

## CURRICULUM VITAE

**Adomas Bunevicius, M.D., Ph.D.**

September 16, 2014

### PERSONAL INFORMATION

Work address: Laboratory of Clinical Research, Institute of Neurosciences of the Lithuanian University of Health Sciences, Eiveniu street 2, LT-50009, Kaunas, Lithuania

E-mail: a.bunevicius@yahoo.com; adomas\_bunevicius@med.unc.edu

Phone numbers 919-259-2627 (USA); +370 686 08578 (Lithuania)

Date and place of birth: January 23, 1984, Kaunas, Lithuania

Citizenship: Lithuanian,

Visa USA Green Card holder

Languages: Lithuanian, English (fluent), Spanish (beginner)

### CURRENT APPOINTMENTS

Chief resident, Neurosurgery Clinic, Lithuanian University of Health Sciences, Kaunas, Lithuania

Researcher, Laboratory of Clinical Research, Institute of Neurosciences, Lithuanian University of Health Sciences, Kaunas, Lithuania

Biomedical expert, BioASQ: A challenge on large-scale biomedical semantic indexing and question answering. European Commission's Seventh Framework Programme funded study (#318652).

Researcher, OpenScienceLink: Open Semantically-enabled, Social-aware Access to Scientific Data. European Commission's Seventh Framework Programme funded study (#318652).

### EDUCATION

MD degree.

School of Medicine, Kaunas University of Medicine, Kaunas, Lithuania

09/2002 – 07/2008

Ph.D. degree. 11/2012

Mentors: Victor JM Pop MD, PhD and Johan Denollet PhD

Department of Medical Psychology and Neuropsychology/ Center of Research on Psychology in Somatic diseases (CoRPS), Tilburg University, Tilburg, The Netherlands.

## TRAINING

Medical Internship

Klaipeda County Hospital, Klaipeda, Lithuania and 08/2008 – 08/2009

Hospital Clinico San Carlos, Madrid, Spain 03/2009 – 06/2009

Neurosurgical Residency

Neurosurgery Clinic, Lithuanian University of Health Sciences, Kaunas, Lithuania 08/2009 – present

Postdoctoral research fellowship 08/ 2010 – 08/ 2012

Mentors: David R Rubinow MD and Susan S Girdler PhD

Department of Psychiatry, University of North Carolina at Chapel Hill, NC, USA

Postdoctoral research fellowship in neuroimaging 08/ 2012 – 06/ 2013

Mentors: William J Powers MD and Weili Lin PhD

Department of Neurology and Biomedical Research Imaging Center, University of North Carolina at Chapel Hill, NC, USA

## OTHER PROFESSIONAL EDUCATION

Observership, Eldad Hadar MD, Department of Neurosurgery, University of North Carolina at Chapel Hill, North Carolina, USA 04/2011 – 01/2013

Observership, Edward R. Laws MD, FACS, Pituitary and Neuroendocrine Center, Department of Neurosurgery, Brigham and Women's Hospital, 09/19/2011-09/23/2011

Boston, Massachusetts, USA.

Endoscopic sinus and skull base surgery course – a hands-on course, 08/23/2013 –  
Lithuanian University of Health Sciences, Kaunas, Lithuania. Directors: 08/25/2013  
Ricardo L. Carrau, MD, FACS, Amin B. Kassam, MD, FRCS(c), Daniel M.  
Prevedello, MD, Dainius H Pauza, MD, PhD, Arimantas Tamasauskas, MD,  
PhD, Virgilijus Ulozas, MD, PhD.

## CERTIFICATIONS AND LICENSURE

ECFMG certified (0-797-523-8) 02/06/2012

United States Medical Licensing Examinations. Passed. Steps 1 (231/99), 2CK  
(246/99) and 2CS (passed).

Medical license. Lithuania: active. Number: MPL-15211 08/2009 - present

## EMPLOYMENT HISTORY

Volunteer	Work with mentally handicap people, Amerpoort, The Netherlands	07/ 2003
Operating room technician	Neurosurgery Clinic OR, Kaunas University of Medicine, Kaunas, Lithuania (Part-time job)	04/2004 – 11/2005
Medical lab technician	Stress Research Program, Department of Psychiatry, University of North Carolina at Chapel Hill, USA	06/ 2004 – 08/2004 06/ 2005 – 08/2005 06/ 2006 – 08/2006
Junior Research Fellow	Behavioral Medicine Institute, Lithuanian University of Health Sciences, Palanga, Lithuania	08/2008 – 09/2013

## PROFESSIONAL SOCIETIES

Lithuanian Medical Students' Association ( National Officer for Research Exchange) 2006 – 2008

World Federation of Societies of Biological Psychiatry (Member)	2005 – present
American Psychosomatic Society (Member)	2005 – present
Congress of Neurological Surgeons (International vista member)	2011 – present
American Association Neurological Surgeons (International candidate member)	2011 – present
European Society of Endocrinology (Member)	2012 – present
North American Spine Society (Member)	2013 - present

### **EDITORIAL BOARD**

Journal of Neurology and Neuroscience	2009 – present
World Journal of Methodology	2013 – present
Chronicles of Surgery	2013 - present

### **REVIEWER**

External Peer Reviewer	Canadian Institutes of Health Research, 2008
Abstract reviewer:	American Psychosomatic Society Annual meetings at 2008 and 2010.
Journal reviewer:	Indian Journal of Medical Research, 2009 (IF 0.9); BMC Family Practice, 2009 (IF 1.3); Collegium Antropologicum, 2009; The Journal of Obstetrics and Gynaecology Research, 2009 (IF 0.9); International Journal of Psychophysiology, 2010 (IF=3.04); Internet Journal of Mental Health, 2010; Journal of Affective Disorders, 2011, 2012 (IF=3.76); Assessment, 2011 (IF=1.97); Psychiatry Research, 2012 (IF=2.8); General Hospital Psychiatry, 2012 (IF=2.8); World Journal of Pediatrics, 2013 (IF=1.2); Heart & Lung, 2013 (IF=1.3); Psychosomatic Medicine, 2013, 2014 (IF=3.9); Journal of Health Psychology, 2013 (IF=1.2); Stroke, 2013 (IF=5.7); Journal of Health Psychology, 2014 (IF=1.6); Expert Review of Cardiovascular Therapy, 2014 (IF=2.6)

## OTHER EDUCATIONAL ACTIVITIES

1. Co-advisor of PhD students (Lithuanian University of Health Sciences): Alicija Juskiene (2014 – present), Julius Burkauskas (2014 – present), Andrius Radziunas (2014 – present).
2. PhD defense committee member, Lithuanian University of Health Sciences, Kaunas, Lithuania. Candidate: Dalia Dauksiene, MD. Dissertation title: Prognostic factors predicting the failure of medical treatment in Graves' disease.
3. Committee member. Guidelines for diagnosis and management of rare neurosurgical disorders. Department of Neurosurgery, Lithuanian University of Health Sciences, Kaunas, Lithuania.

## AWARDS

1. 1<sup>st</sup> place Student Research Award for the study: "The effect of susceptibility to stress for academic achievements of students and response of cardiovascular system to an oral exam induced stress" at the 54<sup>th</sup> *Students' Scientific Conference*, Stradina University at Riga, Latvia, May 13-14, 2005.
2. Medical Student / Medical Resident / Medical Fellow Travel Scholarship, Full Award of the *American Psychosomatic Society*, Denver, Colorado, March 1-4, 2006.
3. The Best Student Research Award for the study: "Neuroimmune mechanisms of mood changes", presented by the *Lithuanian Academy of Sciences*, Vilnius, Lithuania, March 18, 2008.
4. The best research study: [Endovascular treatment of carotid and vertebral arteries: the effect of technical factors on immediate and follow-up results] at Radiology and Oncology section of the *Conference of Lithuanian Biomedical Students and Young Scientists* at Kaunas University of Medicine, Kaunas, Lithuania, May 7, 2008.
5. Travel Grant from the World Federation of Societies of Biological Psychiatry at the 9<sup>th</sup> *World Congress of Biological Psychiatry*, Paris, France, June 28 – July 2, 2009.
6. Travel Award for Paul MacLean Scholars, *American Psychosomatic Society Annual Meeting*, Portland, Oregon, March 10-13, 2010.
7. Young Investigator Award Nominee: "Symptoms of Depression and Anxiety Determine Fatigue

- but Not Physical Fitness in Patients With CAD” at the *2010 Heart-Brain Summit*, Las Vegas, Nevada, September 23-24, 2010.
8. Travel Grant from the World Federation of Societies of Biological Psychiatry at the 10<sup>th</sup> *World Congress of Biological Psychiatry*, Prague, Czech Republic, June 28–July 2, 2011.
  9. European College of Neuropsychopharmacology Travel Award to present poster presentation: “Depression, anxiety and delirium are associated with thyroid axis function in brain tumor patients” at the 24<sup>th</sup> *ECNP Congress*, Paris, France, September 3-7, 2011.
  10. Fellowship from the European Organization for Research and Treatment of Cancer to attend *EORTC QOL 2011 Symposium* in Brussels, Belgium, September 8-9, 2011.
  11. Basic Science Meeting grant. European Society of Endocrinology. February 16, 2012
  12. Travel Grant Fellowship. International Society of Endocrinology. March 14, 2012
  13. Journal of Endocrinology Travel Grant, April 11, 2012.
  14. European Association of Neurological Surgeons, Educational Grant, 2013.
  15. 3<sup>rd</sup> place award in the Best young scientist of the Lithuanian University of Health Sciences contest. Kaunas, Lithuania, December 20, 2013.
  16. European College of Neuropsychopharmacology Travel Award to present poster presentation: “Low tri-iodothyronine concentration is associated with greater depressive and anxiety symptoms in brain tumor patients” at the 27<sup>th</sup> *ECNP Congress*, Berlin, Germany, October 18-21, 2014.
  17. Scholarship from the Lithuanian Academy of Sciences for Young Scientists. Vilnius, Lithuania, June 18, 2014.

## PUBLICATIONS

### Peer-reviewed journal articles:

1. Bunevicius R, Peceliuniene J, Mickuviene N, **Bunevicius A**, Pop VJ, Girdler SS. Mood and thyroid immunity assessed by ultrasonographic imaging in a primary health care. *Journal of Affective Disorders* 2007; 97(1-3): 85-90. DOI: 10.1016/j.jad.2006.05.029.
2. **Bunevicius A**, Peceliuniene J, Mickuviene N, Valius L, Bunevicius R. Screening for depression

- and anxiety disorders in primary care patients. *Depression and Anxiety* 2007; 24(7): 455-460. DOI: 10.1002/da.20274.
3. **Bunevicius A**, Deltuva VP, Deltuviene D, Tamasauskas A, Bunevicius R. Brain lesions manifesting as psychiatric disorders: eight cases. *CNS Spectrums* 2008; 13(11): 950-958. DOI: 10.1017/S1092852900014000.
  4. **Bunevicius A**, Katkute A, Bunevicius R. Symptoms of anxiety and depression in medical students and in humanitarian students: relationship with Big-Five personality dimensions and vulnerability to stress. *International Journal of Social Psychiatry* 2008; 54(6): 494-501. DOI: 10.1177/0020764008090843.
  5. **Bunevicius A**, Peceliuniene J, Mickuviene N, Girdler SS, Bunevicius R. The association of thyroid immunity with blood pressure and body mass index in primary care patients. *Endocrine research* 2008; 33(3-4): 93-103. DOI: 10.1080/07435800802534126.
  6. Bunevicius R, Kusminskas L, **Bunevicius A**, Nadisauskiene RJ, Jureniene K, Pop VJ. Psychosocial risk factors for depression during pregnancy. *Acta Obstetrica et Gynecologica Scandinavica*. 2009; 88(5): 599-605. DOI: 10.1080/00016340902846049.
  7. **Bunevicius A**, Kusminskas L, Bunevicius R. Validation of Lithuanian version of the Edinburgh Postnatal Depression Scale. *Medicina(Kaunas)* 2009; 45(7): 544-548.
  8. Bunevicius R, Kusminskas L, Mickuviene N, **Bunevicius A**, Pedersen CA, Pop VJ. Depressive disorder and thyroid axis function during pregnancy. *The World Journal of Biological Psychiatry* 2009; 10(4): 324-9. DOI: 10.3109/15622970903144038.
  9. **Bunevicius A**, Kusminskas L, Pop VJ, Pedersen C, Bunevicius R. Screening for antenatal depression with the Edinburgh Depression Scale. *Journal of Psychosomatic Obstetrics Gynecology* 2009; 30(4): 238-43. DOI: 10.3109/01674820903230708.
  10. **Bunevicius A**, Stankus A, Brozaitiene J, Girdler SS, Bunevicius R. Relationship of fatigue and physical capacity with emotional and physical state in patients with coronary artery disease admitted for rehabilitation program. *American Heart Journal* 2011; 162(2): 310-6. DOI: 10.1016/j.ahj.2011.05.003.
  11. **Bunevicius A**, Staniute M, Brozaitiene J, Bunevicius R. Specific fatigue related items in self-rating depression scales do not bias an association between depression and fatigue in patients

- with coronary artery disease. *General Hospital Psychiatry* 2011; 33(5): 527-9. DOI: 10.1016/j.genhosppsy.2011.06.009.
12. **Bunevicius A**, Staniute M, Brozaitiene J, Bunevicius R. Diagnostic accuracy of self-rating scales for screening of depression in coronary artery disease patients. *Journal of Psychosomatic Research* 2012; 72(1): 22-5. DOI: 10.1016/j.jpsychores.2011.10.006.
  13. Deltuva V, Matukevicius A, Jurkiene N, Kulakiene I, **Bunevicius A**, Tamasauskas A. Introduction of novel semiquantitative evaluation of (99m)Tc-MIBI SPECT before and after treatment of glioma. *Medicina(Kaunas)* 2012; 45(1): 15-21.
  14. Deltuva V, **Bunevicius A**, Matukevicius A, Jurkiene N, Kulakiene I, Tamasauskas A. Tc99m-MIBI SPECT scan results predict survival of malignant glioma patients. *Oncology Letters* 2012; 4: 739-744. DOI: 10.3892/ol.2012.812.
  15. **Bunevicius A**, Staniute M, Brozaitiene J, Montgomery S, Pop VJ, Bunevicius R. Severity of depressive symptoms in patients with coronary artery disease: comparison of subjective and objective evaluation. *International Clinical Psychopharmacology* 2012; 27(5): 249-245. DOI: 10.1097/YIC.0b013e328357670d.
  16. **Bunevicius A**, Gintauskiene V, Podlipskyte A, Zaliunas R, Brozaitiene J, Prange AJ Jr, Bunevicius R. Fatigue in coronary artery disease patients: association with thyroid axis hormones and cortisol. *Psychosomatic Medicine* 2012; 74(8): 848-53. DOI: 10.1097/PSY.0b013e318268e7f0.
  17. **Bunevicius A**, Leserman J, Girdler S. Hypothalamic-pituitary-thyroid axis function in women with a menstrually related mood disorder: association with histories of sexual abuse. *Psychosomatic Medicine* 2012; 74(8): 810-6. DOI: 10.1097/PSY.0b013e31826c3397.
  18. Tamasauskas A, Sinkunas K, **Bunevicius A**, Radziunas A, Skiriute D, Deltuva V. Transsphenoidal surgery for microprolactinomas in women: results and prognosis. *Acta Neurochirurgica (Wien)* 2012; 154(10): 1889-93. DOI: 10.1007/s00701-012-1450-x.
  19. **Bunevicius A**, Tamasauskas S, Tamasauskas A, Deltuva V. Evaluation of health-related quality of life in Lithuanian brain tumor patients using the EORTC brain cancer module. *Medicina(Kaunas)* 2012;48(11): 588-94.
  20. **Bunevicius A**, Staniute M, Brozaitiene J, Pop VJ, Bunevicius R. Screening for anxiety disorders in patients with coronary artery disease. *Health and Quality of Life Outcomes* 2013;11(1):37.



DOI: 10.1186/1477-7525-11-37.

21. **Bunevicius A**, Yuan H, Lin W. The potential roles of FDG-PET in management of acute stroke patients. *BioMed Research International* 2013;2013:634598. DOI: 10.1155/2013/634598.
22. Yuan H, Frank JE, Hong Y, An H, Eldeniz C, **Bunevicius A**, Nie1 J, Shen1 D, Lin W. Spatiotemporal uptake characteristics of [18]F-2-fluoro-2-deoxy-D-glucose in a rat middle cerebral artery occlusion model. *Stroke* 2013;44(8):2292-9. DOI: 10.1161/STROKEAHA.113.000903.
23. **Bunevicius A**, Deltuva V, Tamasauskas S, Tamasauskas A, Laws ER, Bunevicius R. Low triiodothyronine syndrome as a predictor of poor outcomes in patients undergoing brain tumor surgery: a pilot study. *Journal of Neurosurgery* 2013; 118(6):1279-87. DOI: 10.3171/2013.1.JNS121696.
24. **Bunevicius A**, Hinderliter A, Klatzkin R, Patel D, Arizmendi C, Girdler SS. Beta-adrenergic receptor mechanisms and pain sensitivity in women with menstrually related mood disorders. *Journal of Pain* 2013;14(11):1349-60. DOI: 10.1016/j.jpain.2013.05.014.
25. **Bunevicius A**, Rubinow DR, Calhoun A, Richardson E, Leserman J, Girdler S. The association of migraine with menstrually related mood disorders and childhood sexual abuse. *Journal of Women's Health*. 2013;22(10):871-6. DOI: 10.1089/jwh.2013.4279.
26. **Bunevicius A**, Staniute M, Brozaitiene J, Bunevicius R, Denollet J. Type D (distressed) personality and its assessment with the DS14 in Lithuanian patients with coronary artery disease *Journal of Health Psychology* 2013;18(9):1242-51. DOI: 10.1177/1359105312459098
27. **Bunevicius A**, Deltuva V, Tamasauskas S, Tamasauskas A, Bunevicius R. Screening for psychological distress in neurosurgical brain tumor patients using the Patient Health Questionnaire-2. *Psycho-oncology* 2013;22(8):1895-900. DOI: 10.1002/pon.3237.
28. **Bunevicius A**, Brozaitiene J, Staniute M, Duoneliene I, Pop VJ, Bunevicius R, Denollet J. Decreased physical effort, fatigue and mental distress in patients with coronary artery disease Importance of personality-related differences *International Journal of Behavioral Medicine* 2014;21(2):240-7. DOI: 10.1007/s12529-013-9299-9.
29. Fleishman DS, **Bunevicius A**, Leserman J, Girdler S. Menstrually Related Mood Disorders and Histories of Abuse: Modulators of Physical and Emotional Pain Sensitivity. *Health Psychology* 2014;33(2):147-54. DOI: 10.1037/a0031900.

30. **Bunevicius A**, Kazlauskas H, Raskauskiene N, Janusonis V, Bunevicius R. Ischemic stroke functional outcomes are independently associated with C-reactive protein concentrations and cognitive outcomes with triiodothyronine concentrations: a pilot study. *Endocrine* 2014;45(2):213-20. DOI: 10.1007/s12020-013-9958-2.
31. **Bunevicius A**, Tamasauskas S, Tamasauskas A, Deltuva V, Bunevicius R. Psychological distress symptoms' clusters in brain tumor patients: factor analysis of depression and anxiety scales. *Psycho-oncology* 2013;22(12):2860-3. DOI: 10.1002/pon.3354
32. Staniute M, **Bunevicius A**, Brozaitiene J, Bunevicius R. Relationship of health-related quality of life with fatigue and exercise capacity in patients with coronary artery disease. (E-pub ahead of print *European Journal of Cardiovascular Nursing*). DOI: 10.1177/1474515113496942.
33. Tamasauskas A, **Bunevicius A**, Radziunas A, Matukevicius A, Urbonas M, Deltuva V. Extended pterional approach for initial surgical management of craniopharyngiomas: a case series. *Turkish Neurosurgery* 2014;24(2):174-83. DOI: 10.5137/1019-5149.JTN.6995-12.2
34. **Bunevicius A**, Bunevicius R. Authors' response: Patient Health Questionnaire-2 as a screening tool for psychological distress in brain tumor patients. *Psycho-oncology* 2014;23(3):354. DOI: 10.1002/pon.3425
35. **Bunevicius A**, Tamasauskas S, Radziunas A, Tamasauskas A, Deltuva V, Bunevicius R Predictors of health-related quality of life in neurosurgical brain tumor patients: focus on patient-centered perspective. *Acta Neurochirurgica (Wien)*. 2014;156(2):367-74. DOI: 10.1007/s00701-013-1930-7
36. Klatzkin RR, **Bunevicius A**, Forneris CA, Girdler SS. Menstrual Mood Disorders are Associated with Blunted Sympathetic Reactivity to Stress. *Journal of Psychosomatic Research*. 2014; 76(1):46-55. DOI: 10.1016/j.jpsychores.2013.11.002.
37. Butnorienė J, **Bunevicius A**, Norkus A, Bunevicius R. Depression but not anxiety is associated with metabolic syndrome in primary care based community sample. *Psychoneuroendocrinology* 2014;40:269-76. DOI: 10.1016/j.psyneuen.2013.11.002.
38. **Bunevicius A**, Tamasauskas A, Deltuva VP, Bunevicius R. Regarding paper "Somatotrophic and thyroid hormones in the acute phase of subarachnoid haemorrhage". *Acta Neurochirurgica (Wien)* 2014;156(5):979-80. DOI: 10.1007/s00701-014-2012-1.

39. Bunevicius R, Liaugaudaite V, Peceliuniene J, Raskauskiene N, **Bunevicius A**, Mickuviene N. Factors affecting the presence of depression, anxiety disorders and suicidal ideation in patients attending primary health care service in Lithuania. *Scandinavian Journal of Primary Health Care* 2014;32(1):24-9. DOI: 10.3109/02813432.2013.873604.

### Other peer-reviewed journal articles

1. **Bunevicius A**. [The Big Five personality dimensions]. *Biological psychiatry and psychopharmacology*. 2005;6-7:34.
2. **Bunevicius A**, Cesnaite E, Kusminskas L, Mockute I, Bunevicius R. Antenatal mental state and anthropometric characteristics of the neonates: I. Impact of symptoms of depression and anxiety. *Biological psychiatry and psychopharmacology*. 2007; 9(1):7-10.
3. **Bunevicius A**, Kusminskas L, Mockute I, Bunevicius R. Antenatal mental state and anthropometric characteristics of the neonates: II. Impact of personality dimensions and stress. *Biological psychiatry and psychopharmacology*. 2007; 9(2):35-38.
4. **Bunevicius A**, Katkute A, Birbilaite I. [Validity of Lithuanian version of the Modern Personality Assessment based on the Big-Five personality dimensions questionnaire]. *Biological psychiatry and psychopharmacology*. 2008;10(1):27-30.
5. **Bunevicius A**. Confusion assessment method. *Biological psychiatry and psychopharmacology*. 2009;11(2):85-86.
6. **Bunevicius A**, Deltuva VP, Deltuviene D, Tamasauskas A, Bunevicius R. Difficulties in diagnosing brain tumors: Case of schizoaffective disorder and astrocytoma. *Biological psychiatry and psychopharmacology*. 2011;13(1):10-13.
7. Burkauskas J, Kazlauske G, **Bunevicius A**, Buneviciene I, Sapezinskiene L, Juskiene A, Alonderis A, Brozaitiene J, Bovina E, Bunevicius R. Cardiovascular system responses to Trier Social Stress Test in volunteer subjects. *Biological psychiatry and psychopharmacology*. 2012;14(2):83-89.

### Meeting abstracts

1. **Bunevicius A**, Juska D, Kupcinskas J. The effect of susceptibility to stress for academic achievements of students and response of cardiovascular system to an oral exam induced stress. *54<sup>th</sup> Student' Scientific Conference: Abstracts*. 2005; 21 - 22.
2. **Bunevicius A**, Slomskis T, Petrauskaite R. [Fenotype characteristics of people with Down syndrome]. *Lithuanian Biomedical Students' and Young Scientists' Conference at Kaunas University of Medicine: Abstracts*. 2005; 53 – 54.
3. **Bunevicius A**, Juska D, Kupcinskas J. [The effect of susceptibility to stress for academic achievements of students and response of cardiovascular system to an oral exam induced stress]. *Lithuanian Biomedical Students' and Young Scientists' Conference at Kaunas University of Medicine: Abstracts*. 2005; 184 – 185.
4. **Bunevicius A**, Juska D, Kupcinskas J. The effect of susceptibility to stress for academic achievements of students and response of cardiovascular system to an oral exam induced stress. *16<sup>th</sup> European Students' Conference: Promising medical students willing to look beyond: Abstract book*. 2005; 388.
5. **Bunevicius A**, Peceliuniene J, Mickuviene N, Bunevicius R. [The use of the Hospital Anxiety and Depression scale and the Mini International Neuropsychiatric Interview in the general medical practice]. *5<sup>th</sup> Annual Conference at the Institute of Psychophysiology and Rehabilitation of the Kaunas University of Medicine: Abstracts*. 2005;19.
6. **Bunevicius A**, Peceliuniene J, Mickuviene N, Bunevicius R. Validation of the Hospital Anxiety and Depression scale against the Mini International Neuropsychiatric Interview in population of primary care patients. *Psychosomatic Medicine* 2006; 68(1): A-87.
7. **Bunevicius A**, Juska D, Kupcinskas J, Katkute A. The relationship between depression and anxiety of students and their personality traits. *1<sup>st</sup> Baltic Sea Region Students' Scientific Conference in Medical Sciences: Abstract Book*. 2006; 17 – 18.
8. **Bunevicius A**, Katkute A, Kupcinskas J, Juska D. [Symptoms of depression and anxiety, susceptibility to stress and personality dimensions in population of Kaunas University of Medicine]. *Lithuanian Biomedical Students' and Young Scientists' Conference at Kaunas University of Medicine: Abstracts*. 2006;171.
9. **Bunevicius A**, Katkute A, Kupcinskas J, Juska D. [Symptoms of depression and anxiety, susceptibility to stress and personality dimensions in population of Kaunas University of Medicine].

*Kaunas University of Medicine Public Health Faculty students' conference: Abstracts.*

10. **Bunevicius A**, Katkute A. The Vulnerability to Stress in Medical Students: an Association With Mood Symptoms and Personality Traits. *Biological Psychiatry and Psychopharmacology* 2006;8(1): 32.
11. **Bunevicius A**, Katkute A, Buneviciute J. Symptoms of Anxiety and Depression with Relation to Personality Traits in Medical Students. *Biological Psychiatry and Psychopharmacology* 2006; 8(1): 35.
12. **Bunevicius A**, Birbilaite I, Katkute A. [Medical Students and Humanitarian Students: Personality Traits and Their Influence on Symptoms of Depression and Anxiety]. *III World Lithuanians' Psychologists' Conference: Abstracts.* 2006;56-58.
13. **Bunevicius A**, Katkute A, Bunevicius R. Symptoms of anxiety and depression in medical students: relationship with Big-Five personality dimensions and vulnerability to stress. *Psychosomatic Medicine* 2007;69(1): A-50.
14. **Bunevicius A**, Vaiciulis R, Virketis M. Comparison of morphometrical and electrophysiological values of atria in patients with type I atrial flutter and without this type of arrhythmia. *2<sup>nd</sup> Baltic Sea Region Conference in Medical Sciences for Medical Students and Young Doctors: Abstract Book.* 2007;21.
15. **Bunevicius A**, Cesnaite E. Relationship between antenatal maternal depression and anxiety versus anthropometric characteristics of neonates. *European Journal of Medical Research* 2007;12(Supplement IV): 79.
16. **Bunevicius A**, Kusminskas L, Bunevicius R. Does stress during pregnancy predict anthropometric characteristics of the neonates? *Psychosomatic Medicine* 2007;70(3): A-81.
17. Staskevicius A, **Bunevicius A**, Cerniauskas D. [Treatment of rectal prolapse by using different surgical interventions]. *Lithuanian Biomedical Students' and Young Scientists' Conference at Kaunas University of Medicine: Abstracts.* 2008.
18. Cerniauskas D, **Bunevicius A**. [Endovascular treatment of carotid and vertebral arteries: the effect of technical factors on immediate and follow-up results]. *Lithuanian Biomedical Students' and Young Scientists' Conference at Kaunas University of Medicine: Abstracts.* 2008.
19. **Bunevicius A**, Peceliuniene J, Mickuviene N, Girdler S, Bunevicius R. The association of thyroid

- immunity with blood pressure and body mass index in primary care patients. 8th Annual Conference of the Institute of Psychophysiology and Rehabilitation. *Biological psychiatry and psychopharmacology* 2008;10(2):36.
20. **Bunevicius A**, Deltuva VP, Deltuviene D, Tamasauskas A, Bunevicius R. Brain lesions manifesting as psychiatric disorders: case series. 8th Annual Conference of the Institute of Psychophysiology and Rehabilitation. *Biological psychiatry and psychopharmacology*. 2008;10(2):37
  21. **Bunevicius A**, Katkute A, Birbilaite I. Validization of the Lithuanian edition of the Modern Big Five Personality Inventory. *Biological psychiatry and psychopharmacology* 2008;10(2):38.
  22. **Bunevicius A**, Kusminskas L, Bunevicius R. Screening for postnatal depression with the Edinburgh Postnatal Depression Scale. 8th Annual Conference of the Institute of Psychophysiology and Rehabilitation. *Biological psychiatry and psychopharmacology* 2008;10(2):39.
  23. **Bunevicius A**, Katkute A, Bunevicius R. Symptoms of anxiety and depression in medical students and in humanities students: Is there relationship with Big-Five personality dimensions and vulnerability to stress? 8th Annual Conference of the Institute of Psychophysiology and Rehabilitation. *Biological psychiatry and psychopharmacology* 2008;10(2):40.
  24. **Bunevicius A**, Deltuva VP, Bunevicius R. Meningiomas manifesting as psychiatric disorders: Four case reports. *The International Journal of Neuropsychopharmacology* 2008;11(suppl.1):307-308.
  25. **Bunevicius A**, Kusminskas L, Bunevicius R. Anthropometric characteristics of neonates: impact of antenatal maternal stress, depression, anxiety and personality. *European Neuropsychopharmacology* 2008;18 (suppl. 4): S 564.
  26. **Bunevicius A**, Kusminskas L, Bunevicius R. Validity of Edinburgh Postnatal Depression Scale. *European Psychiatry*. 2009; 24 (Suppl. 1):P02-206.
  27. **Bunevicius A**, Kusminskas L, Pop VJ, Bunevicius R. What psychosocial factors are important for depression during pregnancy? *Psychosomatic Medicine* 2009;71(3): A-79.
  28. **Bunevicius A**, Peceliuniene J, Mickuviene N, Bunevicius R. Depression and body mass index in primary care patients: Impact of gender. *Abstracts of the 9<sup>th</sup> World Congress of Biological*

*Psychiatry* 2009;222.

29. **Bunevicius A**, Katkute A. Vulnerability to stress in medical students is associated with mood symptoms and personality traits. *Psychosomatic Medicine* 2010;72(3): A-65.
30. **Bunevicius A**, Deltuva VP, Bunevicius R. Organic brain lesions in the left temporal lobe and symptoms of schizophrenia: three cases. *Psychosomatic Medicine* 2010;72(3): A-132.
31. **Bunevicius A**, Richardson E, Leserman J, Girdler S. Migraine with aura in PMDD women: association with history of sexual abuse. *Psychosomatic Medicine* 2010;73(3): A-100.
32. **Bunevicius A**, Tamasauskas S, Bunevicius R, Tamasauskas A, Sinkunas K, Deltuva V. Symptoms of Depression in Brain Tumor Patients: Association With Health Related Quality of Life and Personality Traits. *Abstract book of the American Association of Neurological Surgeons 79<sup>th</sup> Annual Scientific Meeting* 2011.
33. **Bunevicius A**, Deltuva V, Tamasauskas S, Tamasauskas A, Bunevicius R. The association between thyroid function and delirium after brain tumor surgery: Preliminary results. *Abstract book of the 10<sup>th</sup> World Congress of Biological Psychiatry* 2011.
34. Janowsky D, Bunevicius J, **Bunevicius A**. Social cognition - The effects of mood on interpersonal perceptions in affective disorder patients. *Abstract book of the 10<sup>th</sup> World Congress of Biological Psychiatry* 2011.
35. **Bunevicius A**, Deltuva V, Tamasauskas S, Tamasauskas A, Bunevicius R. Association of thyroid axis function with symptoms of depression and symptoms of anxiety in patients undergoing brain tumor surgery. *Abstract book of the International Translational Neuroscience Conference* 2011.
36. **Bunevicius A**, Tamasauskas S, Bunevicius R, Tamasauskas A, Sinkunas K, Deltuva V. Health related quality of life is associated with depression and personality traits in patients undergoing brain tumor surgery. *Abstract book of the International Translational Neuroscience Conference* 2011.
37. **Bunevicius A**, Stankus A, Brozaitiene J, Bunevicius R. Symptoms of Depression and Anxiety Determine Fatigue but Not Physical Fitness in Patients With CAD. *Cleve Clin J Med* 2011;78 (Suppl 1):S83.
38. **Bunevicius A**, Gintauskiene V, Brozaitiene J, Bunevicius R. Depressive symptoms in coronary

- artery disease patients: association with neuro-endocrine factors. *European Neuropsychopharmacology* 2011;21(Suppl 3):S449.
39. **Bunevicius A**, Deltuva VP, Tamasauskas S, Tamasauskas A, Bunevicius R. Depression, anxiety and delirium are associated with thyroid axis function in brain tumor patients. *European Neuropsychopharmacology* 2011;21(Suppl 3):S353-S354.
40. **Bunevicius A**, Gintauskiene V, Brozaitiene J, Prange A, Bunevicius R. Thyroid axis hormones and cortisol are associated with subjective fatigue in patients with coronary artery disease. *Endocrine Abstracts*, 2012;29:P274.
41. **Bunevicius A**, Leserman J, Girdler S. The association of thyroid hormones with menstrually related mood disorder, sexual abuse histories and mood symptoms. *Endocrine Abstracts*, 2012;29:P890.
42. **Bunevicius A**, Staniute M, Brozaitiene J, Bunevicius R. Evaluation of the severity of depressive symptoms in coronary artery disease patients with and without current clinical depression. *European Neuropsychopharmacology* 2012;22 (Suppl 2):S296.
43. **Bunevicius A**, Tamasauskas S, Bunevicius R, Tamasauskas A, Deltuva V. Evaluation of mental distress in brain tumor patients using self-rating scales. *European Neuropsychopharmacology* 2012;22 (Suppl 2):S301.
44. **Bunevicius A**, Staniute M, Brozaitiene J, Bunevicius R. Screening for anxiety disorders in patients with coronary artery disease using self-rating scales. *European Neuropsychopharmacology* 2012;22 (Suppl 2):S372-S373.
45. Kazlauskas H, **Bunevicius A**, Raskauskiene N, Anskoliene A, Radziuviene R, Janusonis V, Bunevicius R. Functional outcome of acute ischemic stroke patients: association with concentrations of thyroid hormones and C-reactive protein. *European Journal of Neurology*, 2012;Suppl 1:152
46. **Bunevicius A**, Tamasauskas S, Tamasauskas A, Deltuva V. Assessment of health-related quality of life in brain tumor patients: psychometric properties of Lithuanian version of the EORTC-BN20 questionnaire. *Neuro-Oncology* 2012; 14(Suppl. 6): vi153.
47. Kazlauskas H, **Bunevicius A**, Raskauskiene N, Anskoliene A, Radziuviene R, Janusonis V, Bunevicius R. Cognitive Outcomes of Acute Ischemic Stroke Patients: Association with Concentrations of Thyroid Axis Hormones and C-Reactive Protein. *Annals of Neurology* 2012;



72(Suppl. 16): S4-S4.

48. **Bunevicius A**, Cerniauskas D, Kaupas RS, Vaicekavicius E. Angioplasty and stenting of patients with carotid artery or vertebral artery stenosis: experience from Lithuania. *Annals of Neurology* 2012; (Suppl. 16): S4-S4.

## OTHER PUBLICATIONS

1. PhD thesis: **Bunevicius A**. Mental Distress and patient centered outcomes in patients with coronary disease. Tilburg, the Netherlands: Ridderprint BV, 2012. ISBN: 978-90-5335-592-3. Available online at: <http://arno.uvt.nl/show.cgi?fid=128043>

## PRESENTATIONS

### Poster

1. Validation of the Hospital Anxiety and Depression scale against the Mini International Neuropsychiatric Interview in population of primary care patients. *American Psychosomatic Society 64<sup>th</sup> Annual Meeting*, Denver, Colorado, March 1-4, 2006.
2. The Vulnerability to Stress in Medical Students: an Association With Mood Symptoms and Personality Traits. *4<sup>th</sup> ISPNE Regional Congress for Eastern and Central Europe "Stress and Psychoendocrine Changes Across the Life Cycles"*, Vilnius, Lithuania, June 15-17, 2006.
3. Symptoms of Anxiety and Depression with Relation to Personality Traits in Medical Students. *4<sup>th</sup> ISPNE Regional Congress for Eastern and Central Europe "Stress and Psychoendocrine Changes Across the Life Cycles"*, Vilnius, Lithuania, June 15-17, 2006.
4. Medical Students and Humanitarian Students: Personality Traits and Their Influence on Symptoms of Depression and Anxiety. *III World Lithuanians' Psychologists' Conference*, Vilnius, Lithuania, June 21-23, 2006.
5. Symptoms of anxiety and depression in medical students: relationship with Big-Five personality dimensions and vulnerability to stress. *American Psychosomatic Society 65<sup>th</sup> Annual Meeting*, Budapest, Hungary, March 7-10, 2007.
6. Does stress during pregnancy predict anthropometric characteristics of the neonates? *American*

- Psychosomatic Society 66<sup>th</sup> Annual Meeting*, Baltimore, Maryland, USA, March 12-15, 2008.
7. Meningiomas manifesting as psychiatric disorders: Four case reports. *XXVI CINP Congress*, Munich, Germany, 13-17 July, 2008.
  8. Anthropometric characteristics of neonates: impact of antenatal maternal stress, depression, anxiety and personality. *21<sup>st</sup> ECNP Congress*, Barcelona, Spain, 30 August – 3 September, 2008.
  9. Depression and body mass index in primary care patients: Impact of gender. *9<sup>th</sup> World Congress of Biological Psychiatry*, Paris, France, 28 June – 2 July, 2009.
  10. Vulnerability to stress in medical students is associated with mood symptoms and personality traits. *American Psychosomatic Society 68<sup>th</sup> Annual Meeting*, Portland, Oregon, USA, March 10-13, 2010.
  11. Organic brain lesions in the left temporal lobe and symptoms of schizophrenia: three cases. *American Psychosomatic Society 68<sup>th</sup> Annual Meeting*, Portland, Oregon, USA, March 10-13, 2010.
  12. Migraine with aura in PMDD women: association with history of sexual abuse. *American Psychosomatic Society 69<sup>th</sup> Annual Meeting*, San Antonio, Texas, USA, March 9-12, 2011.
  13. Symptoms of Depression in Brain Tumor Patients: Association With Health Related Quality of Life and Personality Traits. *American Association of Neurological Surgeons 79<sup>th</sup> Annual Scientific Meeting*, Denver, Colorado, USA, April 9 -13, 2011.
  14. Depressive symptoms in coronary artery disease patients: association with neuro-endocrine factors. *24<sup>th</sup> ECNP Congress*, Paris, France, September 1 – 5, 2011.
  15. Depression, anxiety and delirium are associated with thyroid axis function in brain tumor patients. *24<sup>th</sup> ECNP Congress*, Paris, France, September 1 – 5, 2011.
  16. The association of thyroid hormones with menstrually related mood disorder, sexual abuse histories and mood symptoms. *The joint 15th International Congress of Endocrinology and 14th European Congress of Endocrinology*, Florence, Italy, May 5-9, 2012
  17. Thyroid axis hormones and cortisol are associated with subjective fatigue in patients with coronary artery disease. *The joint 15th International Congress of Endocrinology and 14th European Congress of Endocrinology*, Florence, Italy, May 5-9, 2012.

18. Health related quality of life in brain tumor patients: association with mental distress. *2012 Annual Meeting of the Congress of Neurological Surgeons*, Chicago, Illinois, October 6-10, 2012.
19. Perioperative changes of thyroid hormone concentrations in brain tumor patients are associated with outcomes. *2012 Annual Meeting of the Congress of Neurological Surgeons*, Chicago, Illinois, October 6-10, 2012.

## Oral

1. The effect of susceptibility to stress for academic achievements of students and response of cardiovascular system to an oral exam induced stress. *54<sup>th</sup> Student' Scientific Conference*, Riga, Latvia, May 13-14, 2005.
2. The relationship between depression and anxiety of students and their personality traits. *1<sup>st</sup> Baltic Sea Region Students' Scientific Conference in Medical Sciences*, Riga, Latvia, April 21-22, 2006.
3. Plenary lecture: Endovascular treatment of carotid and vertebral arteries: the effect of technical factors on immediate and follow-up results. *Lithuanian Biomedical Students' and Young Scientists' Conference at Kaunas University of Medicine*, Kaunas, Lithuania, May 15<sup>th</sup>, 2008.
4. Low T3 syndrome in brain tumor patients: research protocol. *Grand Rounds*, Department of Neurosurgery, Lithuanian University of Health Sciences, Kaunas, Lithuania, October 13, 2009.
5. Brain tumors manifesting as psychiatric disorders. *Grand Rounds*, Department of Surgery, Lithuanian University of Health Sciences, Kaunas, Lithuania, November 21, 2009.
6. Research for surgeons. *Grand Rounds*, Department of Neurosurgery, Lithuanian University of Health Sciences, Kaunas, Lithuania, January 7, 2010.
7. Venous angioma: diagnosis and management options. *Grand Rounds*, Department of Neurosurgery, Lithuanian University of Health Sciences, Kaunas, Lithuania, February 6, 2010.
8. Errors in neurosurgical practice. *Grand Rounds*, Department of Neurosurgery, Lithuanian University of Health Sciences, Kaunas, Lithuania, March 1, 2010.
9. Symptoms of depression and anxiety determine fatigue, but not physical fitness in patients with coronary artery disease. *2010 Heart-Brain Summit*, Las Vegas, Nevada, September 24, 2010.

10. Glucose metabolism in the penumbral areas: assessment with PET. *UNC/WU SPOTRIAS group meeting*. Biomedical Research Imaging Center, University of North Carolina at Chapel Hill, November 16, 2012.
11. Mental distress and patient centered outcomes in patients with coronary disease. *Public PhD degree defense ceremony*. Tilburg University, Tilburg, the Netherlands, November 21, 2012.

## RESEARCH GRANTS/PROJECTS

### Current:

1. Title: The association of psychological and biological factors with outcomes after brain tumor surgery. Role: PI. Funding source: internal. Study period: 01/03/2014 – present.
2. Title: Gene-environment interaction linking low tri-iodothyronine syndrome with outcomes in cardiovascular disease patients (GET-VASC). Role: researcher. PI: Bunevicius, R. Funding source: European Commission and Lithuanian Science Council. Budget: 300.000 USD. Funding period: 01/2007 – 01/2017. Role: Investigator.
3. Title: BioASQ: A challenge on large-scale biomedical semantic indexing and question answering. Funding source: European Commission's Seventh Framework Programme, Grant agreement #318652. Funding period: 09/01/13-09/01/14. Role: Expert.
4. Title: OpenScienceLink: Open Semantically-enabled, Social-aware Access to Scientific Data. Funding source: European Commission's Seventh Framework Programme, Grant agreement #318652. Funding period: 05/29/12 – 01/06/16. Role: Expert.

### Past:

1. Title: Association between low-triiodothyronine syndrome and outcomes after brain tumor surgery (MIP-10315). PI: Deltuva PI. Funding source: Lithuanian Science Council. Budget: 40,000 USD. Funding period: 7/1/2010 – 12/1/2011. Role: Investigator.
2. Title: Depression, Estrogen Replacement, and Cardiovascular Health in the Perimenopause (R01MH087619-01A1). PIs: Girdler and Rubinow. Funding source: NIMH. Budget: 1,752,392 USD. Funding period: 8/1/2010 - 2/28/2015. Role: Investigator.
3. Title: Childhood Trauma in the Adrenergic and HPA-Axis Regulation and Symptoms of PMDD

- (R01MH51246). PI: Girdler. Funding source: NIMH. Budget: 431,766 USD. Funding period: 04/01/07 – 03/31/12. Role: Investigator.
4. Title: Menstrually Related Mood Disorders Screening Protocol: Women's Mood Disorders Program: Modeling Affective State Dysregulation. PI: Girdler. Funding source: The Foundation of Hope. Funding period: 07/12/06 – present. Role: Investigator.
  5. Title: Stress Responses, Psychosocial Stress and Pain Sensitivity in African Americans. PI: Girdler. Funding source: NIMH. Funding period: 04/07/09 – 03/05/2012. Role: Investigator.
  6. Title: Mindfulness Based Meditation in PMDD: A Feasibility Pilot Study. PI: Girdler. Funding source: internal. Funding period: 08/04/11 – 06/01/12. Role: Investigator.
  7. Title: Detection of White Matter Changes by Diffusion Tensor Imaging in Patients with Non-Traumatic Supratentorial Hemorrhage. PI: Aucutt-Walter. Funding source: internal. Funding period: 11/04/09 – 01/06/13. Role: Investigator.
  8. Title: Magnetic Resonance Imaging of Cerebral Hemodynamics in Patients with Carotid Artery Occlusion. PI: Powers. Funding source: internal. Funding period: 05/29/12 – 01/06/13. Role: Investigator.

#### MENTIONS IN POPULAR MEDIA

1. Brain Lesions Manifesting as Psychiatric Disorders: Eight Cases. *Primary Psychiatry*. Published: March 2008. Accessed (3/15/2013):  
<http://www.primarypsychiatry.com/asp/articleDetail.aspx?articleid=1848>
2. Abused women appear to suffer cyclic disorder differently. *News and Observer*, Chapel Hill. Published: March 19, 2011. Accessed (3/10/2013):  
<http://www.newsobserver.com/2011/03/19/1063719/abused-women-appear-to-suffer.html>
3. Relationship of Fatigue and Exercise Capacity with Emotional and Physical State in Patients With Coronary Artery Disease Admitted for Rehabilitation Program. *Medscape Today News*. Published: 2011. Accessed (3/10/2013):  
[http://www.medscape.com/viewarticle/749003\\_3](http://www.medscape.com/viewarticle/749003_3)

4. Hypothalamic-Pituitary-Thyroid Axis Function in Women With a Menstrually Related Mood Disorder: Association With Histories of Sexual Abuse. *PsychiatryNeurology.net*. Published: October 20, 2012. Accessed (3/15/2013):  
<http://psychiatryneurology.net/tag/long-term-effects/page/2/>
5. Low T3 syndrome predicts unfavorable outcomes in surgical patients with brain tumor. *EurekaAlert, Surgical Products, BT Buddies, MedIndia., SiloBreaker. MedicalXpress, News-medical.net* (in Russian, Swedish, German, Dutch, Portugese, Italian, Spanish, French, Korean, Chinese, Japanese) Published: March 12, 2013. Accessed (3/15/2013):  
[http://www.eurekaalert.org/pub\\_releases/2013-03/jonp-lts030613.php](http://www.eurekaalert.org/pub_releases/2013-03/jonp-lts030613.php)  
<http://www.surgicalproductsmag.com/news/2013/03/low-t3-syndrome-predicts-unfavorable-outcomes-brain-tumor-patients>  
<http://www.surgicalproductsmag.com/news/2013/03/low-t3-syndrome-predicts-unfavorable-outcomes-brain-tumor-patients>  
[http://www.medindia.net/news/low-t3-syndrome-predicts-unfavorable-outcomes-in-surgical-patients-with-brain-tumor-115817-1.htm?utm\\_source=feedburner&utm\\_medium=feed&utm\\_campaign=Feed%3A+allhealthnews+](http://www.medindia.net/news/low-t3-syndrome-predicts-unfavorable-outcomes-in-surgical-patients-with-brain-tumor-115817-1.htm?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+allhealthnews+)  
[http://news.silobreaker.com/low-t3-syndrome-predicts-adverse-clinical-outcomes-and-depressive-symptoms-5\\_2266679325229056200](http://news.silobreaker.com/low-t3-syndrome-predicts-adverse-clinical-outcomes-and-depressive-symptoms-5_2266679325229056200)  
[http://www.google.com/url?sa=t&rct=j&q=bunevicius%20adomas&source=web&cd=223&cad=rja&ved=0CDwQFjACONwB&url=http%3A%2F%2Fmedicalxpress.com%2Fpdf282303594.pdf&ei=3u5EUbK\\_E-Xi4AP3kiGgBg&usg=AFQjCNECJDKVyc4HSTSdVbLWCgmKqZDZPw&bvm=bv.43828540,d.eWU](http://www.google.com/url?sa=t&rct=j&q=bunevicius%20adomas&source=web&cd=223&cad=rja&ved=0CDwQFjACONwB&url=http%3A%2F%2Fmedicalxpress.com%2Fpdf282303594.pdf&ei=3u5EUbK_E-Xi4AP3kiGgBg&usg=AFQjCNECJDKVyc4HSTSdVbLWCgmKqZDZPw&bvm=bv.43828540,d.eWU)
6. Thyroid function and cancer survival: Glioblastoma patients with low T3 were likely to have poor prognosis following surgery. *DailyRx News*. Published: March 13, 2013. Accessed (3/15/2013): <http://www.dailyrx.com/glioblastoma-patients-low-t3-were-likely-have-poor-prognosis-following-surgery>
7. Screening for anxiety disorders in patients with coronary artery disease. *MDLinx*. Published:

March 21, 2013. Accessed (3/23/2013): <http://www.mdlinx.com/psychiatry/news-article.cfm/4505907>

8. For Patients Undergoing Brain Tumor Surgery, Low T3 Syndrome Found to be Biomarker of Poor Outcome; Clinical Implications, Though, Remain Unclear. *Oncology Times*. Online first. . Published: May 27, 2013. Accessed (7/1/2013): <http://journals.lww.com/oncology-times/blog/onlinefirst/pages/post.aspx?PostID=761>