

SHORT CURRICULUM VITAE

Panagiotis (Panos) BITSIOS MD, PhD
Associate Professor of Psychiatry

Heraklion, September 2014

PERSONAL DETAILS

NAME: Panos BITSIOS
DATE OF BIRTH: 24 January 1961
NATIONALITY: Greek and English
CORRESPONDENCE ADDRESS: Dept of Psychiatry & Behav Sciences
Faculty of Medicine PO BOX 2208
University of Crete,
Heraklion 71003, Crete, Greece
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EDUCATION & PROFESSIONAL QUALIFICATIONS [GREECE]

BASIC AND SECONDARY EDUCATION: Experimental School of the Aristotelian
University, Thessaloniki
MEDICALSCHOOL: Aristotelian University of Thessaloniki
GRADUATION: 15 May 1985
MEDICAL LICENSURE: 5 Sept 1985 – No: Γ1 / 39502
SPECIALIST PSYCHIATRIST: 10/08/1993 (No: Γ2/22080, 23/6/93)
SCHOLARSHIP: Institute of State Scholarships (IKY)
25/05/1993

EDUCATION & PROFESSIONAL QUALIFICATIONS [ENGLAND, UK]

SABBATICAL Institute of Psychiatry May 2006 - May 2007, Visiting Senior
Research Fellow
PhD Psychopharmacology/Psychophysiology 9/07/1997, University of Nottingham
GMC REGISTRATION: Full: 4068901, 22/12/1993
GMC SPECIALIST REGISTER: 21/03/1996
SECTION 12(2) & APPROVED CLINICIAN: August 1997-present (until 2017)
ROYAL COLLEGE OF PSYCHIATRISTS: Affiliate Member No:13950

CURRENT POST

Associate Professor of Psychiatry, Dept of Psychiatry & Behavioural Sciences,
Medical School, University of Crete and Director Child and Adolescent Clinic,
University General Hospital, Heraklion, Crete, Greece

CLINICAL EXPERIENCE

- 1985-87 General practice – Greek Air Force Health Officer
- 1987-88 General Practice – Countryside Service, Crete Greece
- 1989-90 Registrar in Neurology, St Pauls’ Hospital, Thessaloniki, Greece
- 1990-93 Registrar in General Adult Psychiatry, B Psychiatric University Clinic,
Psychiatric Hospital of Thessaloniki & Central District Area CMHT, Greece
- 1993-96 Postgraduate PhD post, Medical School, University of Nottingham, UK
- 1996-97 Registrar, General Adult Psychiatry, Queens Medical Centre, Nottingham, UK
- 1997-98 Clinical Lecturer/Honorary Specialist Registrar, Psychiatric Day Hospital
and Neuropsychiatric Assessment Unit, Queens Medical Centre,
Department of Psychiatry, University of Nottingham, UK
- 1998-99 Consultant Psychiatrist (Locum), Brandon Mental Health Unit, Leicester
General Hospital, Leicestershire Partnership NHS Trust, Leicester, UK
- 1999-03 Lecturer in Psychiatry, University of Crete/University General Hospital (UGH)
- 2003-12 Assistant Professor of Psychiatry, University of Crete/UGH
- 2006-12 Visiting Senior Research Fellow, Section of Neurobiology of Psychosis,
Institute of Psychiatry, London UK
- 2012- Associate Professor of Psychiatry, University of Crete, Greece
- 2013- Director, Child and Adolescent Clinic, UGH, Greece

TEACHING EXPERIENCE

UK

Undergraduate Students, Medical School, University of Nottingham

1997-1998 Lectures on “Psychopharmacology”
Clinical supervision of 2 students

GREECE

Undergraduate Students, Medical School, UoC

1999-09 Lectures to 4th year Medical students

2002-Feb 09 Coordinator of Clinical Psychiatric Training of 6th year
Medical students

Feb 09-Feb 13 Member of the Coordinating Team for Clinical Psychiatric
Training of 6th year Medical students

2014- Responsible for teaching the course “Psychiatry” to 4th year
Medical students

Postgraduate Students, Medical School, UoC

Oct 2002 – present Responsible for the “Psychopharmacology” Seminar and
lectures to MSc in “Neuroscience” postgraduate students;
since June 2010 responsible for their “Core Seminar-Part B”

Oct 2004- present Lectures to MSc in “Public Health” and MSc “Physics &
Optics” postgraduate students

Supervisions Direct supervisor of 11 PhD students since 2001

Trainees in Psychiatry and General Medicine

Oct 1999-2013 Clinical supervision of trainee doctors

Oct 2002–Feb 05 Supervision and Coordination of the educational activities
(journal club, case conference, grand rounds) for the
clinical training of psychiatric trainees in our Scheme

Oct 2008-2013 Lectures in Clinical and Biological Psychiatry

ACADEMIC RESEARCH -SUMMARY OF RESEARCH ACTIVITIES

I started research in psychiatry in 1996, with emphasis mainly in the development and exploration of experimental models for translational research in human anxiety and psychoses. With this as the leading idea, I explore brain functions that meet (or have the potential) the criteria of endophenotypes. The main focus of our work is on developing and exploring valid translational paradigms in humans for research in the psychoses, affective processing in mood disorders, anxiety and arousal. To this end, we study (endo)phenotypes such as the prepulse inhibition of the acoustic startle response and the modulation of startle and the pupillary light reflexes by affective states, threat, and arousal. We investigate the genetic architecture of these phenotypes, their association with cognitive functions, personality dimensions and their response to pharmacological and psychological interventions in health and disease. The central aim is to characterize these phenotypes, in the belief that learning about them will inform us on core pathophysiological dimensions and the neurobiology of psychosis and anxiety. Our hope is that this will aid psychiatric diagnosis, facilitate the development of customized treatments and ultimately improve patient care. A large part of my research is focused in the neurobiology and genetics of schizophrenia spectrum disorders. I established the LOGOS (Learning On Genetics Of Schizophrenia) cohort, one of the most thoroughly phenotyped cohorts for schizophrenia-relevant phenotypes. Recently, my team joined the international COGENT Consortium attempting to GWAS, large numbers of patients and healthy controls phenotyped for cognitive and other functional performance. I collaborate with the RHEA team of University of Crete, for the study of the role of early environmental factors and maternal depressions in children's neurodevelopment. I have also collaborated with the international CUPID Consortium for the study of the relationship between chronic pain and depression. My team combines expertise in phenomenology, psychophysiology, psychopharmacology and neurobiology of serious mental illness and spectrum disorders and we have experience in the recruitment and phenotyping of such individuals in collaboration with similar research groups around the globe.

PEER REVIEWED PUBLICATIONS

1. The CSMD1 genome-wide associated schizophrenia risk variant rs10503253 affects general cognitive ability and executive function in healthy males (2014). Koiliari E, Roussos P, Pasparakis E, Lencz T, Malhotra A, Siever LJ, Giakoumaki SG, **Bitsios P**. *Schizophr Res*. 154(1-3):42-7.
2. Molecular genetic evidence for overlap between general cognitive ability and risk for schizophrenia: a report from the Cognitive Genomics consorTium (COGENT) (2014). Lencz T, Knowles E, Davies G, Guha S, Liewald DC, Starr JM, Djurovic S, Melle I, Sundet K, Christoforou A, Reinvang I, Mukherjee S, Derosse P, Lundervold A, Steen VM, John M, Espeseth T, Rääkkönen K, Widen E, Palotie A, Eriksson JG, Giegling I, Konte B, Ikeda M, Roussos P, Giakoumaki S, Burdick KE, Payton A, Ollier W, Horan M, Donohoe G, Morris D, Corvin A, Gill M, Pendleton N, Iwata N, Darvasi A, **Bitsios P**, Rujescu D, Lahti J, Hellard SL, Keller MC, Andreassen OA, Deary IJ, Glahn DC, Malhotra AK. *Mol Psychiatry*. 19(2):168-74.
3. Breastfeeding duration and cognitive, language and motor development at 18 months of age: Rhea mother-child cohort in Crete, Greece (2013). Leventakou V, Roumeliotaki T, Koutra K, Vassilaki M, Mantzouranis E, **Bitsios P**, Kogevinas M, Chatzi L. *J Epidemiol Community Health*. In Press PMID: 24336236
4. Cognitive and personality analysis of startle reactivity in a large cohort of healthy males (2013). Giakoumaki SG, Roussos P, Tsapakis EM, Koiliari E, Pasparakis E, Zouraraki C, **Bitsios P**. *Biol Psychol*. 94(3):582-91.
5. Antenatal maternal mental health as determinant of postpartum depression in a population based mother-child cohort (Rhea Study) in Crete, Greece (2013). Koutra K, Vassilaki M, Georgiou V, Koutis A, **Bitsios P**, Chatzi L, Kogevinas M. *Soc Psychiatry Psychiatr Epidemiol*. In Press PMID: 23963406
6. Patterns of multisite pain and associations with risk factors. (2013). Coggon D, Ntani G, Palmer KT, Felli VE, Harari R, Barrero LH, Felknor SA, Gimeno D, Cattrell A, Vargas-Prada S, Bonzini M, Solidaki E, Merisalu E, Habib RR, Sadeghian F, Masood Kadir M, Warnakulasuriya SS, Matsudaira K, Nyantumbu

- B, Sim MR, Harcombe H, Cox K, Marziale MH, Sarquis LM, Harari F, Freire R, Harari N, Monroy MV, Quintana LA, Rojas M, Salazar Vega EJ, Harris EC, Serra C, Martinez JM, Delclos G, Benavides FG, Carugno M, Ferrario MM, Pesatori AC, Chatzi L, **Bitsios P**, Kogevinas M, Oha K, Sirk T, Sadeghian A, Peiris-John RJ, Sathiakumar N, Wickremasinghe AR, Yoshimura N, Kelsall HL, Hoe VC, Urquhart DM, Derrett S, McBride D, Herbison P, Gray A. *Pain*. 154(9):1769-77
7. International variation in absence from work attributed to musculoskeletal illness: findings from the CUPID study. (2013). Coggon D, Ntani G, Vargas-Prada S, Martinez JM, Serra C, Benavides FG, Palmer KT; other members of the CUPID Collaboration. *Occup Environ Med*. 70(8):575-84.
 8. Coggon D, Ntani G, Palmer KT, Felli VE, Harari R, Barrero LH, Felknor SA, Gimeno D, Cattrell A, Serra C, Bonzini M, Solidaki E, Merisalu E, Habib RR, Sadeghian F, Masood Kadir M, Warnakulasuriya SS, Matsudaira K, Nyantumbu B, Sim MR, Harcombe H, Cox K, Marziale MH, Sarquis LM, Harari F, Freire R, Harari N, Monroy MV, Quintana LA, Rojas M, Salazar Vega EJ, Harris EC, Vargas-Prada S, Martinez JM, Delclos G, Benavides FG, Carugno M, Ferrario MM, Pesatori AC, Chatzi L, **Bitsios P**, Kogevinas M, Oha K, Sirk T, Sadeghian A, Peiris-John RJ, Sathiakumar N, Wickremasinghe AR, Yoshimura N, Kelsall HL, Hoe VC, Urquhart DM, Derrett S, McBride D, Herbison P, Gray A (2013). The CUPID (Cultural and Psychosocial Influences on Disability) Study: Disabling musculoskeletal pain in working populations: Is it the job, the person or the culture? *Pain* 154(6): 856-63.
 9. Koutra K, Chatzi L, Bagkeris E, Vassilaki M, **Bitsios P**, Kogevinas M (2013). Antenatal and postnatal maternal mental health as determinants of infant neurodevelopment at 18 months of age in a mother-child cohort (Rhea Study) in Crete, Greece (2013). *Soc Psychiatry Psychiatr Epidemiol* 48(8): 1335-45.
 10. Sapouna V, Dafermos V, Chatziarsenis M, Vivilaki V, **Bitsios P**, Schene AH, Lionis C (2013). Assessing the burden of caregivers of patients with mental disorders: Translating and validating the Involvement Evaluation Questionnaire into Greek. *Ann Gen Psychiatry* 12(1):3. doi: 10.1186/1744-859X-12-3

11. Kritsotakis G, Vassilaki M, Chatzi L, Georgiou V, Philalithis AE, **Bitsios P**, Kogevinas M, Koutis A (2013). Social capital in pregnancy and postpartum depressive symptoms: a prospective mother-child cohort study (the Rhea study). *International Journal of Nursing Studies* 50:63-72
12. Roussos P, Katsel P, Davis KL, Giakoumaki SG, Siever LJ, **Bitsios P**, Haroutunian V (2013). Convergent findings for abnormalities of the NF-κB signaling pathway in schizophrenia. *Neuropsychopharmacology* 38(3): 533-9.
13. Roussos P, **Bitsios P**, Giakoumaki SG, McClure MM, Hazlett EA, New AS, Siever LJ (2013). CACNA1C as a risk factor for schizotypal personality disorder and schizotypy in healthy individuals. *Psychiatry Res* 206(1): 122-3.
14. Giakoumaki SG, Roussos P, Zouraraki C, Spanoudakis E, Mavrikaki M, Tsapakis EM, **Bitsios P** (2013). Sub-optimal parenting is associated with schizotypic and anxiety personality traits in adulthood. *Eur Psychiatry* 28(4): 254-60.
15. Solidaki E, Chatzi L, **Bitsios P**, Coggon D, Palmer K, Kogevinas M (2013). Risk factors for new onset and persistence of multi-site musculoskeletal pain in a longitudinal study of workers in Crete. *Occup. Environ. Med.* 70(1): 29-34.
16. Coggon D, Ntani G, Palmer KT, Felli VE, Harari R, Barrero LH, Felknor SA, Gimeno D, Cattrell A, Serra C, Bonzini M, Solidaki E, Merisalu E, Habib RR, Sadeghian F, Kadir M, Warnakulasuriya SS, Matsudaira K, Nyantumbu B, Sim MR, Harcombe H, Cox K, Marziale MH, Sarquis LM, Harari F, Freire R, Harari N, Monroy MV, Quintana LA, Rojas M, Salazar Vega EJ, Harris EC, Vargas-Prada S, Martinez JM, Delclos G, Benavides FG, Carugno M, Ferrario MM, Pesatori AC, Chatzi L, **Bitsios P**, Kogevinas M, Oha K, Sirk T, Sadeghian A, Peiris-John RJ, Sathiakumar N, Wickremasinghe AR, Yoshimura N, Kielkowski D, Kelsall HL, Hoe VC, Urquhart DM, Derett S, McBride D, Gray A (2012). The CUPID (Cultural and Psychosocial Influences on Disability) Study: Methods of Data Collection and Characteristics of Study Sample. *PLoS ONE* 7(7):e39820
17. Jutras-Aswad D, Jacobs MM, Yiannoulos G, Roussos P, **Bitsios P**, Nomura Y, Liu X, Hurd YL (2012). Cannabis dependence risk relates to synergism between neuroticism and proenkephalin SNPs associated with amygdala gene expression. *PLoS One* 7(6): e39243

18. Roussos P, Katsel P, Davis KL, **Bitsios P**, Giakoumaki SG, Jogia J, Rozsnyai K, Collier D, Frangou S, Siever LJ, Haroutunian V. (2012). Molecular and genetic evidence for abnormalities in the nodes of ranvier in schizophrenia *Arch Gen Psychiatry* 69(1):7-15
19. Chatzi L, Koutra K, Georgiou V, Vassilaki M, Vardiampasis A, Koutis A, Lionis C, **Bitsios P**, Kogevinas M (2012). Maternal personality traits and risk of preterm birth and fetal growth restriction. *Eur Psychiatry* 28(4): 213-8.
20. Giakoumaki SG, Roussos P, Pallis EG, **Bitsios P** (2011). Sustained attention and working memory, but not executive function deficits follow a familial pattern in schizophrenia. *Archives of Clinical Neuropsychology* 26(7):687-95
21. Roussos P, Giakoumaki SG, Adamaki E, Georgakopoulos A, NK Robakis NK, **Bitsios P** (2011). The association of schizophrenia risk D-amino acid oxidase polymorphisms with sensorimotor gating, working memory and personality in healthy males. *Neuropsychopharmacology* 36(8):1677-88
22. Roussos P, Giakoumaki SG, Georgakopoulos A, NK Robakis NK, **Bitsios P**. (2011). The CACNA1C and ANK3 risk alleles impact on affective personality traits and startle reactivity but not on cognition or gating in healthy males. *Bipolar Disorders* 13(3):250-9
23. **Bitsios P**, Roussos P (2011). Tolcapone, COMT polymorphisms, and Pharmacogenomics. *Pharmacogenomics* 12(4): 559-566.
24. Chatzi L, Melaki V, Sarri K, Apostolaki I, Roumeliotaki T, Georgiou V, Vassilaki M, Koutis A, **Bitsios P**, Kogevinas M. (2011). Dietary patterns during pregnancy and the risk of postpartum depression. *Public Health Nutr* 14(9):1663-70
25. Laretzaki G, Plainis S, Vrettos G, Chrysoulakis A, Pallikaris I, **Bitsios P** (2011). Threat and trait anxiety affect gaze fixation stability. *Biological Psychology* 86: 330-6
26. Roussos P, Giakoumaki SG, Adamaki E, **Bitsios P**. (2011). The influence of schizophrenia-related neuregulin-1 polymorphisms on sensorimotor gating in healthy males 69: 479-86. *Biol Psychiatry*

27. Nikolaou A, Schiza S, Chatzi L, Koudas V, Fokos S, Solidaki E, **Bitsios P.** (2011). Evidence of dysregulated affect indicated by high alexithymia in obstructive sleep apnea. *Journal of Sleep Research* 20: 92-100
28. Roussos P, Giakoumaki SG, **Bitsios P.** (2010). Cognitive and emotional processing associated with the Season of Birth and dopamine D4 receptor gene. *Neuropsychologia* 48: 3926-33
29. Giakoumaki SG, **Bitsios P,** Frangou S, Roussos P, Aasen I, Galea A, Kumari V (2010). Low Baseline Startle and Deficient Affective Startle Modulation in Remitted Bipolar Disorder Patients and their Unaffected Siblings. *Psychophysiology* 47: 659-668
30. Roussos P, Giakoumaki SG, **Bitsios P** (2010). In response to critical reappraisal of a catechol-o-methyltransferase transversion variant in schizophrenia. *Biol Psychiatry* 67(7): e41-e42
31. Solidaki E, Chatzi L, **Bitsios P,** Markatzi I, Plana E, Castro F, Palmer K, Coggon D, Kogevinas M (2010). Work related and psychological determinants of multi-site musculoskeletal pain. *Scand J Work Environ Health* 36(1):54-61
32. Laretzaki G, Plainis, S, Argyropoulos S, Pallikaris J, **Bitsios P** (2010). Threat and anxiety affect visual contrast perception. *J Psychopharmacol* 24(5):667-675
33. Roussos P, Giakoumaki SG, **Bitsios P** (2009). Tolcapone effects on gating, working memory and mood interact with the synonymous COMT rs4818C/G polymorphism. *Biol Psychiatry* 66(11):997-1004
34. Vivilaki V, Dafermos V, Kogevinas M, **Bitsios P,** Lionis C (2009). The Edinburgh Postnatal Depression Scale: translation and validation for a Greek sample. *BMC Public Health* 9: 329
35. Roussos P, Giakoumaki SG, **Bitsios P** (2009). A risk PRODHD haplotype affects sensorimotor gating, memory, schizotypy and anxiety in healthy males. *Biol Psychiatry* 65(12):1063-70
36. Roussos P, Giakoumaki SG, **Bitsios P** (2009). Cognitive and emotional processing in high novelty seeking associated with the L-DRD4 genotype. *Neuropsychologia* 47(7):1654-9

37. Koudas V, Nikolaou A, Chourdaki E, Giakoumaki SG, Roussos P, **Bitsios P** (2009). Comparison of ketanserin, buspirone and propranolol on arousal and autonomic function in healthy volunteers. *Psychopharmacology* 205(1):1-9
38. Chatzi L, **Bitsios P**, Solidaki E, Christou I, Kyrilaki E, Sfakianaki M, Kogevinas M, Kefalogiannis N, Pappas A (2009). Type 1 diabetes is associated with alexithymia in non depressed, no mentally ill diabetic patients: a case control study. *J Psychosom Res* 67(4):307-13
39. Mann N, **Bitsios P** (2009). Modafinil treatment of amphetamine abuse in adult ADHD. *J Psychopharmacol* 23(4):468-71
40. Giakoumaki SG, Roussos P, **Bitsios P** (2008). Improvement of prepulse inhibition and executive function by the COMT inhibitor tolcapone depends on COMT Val158Met polymorphism. *Neuropsychopharmacology* 33(13):3058-68
41. Roussos P, Giakoumaki SG, **Bitsios P** (2008). The dopamine D(3) receptor Ser9Gly polymorphism modulates prepulse inhibition of the acoustic startle reflex. *Biol Psychiatry* 64(3):235-40
42. Roussos P, Giakoumaki SG, Rogdaki M, Pavlakis S, Frangou S, **Bitsios P** (2008). Prepulse inhibition of the startle reflex in healthy males depends on the catechol O-methyltransferase Val158Met gene polymorphism. *Psychological Medicine* 38(11):1651-8
43. Roussos P, Giakoumaki SG, Pavlakis S, **Bitsios P** (2008). Planning, decision making and the COMT rs4818 polymorphism in healthy males. *Neuropsychologia* **46**: 757-63
44. Nikolaou A, Schiza S, Giakoumaki SG, Roussos P, Siafakas N, **Bitsios P** (2008). The 5-min pupillary alertness test is sensitive to modafinil: a placebo controlled study in patients with sleep apnea. *Psychopharmacology* **196**: 167-75
45. Giakoumaki SG, Roussos P, Frangou S, **Bitsios P** (2007). Disruption of prepulse inhibition of the startle reflex by the preferential D₃ agonist ropinirole in healthy males *Psychopharmacology* 194: 289-95
46. Giakoumaki SG, Roussos P, Rogdaki M, **Bitsios P**, Frangou S (2007). Evidence of Disrupted Prepulse Inhibition in Unaffected Siblings of Bipolar Disorder Patients. *Biol Psychiatry* **62**: 1418-22

47. **Bitsios P**, Schiza S, Giakoumaki SG, Savidou K, Alegakis AK, Siafakas N (2006). Pupil miosis within 5 minutes in darkness is a valid and sensitive quantitative measure of alertness: application in daytime sleepiness associated with sleep apnea. *Sleep* **29**: 1482-8
48. Micheloyannis S, Pachou E, Stam CJ, Breakspear M, **Bitsios P**, Vourkas M, Erimaki S, Zervakis M (2006). Small-world networks and disturbed functional connectivity in schizophrenia. *Schizophrenia Research* **87**: 60-6
49. **Bitsios P**, Giakoumaki SG, Theou K, Frangou S (2006). Increased PPI is associated with better strategy formation and execution times in healthy males. *Neuropsychologia* **44**: 2494-9
50. Giakoumaki SG, **Bitsios P**, Frangou S (2006). The level of PPI in healthy individuals may index cortical modulation of early information processing. *Brain Research* **1078**: 168-70
51. **Bitsios P**, Giakoumaki SG, Frangou S (2005). The effects of dopamine agonists on prepulse inhibition (PPI) in healthy males depend on baseline PPI values. *Psychopharmacology* **182**: 144-52
52. Hourdaki E, Giakoumaki SG, Grinakis V, Theou K, Karataraki M, **Bitsios P** (2005). Parametric exploration of the fear-inhibited light reflex. *Psychophysiology* **42**: 447-55
53. **Bitsios P**, Giakoumaki SG (2005). Relationship of prepulse inhibition of the startle reflex to attentional and executive mechanisms in man. *International Journal of Psychophysiology* **55**: 229-241
54. Giakoumaki SG, Hourdaki E, Grinakis V, Theou K, **Bitsios P** (2005). Effects of peripheral sympathetic blockade with dapiprazole on the fear-inhibited light reflex. *Journal of Psychopharmacology* **19**: 139-148
55. **Bitsios P**, Szabadi E, Bradshaw C.M. (2004) Fear-inhibited light reflex: importance of the aversiveness of the anticipated event. *International Journal of Psychophysiology* **52**: 87-95
56. **Bitsios P**, Szabadi E, Bradshaw C.M. (2002) Relationship of the “fear-inhibited light reflex” to the level of state/trait anxiety in healthy subjects. *International Journal of Psychophysiology* **43**: 177-184

57. Phillips MA, **Bitsios P**, Szabadi E, Bradshaw CM (2000) Comparison of the antidepressants reboxetine, fluvoxamine and amitriptyline upon spontaneous pupillary fluctuations in healthy human volunteers. *Psychopharmacology* **149(1)**: 72-76
58. **Bitsios P**, Philpott A, Langley RW, Bradshaw CM, Szabadi E (1999) Comparison of the effects of diazepam on the fear-potentiated startle reflex and the fear-inhibited light reflex in man. *Journal of Psychopharmacology* **13(3)**: 226-234
59. **Bitsios P**, Szabadi E, Bradshaw CM (1999) Comparison of the effects of venlafaxine, paroxetine and desipramine on the pupillary light reflex in man. *Psychopharmacology* **143(3)**: 286-292
60. **Bitsios P**, Szabadi E, Bradshaw CM (1998) Sensitivity of the fear - inhibited light reflex to diazepam. *Psychopharmacology* **135(1)**: 93-98
61. **Bitsios P**, Szabadi E, Bradshaw CM (1998) The effects of clonidine on the fear - inhibited light reflex. *Journal of Psychopharmacology* **12(2)**, 137-45
62. **Bitsios P**, Langley RW, Tavernor S, Pyykkö K, Scheinin M, Szabadi E, Bradshaw CM (1998) Comparison of the effects of moclobemide and selegiline on tyramine-evoked mydriasis in man. *British Journal of Clinical Pharmacology* **45(6)**: 551-558
63. Prettyman R, **Bitsios P**, Szabadi E (1997) Altered pupil size and darkness and light reflexes in Alzheimer's disease. *Journal of Neurology Neurosurgery and Psychiatry* **62(6)**: 665-668
64. **Bitsios P**, Szabadi E, Bradshaw CM (1996). The inhibition of the pupillary light reflex by the threat of an electric shock: a potential laboratory model of human anxiety. *Journal of Psychopharmacology*, **10 (4)**, 279-287
65. **Bitsios P**, Prettyman R, Szabadi E. (1996). Changes in autonomic function with age: a study of pupillary kinetics in healthy young and old people. *Age and Ageing*, **25(6)**: 432-438
66. **Bitsios P**, Langley RW, Szabadi E, Bradshaw C.M (1996). Comparison of the effects of clonidine on tyramine- and methoxamine-evoked mydriasis in man. *British Journal of Clinical Pharmacology*, **41(4)**: 269-275

BOOK CHAPTERS

Psychotropic Drugs. Clinical Pharmacology by Bouros & Kolios 2005. Ed Parisianos

BOOKS

Understanding Panic Disorder. Mental Health Consultation Center for University Students, University of Crete.

DISTINCTIONS – AWARDS – SCHOLARSHIPS

1. **May 1993** Awarded scholarship for 3.5 years of postgraduate research/studies abroad.
2. **May 2000** Second best poster award and prize, Greek Psychiatric Association, 16th Panhellenic Psychiatric Congress, Pafos Cyprus.
3. **July 2000:** Award and prize by the British Association for Psychopharmacology (BAP/ORGANON JOURNAL PRIZE), for the best 1999 publication in the “Journal of Psychopharmacology”.
4. **2003:** “Three Best Teachers” Award by the University of Crete Students.
5. **2008:** Publication distinction in Special Perspective article Neuropsychopharmacology 33: 3027-3029.
6. **2009:** Publication distinction in Special Commentary Biological Psychiatry 66: 988-989.
7. **2011:** Poster Communication entered the “Top Poster Award” competition (46 of 600 posters) in the 66th Annual Scientific Convention & Meeting of the Society of Biological Psychiatry, 12-14 May 2011, San Fransisco, California USA.
8. **December 2012:** Best poster award. 3rd Panhellenic Conference of the Forum for Public Health and Social Medicine, Athens 2012.

PROFESSIONAL & SCIENTIFIC SOCIETIES

1. Full Member of the British Association for Psychopharmacology (BAP)
2. Full Member of the Federation of European Neurosciences (FENS)
3. Full Member of the International Brain Research Organization (IBRO)
4. Full Member of the Hellenic Federation of Neuroscience
5. Full Member of the Greek Pharmacological Society
6. Full Member of the Greek Psychiatric Association

7. Affiliate Member of the Royal College of Psychiatrists, UK
8. Full Member of the British General Medical Council (GMC)
9. Full Member of the Heraklion Medical Council

INVITED REVIEWER in FUNDING BODIES AND SCIENTIFIC JOURNALS

National Swiss Foundation Grand Application • Basic Research Funds «K. Καραθεοδωρή» University of Patras • Biological Psychiatry • Schizophrenia Bulletin • Journal of Neuroscience • Neuropsychopharmacology • Bipolar Disorders • The International Journal of Neuropsychopharmacology • Psychopharmacology • Biological Psychology • Neuropsychologia • Cortex • Psychophysiology • Neuropharmacology • Pharmacogenomics • British Journal of Clinical Pharmacology • Sleep • Progress in Neuro-Psychopharmacology & Biol Psychiatry • European Archives of Psychiatry & Clinical Neuroscience • Personality and Individual Differences • Annals of General Psychiatry • Clinical Autonomic Research • Neuro-ophthalmology

INVITED SPEAKER

1. The Greek LOGOS and PreMES cohorts: Logic and Summary of Findings and Future Approaches. In the Symposium "Multilevel Endophenotype Analyses Across the Life Span for the Dissection of Schizophrenia Syndrome in the Post-GWAS Era" 5th INA European Congress, Athens 2014.
2. The Role of Social Services in Mental Illness: Review of History, Dominant Models and Current Reality in Greece. In the Symposium "The Liaison and Interaction of Welfare with Primary Health Care and other Services. Social and Welfare Services in Crete, Agios Nikolaos, July 2014.
3. The LOGOS and PreMES cohorts: Progress, Main Findings and Future Perspectives. In the Symposium "Functional Genotype-Phenotype Studies for Major Mental Illness in Greece: Past, Present and Perspectives". 22nd Panhellenic Psychiatric Conference, Ioannina, April 2014.
4. Child and Adolescent Clinic in University General Hospital of Heraklion: Current Status and Future Developments. In the Day-Conference of the 7th

Health District of Greece «Consultation for Mental Health in Crete: proposals and Perspectives» Heraklion, November 2013

5. Psychiatric Neurosciences. In the Day-Conference “Neurosciences in Greece: Challenges for the Future”, October 2012, Medical School, University of Crete.
6. Prepulse Inhibition: A promising intermediate phenotype for schizophrenia. In the Symposium “Using molecular and cognitive intermediate phenotypes in schizophrenia and spectrum disorders” 4th INA European Congress, Athens 2012
7. Human functional studies of ANK3 and CACNA1C from the Greek LOGOS cohort. In the Symposium “Elucidating the Functional Relevance of the ANK3 and CACNA1C Bipolar Disorder Risk Genes”. XIXth World Congress of Psychiatric Genetics (WSPG), September 2011, Washington.
8. Prepulse inhibition of the acoustic startle reflex: Genetic associations and drug probes in healthy subjects. In the Symposium “Genetics of Major Psychiatric Disorders: Focus on Related Phenotypes”. The 4th Dual Congress on Psychiatry and the Neurosciences, November 2010, Thessaloniki
9. Psychopharmacology in Schizophrenia. 2nd Pancretan Psychiatric Conference, Heraklion, Crete 2010
10. Prepulse inhibition as a marker of prefrontal function. In the Symposium “Neuropsychobiology of gating deficits in schizophrenia and related disorders: An update” 16th European Congress of Psychiatry, April 2008, Nice France.
11. The fear-inhibited light reflex: The pupil as a test system in Anxiety research. Special Interest Symposium, EVER meeting 2004, Vilamoura, Portugal
12. The physiology of the pupil response to light: 4th Aegean Retina Summer School 2005, Heraklion Crete
13. Treatment guidelines for bipolar disorder. 1st Pancretan Psychiatric Conference, Heraklion, Crete 2004
14. Psychiatry in 2020. Crete 2020 Health, University of Crete, Hania 2001.
15. The inhibition of the pupillary light reflex by threat. 1st Panhellenic Psychophysiology Conference, Thessaloniki 2001.

16. Mechanism of action of drugs of abuse. In the Symposium «Health Attitudes and Adolescence» University of Crete, Heraklion 2001

COMMITTEES

2000- Foundation member of the Consultation Committee of the Mental Health Consultation Center of University of Crete (UoC) Students

2005-2006 Psychiatric Consultant in the Oncology Committee of the University General Hospital of Heraklion

2006. Undergraduate Studies Committee of the UoC Medical School

2009- Coordinating Committee of the MSc in “Neuroscience” of the UoC Medical School

2011-2012. Postgraduate Studies Committee of the UoC Medical School

2014- Alumni and Liaison Committee of the UoC Medical School

2014- Committee for Research and Research Infrastructure of the UoC Medical School