G. SEVERINO. M. DEL ZOMPO - “ Follow-Up of Lithium-Refractory Patients Treated with Lithium- Carbamazepine Combination” - Abstracts of the Second International Conference on Bipolar Disorder, Pittsburg, Pennsylvania, June 19 – 21, 1997.
9. M. DEL ZOMPO, G. SEVERINO, M. PALMAS, M.P. PICCARDI - “ Association Study of Dopamine D3 and D4 Receptor Genes and Bipolar Affective Disorder ” - Abstracts of the XXVIII National Congress of The Italian Pharmacological Society, Bari, Italy, April 30 – May 3, 1997.

10. G. SEVERINO, C. CHILLOTTI M.P. PICCARDI, A. OI, G. QUESADA, R. ARDAU, C. SERRELI, M. DEL ZOMPO, M. CORBEX, F. ROUSSEAU, J-F. DELEUZE, J. MALLET, and R. MELONI - " Snp markers identification in candidate genes and family-based association study of bipolar disorder in the sardinian population". Workshop on: Bipolar Spectrum Disorders: Therapeutic Advances. International Academy for Biomedical and Drug Research, Florence, november 16-17. 2001. P7.
11. A CHERCHI, R. DE LISA, G. SEVERINO, R. ARDAU, M. DEL ZOMPO - "Quality of life, disability and migraine prophylactic therapy". IHC 2001, 10th Congress of the International Headache Society, New York (USA), 2001. Cephalalgia 21, abs P2-I3, 2001.
12. G. SEVERINO, G. SABA, S. SERIO, R. ARDAU, A. OI, M. DEL ZOMPO - "Investigation on Bipolar Disorder in a Sardinian small village: a founder population approach". X<sup>th</sup> World Congress of Psychiatric Genetics, Brussels, Belgium, 2002, P104.
13. G. SEVERINO, C. CHILLOTTI, R. ARDAU, G. QUESADA, D. CONGIU, M.P. PICCARDI, A. SQUASSINA, M. DEL ZOMPO - "Association study between two candidate genes, SERT e INPP1 and bipolar disorder polymorphism in 120 triads with Sardinian ancestry". X<sup>th</sup> World Congress of Psychiatric Genetics, Brussels, Belgium, 2002, P143.
14. M. DEL ZOMPO, G. SEVERINO, R. ARDAU, R. DE LISA, S. LEDDA, M.R. RUGGIU - "Clinical use of statins after cerivastatin withdrawal: report from a small community". ISOP Annual Conference "Pharmacovigilance into the future", Amsterdam, The Netherlands", 2002, P058.
15. G. SABA, A. OI, P. PICCARDI, C. CHILLOTTI, M. DEL ZOMPO, J. MALLET, R. MELONI, G. SEVERINO - "Historical and clinical registers as a tool to study genetic isolates". Congresso of: Genetics of Complex Disease and Isolated Population, Villaggio Telis, Tortoli (Nuoro), May 23<sup>rd</sup> -30<sup>rd</sup> 2003. P63
16. SEVERINO G., CONGIU D., SQUASSINA A. CHILLOTTI C., MULAS S. ARDAU R., PICCARDI M.P. "Candidate Genes in Bipolar 1 Sardinian Patients : A case control Study" The World Journal of Biological Psychiatry, Volume 6 , supplement 1, 2005. PO-001.09
17. DE LUCA V. MUSCETTOLA G. DEL ZOMPO M., SEVERINO G. de BARTOLOLOMEIS A. "Suicidal Behavior in Major Psychosis from Epidemiology to Molecular Genetics" The World Journal of Biological Psychiatry, Volume 6 , supplement 1, 2005. S-077.02
18. SEVERINO G, CONGIU D., MANCHIA M., CHILLOTTI C., ARDAU R., DEL ZOMPO M., "Dopaminergic and serotonergic genes in bipolar disorder : case control study in a Sardinian population" Am J Med Genet B Neuropsychiatr Genet. 2006 Oct 5; 141B (7) : 750 – 751
19. MANCHIA M., SEVERINO G, CONGIU D., LAMPUS S. ARDAU R. SQUASSINA A., DEL ZOMPO M., CHILLOTTI C., "Positive a GENE and Bipolar disorder ia a Sardinian populat Psychiatric Genetics, October 7-11, 2007, New Yc



#### ACCADEMIC SYMPOSIA INVITED LECTURES:

1. " The Italian Pharmaceuticals Commission and the news checks required by law 425/96: lights and shadows". Topics : " Implication in the use of antidepressants drugs". Cagliari 16 June 2000; ITALY
2. "Suicide: prevention" September 22-25 September 2010; XVII° National Congress of Italian Society of Neuropsychopharmacology, Cagliari, ITALY

3. “Genetic of Bipolar Disorder” III Symposium of the Mediterranean Society of Mental Health  
May 9,10 2013 Cagliari

EDUCATIONAL ACTIVITY INVITED SPEAKER:

1. “Psychiatric Emergencies” : treatment for Anxiety Disorders. and Panic attacks:”. Continual Medical Education (CME), Tempio Pausania (SS), 17 May 2003; ITALY
2. “Clinical Pharmacology and Pharmacovigilance: reflections on the good use of drugs” Continual Medical Education (CME), Cagliari, November 22; 2003; ITALY
3. “Clinical Pharmacology and Pharmacovigilance: reflections on the good use of drugs” Continual Medical Education (CME), Cagliari, December 19; 2003; ITALY
4. “Drug Interactions” Continual Medical Education (CME), Cagliari, November 27 2004; ITALY
5. “Clinical Psychopharmacology: Bipolar Disorder” 18th - 19th October 2007, Sanluri, ITALY  
“Antidepressant use in Bipolar Disorder” Continual Medical Education (CME)
6. Course on: “Psychiatric Pharmacological treatments in Children”: Pharmacokinetics, Pharmacodynamics, Pharmacogenetics. Continual Medical Education (CME) , April 29-30; 2010 Cagliari, Italy

Cagliari 22 marzo 2013

Dr Giovanni Severino