

THEODOSIS KALAMATIANOS, PhD

Place and date of birth: Athens, Greece, October 8th, 1973

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Current Position: Postdoctoral Researcher, Neuroscience Research Coordinator (February 2010-), Department of Neurosurgery, University of Athens Medical School, Ipsilantou 45-47, Athens 10676, Greece

Education:

Graduation Certificate, Grade: 19/20, Moraitis School, Athens, Greece (1991).

BSc Biochemistry (Medical), Grade: 2:1 honours, Royal Holloway, University of London, U.K (1994).

MSc Neuroscience, University College London, U.K (1995). MSc thesis title: “Distribution of expression of a novel peripheral neuron specific villin-like protein (VLP)”.

PhD Neuroscience, King’s College London, U.K (2004). PhD thesis title: “Peptide and peptide receptor gene expression in the diencephalon of rats and mice: neuroanatomical insights into circadian processes”.

Other Academic Training:

- **Induction Training for Specific Roles:** Being a new postgraduate research supervisor. Staff Development and Training Unit, King's College London, U.K (2008).
- **Management Foundation Course,** Staff Development and Training Unit, King's College London, U.K (2008).
- **Leadership & Management Development Programme,** Staff Development and Training Unit Project Management, King's College London, U.K (2008).

Previous Postdoctoral Research Positions

June 2005- July 2009: Postdoctoral Researcher. **Biomedical and Health Sciences, King's College London, U.K.**

Awarded Project Grants:

1. "The social brain: establishing neurobiological strategies to exploit the unique spectrum of social relationships displayed by mole-rats". **Biotechnological and Biological Sciences Research Council (BBSRC, UK)**. Grant: BBD523186, Co-applicant.
2. "The role of leptin in hypothalamic programming of offspring appetite and raised blood pressure by maternal obesity". **The British Heart Foundation (BHF, UK)**. Grant: PG/06/067, Postdoctoral Researcher.

Additional Research Funding:

1. March 2010- August 2014: “Establishing the incidence and burden of stroke, epilepsy, CNS tumors and traumatic brain injury in the isle of Lesbos: a population based study”. Research Proposal funded by **Sanofi-Aventis Hellas**. Postdoctoral Researcher.
2. October 2011- September 2012: “PIGF and sflt-1 in chronic subdural hematoma: a clinical study”. Research Proposal supported by **Roche Diagnostics Hellas S.A.** Principal Investigator.
3. April 2014- December 2015: “Clinical value of a novel immunohistochemical marker in GBM”. Research Proposal supported by **Roche Diagnostics Hellas S.A.** Principal Investigator.

University Appointments/Supervision:

- **2000-2008** **Demonstrator** in Molecular Biology and Biophysics, Biomedical Sciences, King’s College London (U.K).
 - **2002-2008** **Demonstrator** in Neuroanatomy, Anatomy, King’s College London (U.K).
 - **2006-2009** **Course Coordinator**, School of Medicine, King’s College London (U.K). Course title: “Immunohistochemistry and *in situ* hybridization applications“. (King’s College London, UK).
 - **2006-2008** **Supervisor**, MSc programme (Neuroscience), King’s College London (U.K).
1. Title: “Expression of arcuate nucleus kisspeptin and neuropeptide Y mRNA in response to fasting in female rats”. Student: Roya Hazara.

2. Title: “V1a-binding sites in the telencephalon of the eusocial naked and solitary Cape mole-rat”. Student: Sarah Azam.

- **2007-2010 Co-Supervisor**, PhD programme (Neuroscience), King’s College London (U.K). Title: “The Neurobiology of Reproduction and Social Behaviour in Naked Mole-Rats”. Student: Shuzhie Zhou.
- **2011-2014 Co-Supervisor**, PhD programme (Neurosurgery), University of Athens Medical School, Athens, Greece. Title: “Perioperative microdialysis in aneurysm and tumor surgery: correlation of cerebral metabolites with clinical outcome”. Student: Christina Balaka MD.
- **2017- Faculty Member**, Neurosurgical Anatomy and White Matter Dissection Course, Athens Microneurosurgery Laboratory, University of Athens Medical School, Hellenic Neurosurgical Society.
- **2017- Scientific Committee, Senior Lecturer**, MSc programme (Applied Neuroanatomy), University of Athens Medical School.

Visiting Researcher Appointments:

-2004 (March-April) Visiting Scientist, Institute of Experimental Medicine, Hungarian Academy of Sciences, Budapest.

-2006 (February) Visiting Scientist, Department of Zoology and Entomology, University of Pretoria, Pretoria, RSA.

Academic Awards:

PhD Studentship. GlaxoWellcome (1998).

Travelling bursary, British Society for Neuroendocrinology. Society for Neuroscience Annual Meeting, New Orleans, Louisiana, USA (2003).

Travelling bursary, British Society for Neuroendocrinology. Department of Zoology and Entomology, University of Pretoria, Pretoria, RSA (2006).

Professional Memberships

Hellenic Society for Neuroscience

Federation of European Neuroscience Societies (FENS)

Current Research Interests

- Neurological disease biomarkers (CNS tumors, hydrocephalus, chronic subdural hematoma, traumatic brain injury, stroke)
- White matter and cerebrovascular anatomy
- Circadian rhythms and sleep disorders
- Social behavior disorders in neurological disease (hydrocephalus, traumatic brain injury)
- Neuroepidemiology (Stroke, CNS tumors, epilepsy, traumatic brain injury)

Current External Research Collaborations

- Dr. Imre Kallo.. Laboratory of Endocrine Neurobiology. Institute of Experimental Medicine of the Hungarian Academy of Sciences, Budapest, Hungary.

- Professor Evangelia Papadimitriou, Department of Pharmacy, University of Patras, Greece.
- Dr. Ioanna Nikitopoulou, 1st Department of Critical Care Medicine & Pulmonary Services, 'Marianthi Simou' Laboratory, University of Athens Medical School, Athens, Greece.
- Roche Diagnostics, Hellas S.A.

PUBLICATIONS (Peer-reviewed Journals) H-index = 13 (Excluding Self Citations)

1. Liouta E, Gatzonis S, **Kalamatianos T**, Kalyvas A, Koutsarnakis C, Liakos F, Anagnostopoulos C, Komaitis S, Giakoumettis D, Stranjalis G (2017). Finger tapping and verbal fluency post-tap test improvement in INPH: its value in differential diagnosis and shunt-treatment outcomes prognosis. Acta Neurochir (Wien). 2017 Aug 21. doi: 10.1007/s00701-017-3301-2. [Epub ahead of print].
2. Verentzioti A, Stranjalis G, **Kalamatianos T**, Siatouni A, Sakas DE, Gatzonis S (2017). Epidemiology of first epileptic seizures in the northern Aegean island of Lesbos, Greece. Clinics and Practice (in press: DOI: 10.4081/cp.2017.942)
3. Kalyvas AV, **Kalamatianos T**, Stranjalis G (2017). Neurosurgical Publication Output in Greece: Time Trends and the Impact of the Economic Crisis. Neurosurgery. 2017 Feb 10. doi: 10.1093/neuros/nyw144.

4. Koutsarnakis C, Liakos F, Kalyvas AV, Liouta E, Emelifeonwu J, **Kalamatianos T**, E. Sakas DE, Johnson E, Stranjalis G (2017). Approaching the Atrium through the Intraparietal Sulcus: Mapping the Sulcal Morphology and Correlating the Surgical Corridor to Underlying Fiber Tracts Oper Neurosurg DOI: <https://doi.org/10.1093/ons/opw037>.

5. Karagkounis G, Stranjalis G, Argyrakos T, Pantelaion V, Mastoris K, Rontogianni D, Komaitis S, **Kalamatianos T**, Sakas D, Tiniakos D (2016). Anaplastic lymphoma kinase expression and gene alterations in glioblastoma: correlations with clinical outcome. J Clin Pathol. doi: 10.1136/jclinpath-2016-204102. [Epub ahead of print]

6. Kalyvas AV, **Kalamatianos T**, Pantazi M, Lianos GD, Stranjalis G, Alexiou GA (2016). Maternal environmental risk factors for congenital hydrocephalus: a systematic review. Neurosurg Focus; 41:E3.

7. Mavridis IN, **Kalamatianos T**, Koutsarnakis C, Stranjalis G (2016). The Microsurgical Anatomy of the Orbitofrontal Arteries. doi: 10.1016/j.wneu.2016.02.024. [Epub ahead of print]

8. Stranjalis G, Loufardaki M, **Kalamatianos T** (2015). Trends in the management and hospital outcome of spontaneous subarachnoid hemorrhage in the post-ISAT era in Greece: analysis of 719 patients during a 13-year period. World Neurosurg. doi: 10.1016/j.wneu.2015.11.103. [Epub ahead of print].

9. Mavridis IN, **Kalamatianos T**, Koutsarnakis C, Stranjalis G (2015). Microsurgical Anatomy of the Precuneal Artery: Does It Really Exist? Clarifying an Ambiguous Vessel Under the Microscope. *Operative Neurosurgery*. doi: 10.1227/NEU.0000000000001082
10. Coen CW, **Kalamatianos T**, Oosthuizen MK, Poorun R, Faulkes CG, Bennett NC (2015). Sociality and the telencephalic distribution of corticotrophin-releasing factor, urocortin 3, and binding sites for CRF type 1 and type 2 receptors: A comparative study of eusocial naked mole-rats and solitary Cape mole-rats. *J Comp Neurol.*; 523:2344-71.
11. Balaka C, Stranjalis G, **Kalamatianos T**, Koutsarnakis C, Bouras T, Boviatsis E, Sakas DE (2014). Microdialysis in meningioma surgery: correlation of cerebral metabolites with clinical outcome. *Acta Neurochir (Wien)*; 156(12):2275-82.
12. Stranjalis G, **Kalamatianos T**, Gatzonis S, Loufardaki M, Tzavara C, Sakas DE, Lesvos Stroke Register Group Investigators (2014). The incidence of first ever stroke in a Mediterranean island population: the Isle of Lesvos Stroke Study. *Neuroepidemiology*; 43:206-1.
13. Margetis K, Markianos M, Gatzonis S, **Kalamatianos T**, Sakas D (2014). Orexin-a system neuromodulation by intrathecal baclofen. *J Clin Psychopharmacol.*; 34:535-7.

14. Liouta E, **Kalamatianos T**, Liakos F, Stranjalis G (2014). Neuropsychological examination detects post-operative complications in idiopathic normal pressure hydrocephalus (iNPH): report of two cases. *Neurocase*;21:211-5.

15. Margetis K, Markianos M, Gatzonis S, **Kalamatianos T**, Sakas D (2014). Effects of intrathecal baclofen therapy on CSF neurotransmitter metabolite levels. *J Clin Psychopharmacol*; 34:171-4.

16. Dimitrouli A, Stavrinou LC, Loufardaki M, Galanis P, **Kalamatianos T**, Sakas DE, Stranjalis G (2014). Severe traumatic brain injury outcome assessed by a novel scale: A pilot study. *Health Sci J*; 8:137-51.

17. **Kalamatianos T**, Markianos M, Margetis K, Bourlogiannis F, Stranjalis G (2014). Higher Orexin A levels in lumbar compared to ventricular CSF: a study in idiopathic normal pressure hydrocephalus. *Peptides*; 51:1-3.

18. Stranjalis G, **Kalamatianos T**, Stavrinou LC, Mathios D, Koutsarnakis C, Tzavara C, Loufardaki M, Protopappa D, Argyrakos T, Rontogianni DP, Sakas DE (2013). The Evangelismos hospital central nervous system tumor registry: Analysis of 1414 cases (1998-2009). *Surg Neurol Int*; 4:23.

19. **Kalamatianos T**, Stavrinou LC, Koutsarnakis C, Psachoulia C, Sakas DE, Stranjalis G (2013). PlGF and sVEGFR-1 in chronic subdural hematoma: implications for hematoma development. *J Neurosurg*; 118:353-7.
20. Stranjalis G, **Kalamatianos T**, Koutsarnakis C, Loufardaki M, Stavrinou L, Sakas DE (2012). Twelve-year hospital outcomes in patients with idiopathic hydrocephalus. *Acta Neurochir Supp*; 113:115-7.
21. Stavrinou LC, **Kalamatianos T**, Stavrinou P, Papisilekas T, Psachoulia C, Tzavara C, Stranjalis G (2011). Serum levels of S-100B after recreational scuba diving. *Int J Sports Med*; 32:912-5.
22. Stranjalis G, **Kalamatianos T**, Stavrinou LC, Tsamandouraki K, Alamanos Y (2011). Neck pain in a sample of Greek urban population (fifteen to sixty-five years): analysis according to personal and socioeconomic characteristics. *Spine (Phila Pa 1976)*; 36:E1098-104.
23. Vida B, Deli L, Hrabovszky E, **Kalamatianos T**, Caraty A, Coen CW, Liposits Z, Kalló I (2010). Evidence for suprachiasmatic vasopressin neurones innervating kisspeptin neurones in the rostral periventricular area of the mouse brain: regulation by oestrogen. *J Neuroendocrinol*; 22:1032-9.

24. **Kalamatianos T**, Faulkes CG, Oosthuizen MK, Poorun R, Bennett NC, Coen CW (2010). Telencephalic binding sites for oxytocin and social organization: a comparative study of eusocial naked mole-rats and solitary cape mole-rats. *J Comp Neurol*; 518:1792-813.

25. Kirk SL, Samuelsson AM, Argenton M, Dhonye H, **Kalamatianos T**, Poston L, Taylor PD, Coen CW (2009). Maternal obesity induced by diet in rats permanently influences central processes regulating food intake in offspring. *PLoS One*; 4:e5870.

26. Vida B, Hrabovszky E, **Kalamatianos T**, Coen CW, Liposits Z, Kalló I. Oestrogen receptor alpha and beta immunoreactive cells in the suprachiasmatic nucleus of mice: distribution, sex differences and regulation by gonadal hormones (2008). *J Neuroendocrinol*; 20:1270-7.

27. Hart L, Bennett NC, **Kalamatianos T**, Oosthuizen MK, Jarvis JU, O'Riain MJ, Coen CW (2008). Neuroanatomical investigation of the gonadotrophin-releasing hormone 1 system in the seasonally breeding Cape dune mole-rat, *Bathyergus suillus*. *Brain Res Bull*;77:185-8.

28. **Kalamatianos T**, Grimshaw SE, Poorun R, Hahn JD, Coen CW (2008). Fasting reduces KiSS-1 expression in the anteroventral periventricular nucleus (AVPV): effects of fasting on the expression of KiSS-1 and neuropeptide Y in the AVPV or arcuate nucleus of female rats. *J Neuroendocrinol*; 20:1089-97.

29. **Kalamatianos T**, du Toit L, Hrabovszky E, Kalló I, Marsh PJ, Bennett NC, Coen CW (2005). Characterization of gonadotrophin-releasing hormone precursor cDNA in the Old World mole-rat *Cryptomys hottentotus pretoriae*: high degree of identity with the New World guinea pig sequence. *J Neuroendocrinol*; 17:265-8.

30. Kalló I, **Kalamatianos T**, Piggins HD, Coen CW (2004). Ageing and the diurnal expression of mRNAs for vasoactive intestinal peptide and for the VPAC2 and PAC1 receptors in the suprachiasmatic nucleus of male rats. *J Neuroendocrinol*; 16:758-66.

31. **Kalamatianos T**, Kalló I, Goubillon ML, Coen CW (2004). Cellular expression of V1a vasopressin receptor mRNA in the female rat preoptic area: effects of oestrogen. *J Neuroendocrinol*; 16:525-33.

32. **Kalamatianos T**, Kalló I, Coen CW (2004). Ageing and the diurnal expression of the mRNAs for vasopressin and for the V1a and V1b vasopressin receptors in the suprachiasmatic nucleus of male rats. *J Neuroendocrinol*; 16:493-501.

33. **Kalamatianos T**, Kalló I, Piggins HD, Coen CW (2004). Expression of VIP and/or PACAP receptor mRNA in peptide synthesizing cells within the suprachiasmatic nucleus of the rat and in its efferent target sites. *J Comp Neurol*; 475:19-35.

34. Kalló I, **Kalamatianos T**, Wiltshire N, Shen S, Sheward WJ, Harmar AJ, Coen CW (2004). Transgenic approach reveals expression of the VPAC2 receptor in phenotypically

defined neurons in the mouse suprachiasmatic nucleus and in its efferent target sites. Eur J Neurosci; 19:2201-11.

35. Hahn JD, **Kalamatianos T**, Coen CW (2003). Studies on the neuroanatomical basis for stress-induced oestrogen-potentiated suppression of reproductive function: evidence against direct corticotropin-releasing hormone projections to the vicinity of luteinizing hormone-releasing hormone cell bodies in female rats. J Neuroendocrinol;15:732-42.

36. Small CJ, Goubillon ML, Murray JF, Siddiqui A, Grimshaw SE, Young H, Sivanesan V, **Kalamatianos T**, Kennedy AR, Coen CW, Bloom SR, Wilson CA (2003). Central orexin A has site-specific effects on luteinizing hormone release in female rats. Endocrinology; 144:3225-36.

INTERNATIONAL SCIENTIFIC MEETINGS (ABSTRACTS)

1. Mavridis, I., Kalamatianos, T., Koutsarnakis, C., & Stranjalis G. (2016). Microsurgical anatomy of the orbitofrontal arteries. 16th European Congress of Neurosurgery, Athens, Greece. Abstract 339.

2. Mavridis, I., Kalamatianos, T., Koutsarnakis, C., & Stranjalis G. (2016). Microsurgical anatomy of the precuneal artery. 16th European Congress of Neurosurgery, Athens, Greece. Abstract 340.

3. Kalamatianos, T., Margetis, K., Bourlogiannis, F., Markianos, M. & Stranjalis, G. (2013). A significant difference between lumbar and ventricular CSF Orexin A levels in idiopathic normal pressure hydrocephalus The 5th Meeting of the International Society for Hydrocephalus and CSF disorders, Athens, Greece, P.12.

4. Kalamatianos, T., Stranjalis, G., Gatzonis, S., Tzavara, C., Loufardaki M., Sakas, D. & Lesvos Group (2012). The incidence and in-hospital case fatality of first-ever stroke in the Northern Aegean Island of Lesvos, Greece. 2nd international congress of neurology and epidemiology, Nice, France. *Neuroepidemiology* 39, 213.

5. Coen, C.W., Zhou, S., Kalamatianos, T. Faulkes C.G. & Bennett, N.C (2011). Telencephalic distribution of oxytocin and vasopressin and their binding sites in Damaraland mole-rats: Implications for eusocial behavior. Society for Neuroscience Annual Meeting, Washington, USA. Abstract 186.11

6. Kalamatianos, T., Stavrinou, L.C., Stavrinou, P., Papisilekas, T., Koutsarnakis, C., Psachoulia, C. & Stranjalis, G. (2011). Serum levels of S-100B after recreational scuba-diving. 6th International scientific conference for Biochemical Markers of Brain Damage, Lund, Sweden.

7. Balaka, C., Koutsarnakis, C., Themistokleous, M., Bouras, T., Stavrinou, LC., Kalamatianos, T., Sakas, DE & Stranjalis, G. (2011). Peri-operative microdialysis:

outcome prediction in aneurysm surgery. 6th International scientific conference for Biochemical Markers of Brain Damage, Lund, Sweden.

8. Balaka C., Koutsarnakis C., Themistokleous, M, Bouras T., Kalamatianos T., Sakas DE & Stranjalis (2011) Peri-operative microdialysis: outcome prediction in brain tumor surgery. 6th International Conference for biochemical Markers of Brain Injury. Lund, Sweden.

9. Stranjalis G, Kalamatianos, T., Koutsarnakis, C., Loufardaki, M., Stavrinou, L. & Sakas DE. (2010). A twelve year hospital outcome on patients with idiopathic hydrocephalus. 5th International Hydrocephalus Workshop, Crete, Greece.

10. Kalló, I., Inushkin, A.N., Deli, L., Kalamatianos, T., Soga, T., Parhar, I., Mikkelsen J.D., Liposits, Z., Dyball, R.E.J, & Coen C.W. (2009). Kisspeptin is present presynaptically in the rat arcuate nucleus and modulates neuronal activity at that site. Society for Neuroscience Annual Meeting, Chicago, USA. Abstract 665.14.

11. Kalamatianos, T., Poorun, R., Faulkes, C.G., Bennett, N.C & Coen, C.W. (2008). Species differences in telencephalic binding sites for corticotrophin-releasing factor receptor subtypes 1 and 2 between eusocial naked mole-rats and solitary Cape mole-rats. Society for Neuroscience Annual Meeting, Washington D.C., USA. Abstract 675.13.

12. Kirk, S.L., Kalamatianos, T., Poston, L., Taylor, P.D. & Coen, C.W. (2008). Maternal obesity in rats leads to disruption of efferents from the arcuate nucleus in offspring. Society for Neuroscience Annual Meeting, Washington D.C., USA. Abstract 783.1.

13. Kalló, I., Vida, B., Deli, L., Kalamatianos, T., Hrabovszky, E., Caraty, A., Liposits, Z. & Coen, C.W (2008). Evidence that kisspeptin neurons in the AVPV form part of a bisynaptic pathway connecting suprachiasmatic vasopressin neurons with preoptic GnRH cells. Society for Neuroscience Annual Meeting, Washington D.C., USA. Abstract 618.4.

14. Inyushkin, A.N., Kalló, I., Deli, L., Kalamatianos, T., Mikkelsen, J.D., Liposits, Z., Coen, C.W. and Dyball, R.E.J. (2008). Kisspeptin is present presynaptically in the rat arcuate nucleus and modulates neuronal activity at that site. 1st Kisspeptin , Cordoba, Spain. Abstract 4.

15. Kalamatianos T., Zhou, S., Faulkes C.G., Bennett N.C., Slone-Murphy J., Hunt S.P. & Coen C.W (2008). Release from socially induced reproductive suppression in eusocial naked mole-rats (*Heterocephalus glaber*) is associated with an increase in the number of doublecortin-immunoreactive cells in the hippocampal dentate gyrus. British Society for Neuroendocrinology Annual Meeting. Bristol, U.K. Abstract P7.

16. Zhou, S., Kalamatianos, T., Faulkes C.G., Bennett N.C., Caraty A. & Coen C.W. (2008). Release from socially induced reproductive suppression in eusocial naked mole-rats (*Heterocephalus glaber*) is marked by up-regulation of kisspeptin expression in the

hypothalamic anteroventral periventricular nucleus. British Society for Neuroendocrinology Annual Meeting. Bristol, U.K. Abstract P8.

17. Kalamatianos, T., Hart, L., Faulkes, C.G., Bennett, N.C & Coen, C.W. (2007). Telencephalic binding sites for oxytocin reflect social organisation: evidence from eusocial naked mole-rats and solitary Cape mole-rats. Society for Neuroscience Annual Meeting, San Diego, California, USA. Abstract 644.22.

18. Coen, C.W., Kalamatianos, T., Faulkes, C.G. & Bennett, N.C. (2007). Differential distribution of ventral telencephalic and septal V1a vasopressin binding sites in eusocial naked mole-rats and solitary Cape mole-rats: novel implications for affiliative behaviour and social bonding. Society for Neuroscience Annual Meeting, San Diego, California, USA. Abstract 644.21.

19. Kalló, I., Vida, B., Kalamatianos, T., Hrabovszky, E., Caraty, A., Liposits, Z. & Coen, C.W. (2007). Innervation of Kisspeptin neurons by vasopressin- and VIP-immunoreactive fibres in the anteroventral periventricular and preoptic periventricular nuclei of the mouse. Society for Neuroscience Annual Meeting, San Diego, California, USA. Abstract 85.16.

20. Kalamatianos, T., Grimshaw, S.E., Hazara, R.K. & Coen, C.W. Expression of arcuate nucleus kisspeptin and neuropeptide Y mRNA in response to fasting and refeeding in

female rats (2006). Society for Neuroscience Annual Meeting, Atlanta, Georgia, USA.
Abstract 257.10.

21. Grimshaw, S.E., Robinson, A.P., Kalamatianos, T., Goubillon, M.L. & Coen, C.W. (2006). Expression of oestrogen receptor α and β in the brains of fed and fasted female rats. *Frontiers in Neuroendocrinology* 27, 68.

22. Grimshaw, S.E., Kalamatianos, T., Robinson, A.P., Goubillon, M.L. & Coen, C.W. (2006). Expression of hypothalamic neuropeptide Y in response to fasting and refeeding in female rats. *Frontiers in Neuroendocrinology* 27, 68.

23. Kalamatianos, T., Du Toit, L., Hrabovszky, E., Kalló, I., Marsh, P.J., Bennett, N.C. & Coen, C.W. (2005). Characterization of GnRH1 precursor cDNA in the Old World mole-rat *Cryptomys hottentotus pretoriae*: high degree of identity with the New World guinea pig sequence. Society for Neuroscience Annual Meeting, Washington D.C., USA.
Abstract 758.15.

24. Grimshaw, S.E., Kalamatianos, T., Robinson, A.P., Goubillon, M.L. & Coen, C.W. (2004). Effects of fasting on mRNAs for oestrogen receptor alpha and neuropeptide Y: candidates for mediating fasting-induced suppression of luteinizing hormone pulses in female rats. Society for Neuroscience Annual Meeting, San Diego, California, USA.
Abstract 756.20.

25. Kalló, I., Vida, B., Kalamatianos, T., Coen, C.W. & Liposits, Z. (2004). Sexually dimorphic expression of oestrogen receptor alpha and beta in the mouse suprachiasmatic nucleus. Society for Neuroscience Annual Meeting, San Diego, California, USA. Abstract 765.14.

26. Kalamatianos, T., Kalló, I. & Coen, C.W. (2004). mRNA for the PACAP receptor PAC1 is present in somatostatin and VIP neurons within the rat cerebral cortex and hippocampal formation. Society for Neuroscience Annual Meeting, San Diego, California, USA. Abstract 847.6.

27. Kalamatianos, T., Kalló, I., Sheward, J.W., Harmar, A.J. & Coen, C.W. (2003). Expression of the VPAC2 receptor in rat and mouse diencephalic sites that receive VIP-containing projections from the suprachiasmatic nucleus. Society for Neuroscience Annual Meeting, New Orleans, Louisiana, USA. Abstract 285.2.

28. Kalló, I., Hrabovszky, E., Kalamatianos, T., Barkovics, M., Liposits, Z. & Coen, C.W. (2003). Distribution and phenotype of oestrogen receptor immunoreactive cells in the suprachiasmatic nucleus of the rat and mouse. Society for Neuroscience Annual Meeting, New Orleans, Louisiana, USA. Abstract 285.7.

29. Coen, C.W., Kalamatianos, T. & Kalló, I. (2003). VIP neurons in thalamic relay nuclei but not in the reticular thalamic nucleus or cerebral cortex express VPAC2

receptor mRNA in rats. Society for Neuroscience Annual Meeting, New Orleans, Louisiana, USA. Abstract 596.13.

30. Kalamatianos, T., Kalló, I. & Coen, C.W. (2002). Age-dependent alteration in the diurnal expression of the V1a vasopressin receptor mRNA within the suprachiasmatic nuclei of male rats. 5th International Congress of Neuroendocrinology, Bristol, UK. Abstract P26.

31. Kalló, I., Kalamatianos, T., Fragoyiannopoulou, T., Piggins, H.D., Harmar, A.J. & Coen, C.W. (2002). Ageing abolishes the diurnal expression of vasoactive intestinal polypeptide (VIP) precursor mRNA but not VIP receptor mRNA in the suprachiasmatic nuclei of male rats. 5th International Congress of Neuroendocrinology, Bristol, UK. Abstract P30.

32. Kalamatianos, T., Goubillon, M.L., Kalló, I. & Coen, C.W. (2002). Oestrogen responsive expression of V1a vasopressin receptor mRNA in the female rat preoptic area: detection in cells with GAD65 but not LHRH mRNA. 5th International Congress of Neuroendocrinology, Bristol, UK. Abstract P318.

33. Kalló, I., Kalamatianos, T., Wiltshire, N., Shen, S., Sheward, J.W., Harmar, A.J. and Coen, C.W. (2002). Transgenic approach reveals cell-specific expression of the VPAC2 receptor in the mouse suprachiasmatic nucleus. Society for Neuroscience Annual Meeting, Orlando, Florida, USA. Abstract 474.11.

34. Kalamatianos, T., Shen, S., Sheward, J.W., Harmar, A.J., Coen, C.W. & Kalló, I. (2002). Evidence for the expression of the VPAC2 receptor by astrocytes within the mouse forebrain: a double label immunofluorescence study. Society for Neuroscience Annual Meeting, Orlando, Florida, USA. Abstract 504.5.

35. Hahn, J.D., Kalamatianos, T., O'Byrne, K.T., Lightman, S.L. & Coen, C.W. (2002). Evidence against direct corticotrophin releasing factor projections to luteinizing hormone releasing hormone neurons. Society for Neuroscience Annual Meeting, Orlando, Florida, USA. Abstract 572.15.

36. Kalamatianos, T., Kalló, I., Sheward, J.W., Okamura, H., Harmar, A.J. & Coen, C.W. (2000). VPAC2 receptor mRNA is expressed by VIP neurons within the thalamus but not the cerebral cortex of the rat: a double-label in situ hybridisation study. *European Journal of Neuroscience* 12, Suppl. 11, 408.

37. Kalló, I., Kalamatianos, T., Shen, S., Sheward, J.W., Okamura, H., Powell, J.F., Campbell, I.C., Piggins, H.D., Harmar A.J. & Coen. C.W. (1999). Expression of the rat and human VPAC2 receptor in the suprachiasmatic nucleus: rostro-caudal distribution and co-localization with vasopressin and VIP mRNA. Society for Neuroscience Annual Meeting, Miami Beach, Florida, USA. Abstract 25, 1370.

Journal External Reviewer

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Languages

English (Native speaker level)

German (Intermediate level- Mittelstufe)