

David E. Blas Boria

david.blas@upr.edu

PRESENT TITLE AND AFFILIATION

- Oct 2011 - Present **Staff Neurologist**
Neurology Section, Department of Medicine
Veterans Affairs Caribbean Healthcare System
San Juan, PR
- Aug 2011 - Present **Assistant Professor**
Neurology Section, Department of Medicine
University of Puerto Rico, Medical Sciences Campus
San Juan, PR
- Aug 2011 - Present **Staff Neurologist/Neuro-oncologist**
Neurology Section, Department of Medicine
HIMA San Pablo-Caguas
Caguas, PR
- Aug 2011 - Present **Staff Neurologist/Neuro-oncologist**
Hospital Oncológico Isaac González Martínez
San Juan, PR

EDUCATION

- Jul 2010 – Jun 2011 **Neuro-Oncology Fellowship**
University of Texas, M.D. Anderson Cancer Center
Houston, TX
- Jul 2006 – Jun 2010 **Neurology Residency**
University of Puerto Rico, Medical Sciences Campus,
School of Medicine
San Juan, PR
- Aug 2002 – May 2006 **Doctor in Medicine**
University of Puerto Rico, Medical Sciences Campus,
School of Medicine
San Juan, PR
- Aug 1998 – May 2002 **Bachelor of Science, Biology**
University of Puerto Rico, Rio Piedras Campus
San Juan, PR

TRAININGS AND SEMINARS

- Aug 2012 - Dec 2012 **Virtual EEG Fellowship Program**
University of South Florida
- Aug 2010 – Dec 2010 **Human Protocol Research Course**
University of Texas, M.D. Anderson Cancer Center

- Aug 2010 – Dec 2010 **Seminars in Clinical Cancer Treatment**
University of Texas, M.D. Anderson Cancer Center
- Aug 2010 – Dec 2010 **Ethics in Clinical Trials Research Course**
University of Texas, M.D. Anderson Cancer Center
- Nov 18 – 21, 2010 **Society for Neuro-Oncology Annual Meeting**
Montreal, Canada
- Oct 8 – 9, 2010 **Symposia on Cancer Research:**
Personalized Cancer Therapy and Prevention
University of Texas, M.D. Anderson Cancer Center
- Jul 2010 – Aug 2010 **Summer Writing Workshop**
University of Texas, M.D. Anderson Cancer Center

HONORS

- Jun 2006 **Cum Laude**, University of Puerto Rico-Medical Sciences Campus,
School of Medicine
- Jun 2002 **Magna Cum Laude**, University of Puerto Rico-Río Piedras Campus
- 1999 – 2002 **National Dean's List**
- 2001 **Golden Key National Honor Society**
- 2000 – 2001 **Honor Roll**, University of Puerto Rico-Río Piedras Campus

RESEARCH

Alcedo-Guardia R, Labat E, **Blas-Boria D**, Vivas-Mejia PE. Diagnosis and new treatment modalities for glioblastoma: Do they improve patient survival? *Curr Mol Med* 2016 Apr 29. [Epub ahead of print]

Kamiya-Matsuoka C, **Blas-Boria D**, Williams MD, Garcarena P, Tummala S, Tremont-Lukats IW. N-type calcium channel antibody-mediated paraneoplastic limbic encephalitis: a diagnostic challenge. *J Neurol Sci.* 2014 Mar; 15;338(1-2):188-90

Berrios C, **Blas-Boria D**. A rare case of an adult with leptomeningeal metastasis and subdural hygromas as initial presentation of lung adenocarcinoma. 2014 Foro Anual University Of Puerto Rico Medical Sciences Campus, Poster Presentation.

Mendez K, **Blas-Boria D**. Allodynia as initial presentation of pre-diabetes. 2013 Foro Anual University Of Puerto Rico Medical Sciences Campus, Poster Presentation.

Vinuela A, Mendez K, **Blas-Boria D**. Acute abducens nerve palsy as a diagnosis of exclusion. 2013 Foro Anual University Of Puerto Rico Medical Sciences Campus, Poster Presentation.

K. Dziurzynski, **Blas-Boria D**, Suki D., Cahill DP, Prabhu SS, Puduvali V, Levine N. Butterfly glioblastoma: a retrospective review and qualitative assessment of outcomes. *J. Neurooncol.* 2012 Sept; 109(3):555-563.

D. Blas-Boria, P. Garcarena, J. De Groot, I. Tremont-Lukats. B-Cell lymphoblastic leukemia/lymphoma presenting as a 7th nerve cranial nerve palsy. University of Puerto Rico, San Juan PR and University of Texas M.D. Anderson Cancer Center, Houston TX. 22nd meeting of the European Neurological Society 2012, Poster Presentation.

D. Blas-Boria, P. Garcarena, S. Tummala, I. Tremont-Lukats. Calcium-channel binding antibodies in a man with encephalitis, peripheral neuropathy, and a neuroendocrine tumour. University of Puerto Rico, San Juan PR and University of Texas M.D. Anderson Cancer Center, Houston TX. 22nd meeting of the European Neurological Society 2012, Poster Presentation.

K. Dziurzynski, **D. Blas-Boria**. Retrospective analysis of outcomes after surgical biopsy or debulking in patients with butterfly glioblastomas. 2011 Society for Neuro-Oncology Annual Meeting, Poster Presentation.

D. Blas-Boria, L. Brown, I. Tremont-Lukats. Lung metastasis in anaplastic meningioma. University of Texas M.D. Anderson Cancer Center, Houston, TX. 21st meeting of the European Neurological Society, 2011, Poster Presentation.

D. Blas-Boria, S. Tummala, L. Brown, J. Walker, D. Schultz, S. Lee-Kim, I. Tremont-Lukats. The Ommaya green project at the University of Texas M.D. Anderson Cancer Center. University of Texas M.D. Anderson Cancer Center, Houston, TX. 21st meeting of the European Neurological Society, 2011, Poster Presentation.

I. Melguizo, K.R. Hess, **D. Blas-Boria**, J. Bruner, N. Guha-Thakurta, V.K. Puduvalli. The impact of surgery in determining pseudoprogression and predicting outcome in adults with glioblastoma. University of Texas M.D. Anderson Cancer Center, Houston, TX. 2011 ASCO Annual Meeting. General poster session, CNS tumors.

A. Mammoser, **D. Blas-Boria**, M.R. Gilbert. Novel clinical trials in Neuro-Oncology. University of Texas M.D. Anderson Cancer Center, Houston, TX. Accepted for publication in *Clinical Investigation*, volume 1, issue 6.

PROJECTS

Mar 2012 - Mar 2014 Research Support from: RCMI G12RR00305 Clinical and Translational Research Award, University of Puerto Rico Medical Sciences Campus. National Center for Research Resources (NCRR)-National Institute of Health (NIH).
PI: P. Vivas Co-PI: **D. Blas-Boria**
Micro RNA expression signatures in Puerto Rican individuals with brain tumors

May 2008 – May 2010 *Incidence of sleep disordered breathing in Puerto Rico driving population.*
University of Puerto Rico, Department of Internal Medicine, Neurology section

Aug 2004 – May 2006 *Neuro-AIDS Project: HIV-Dementia-Quality of Life.*
University of Puerto Rico, Department of Internal Medicine, Neurology section

Jun 2003 – Jul 2003 *University of Texas M.D. Anderson Cancer Center Summer Research Program.*
University of Puerto Rico, School of Medicine, Department of Otolaryngology-Head and Neck Surgery and Department of Pharmacology

May 2004 – May 2005 *Relationship between loss in color vision and mood in diabetic children.*
University of Puerto Rico, School of Medicine, Department of Ophthalmology

LECTURES AND PRESENTATIONS

Neurologic complications of cancer and cancer treatment. Grand Round VA Caribbean Healthcare Center. April 21, 2016

Pain management in neurology. Nursing pain management course, VA Caribbean Healthcare Center. February 11, 2016.

Emerging approaches for the treatment of brain tumors. University of Puerto Rico Neurology Conference for Non-Neurologists. February 28, 2015.

Neurologic complications of cancer and cancer treatment. Puerto Rican Academy of Neurology Annual Meeting. August 31, 2014.

Overview and update in Neuro Oncology. HIMA San Pablo Annual Meeting. July 4, 2013.

Overview of gliomas. Grand Round VA Caribbean Healthcare Center. April 10, 2013.

Primary CNS Lymphoma. Neuro-Oncology Core Curriculum Lecture Series. University of Texas M.D. Anderson Cancer Center. May 23, 2011.

Cadaver Lab Instructor at the 5th Annual Kempfer Functional Neuroanatomy Seminar. University of Texas M.D. Anderson Cancer Center. January 29, 2011.

Bringing new molecules from bench to FDA approval. Seminars in Clinical Cancer Treatment. University of Texas M.D. Anderson Cancer Center. December 7, 2010.

Brainstem Gliomas. Pediatric Neuro-Oncology Lectures. University of Texas M.D. Anderson Cancer Center. October 8, 2010.

Vinca Alkaloids, Asparaginase, Folate Antagonists, Steroids and their complications. Pediatric Neuro-Oncology Lectures. University of Texas M.D. Anderson Cancer Center. August 20, 2010.

Trigeminal Neuralgia, Bell's Palsy and other cranial nerve neuropathies. Department of Internal Medicine, Lecture Series. University of Puerto Rico, School of Medicine. April 29, 2010.

Neuroimaging in Neuro-Oncology. Department of Radiology, Lecture Series. University of Puerto Rico, School of Medicine. March 18, 2010.

Brain Tumors Review. Department of Pathology. University of Puerto Rico, School of Medicine. February 19, 2010.

Pharmacology of Cerebrovascular Accidents. First Year Medical Students Lecture Series. University of Puerto Rico, School of Medicine. January 14, 2010.

The Neurologic Exam. Department of Internal Medicine, Neurology Section, Lecture Series. University of Puerto Rico, School of Medicine. December 11, 2009.

Inflammatory Myopathies. Department of Internal Medicine, Neurology Section, Lecture Series. University of Puerto Rico, School of Medicine. October 9, 2009.

Cerebrovascular Diseases. Third Year Medical Students Lecture Series. University of Puerto Rico. School of Medicine. September 22, 2009.

Stupor and Coma. Third Year Medical Students Lecture Series. University of Puerto Rico, School of Medicine. September 22, 2009.

Physiology and Pathophysiology of Consciousness and Coma. Department of Internal Medicine, Neurology Section, Lecture Series. University of Puerto Rico, School of Medicine. August 24, 2009.

LICENSURE

USMLE STEP 1 : APPROVED
USMLE STEP 2 : APPROVED
USMLE STEP 2 CS : APPROVED
USMLE STEP 3 : APPROVED

Diplomate of the American Board of Psychiatry and Neurology
Diplomate in Neuro-Oncology of the United Council for Neurologic Subspecialties

PROFESSIONAL AFFILIATIONS

2010 – 2016 **Puerto Rican Academy of Neurology - Elected President (2016)**
2010 – 2016 **Society for Neuro-Oncology**
2009 – 2016 **American Academy of Neurology**
2011 - 2012 **American Society of Clinical Oncology**
2004 – 2006 **American College of Physicians, Puerto Rico Chapter**
2001 – 2002 **American Medical Student Association, UPR-Río Piedras**
2001 – 2002 **Microbiology Chapter, UPR-Río Piedras**

AWARDS

European Neurological Society: Young Neurologist in Training Grant, 2011

Revista Buena Vida: Doctor's Choice Award, 2013

Revista Buena Vida: Doctor's Choice Award, 2014

Revista Buena Vida: Doctor's Choice Award, 2015

Revista Buena Vida: Doctor's Choice Award, 2016

EXTRACURRICULAR ACTIVITIES

Aug 2002 – Dec 2009 **School of Medicine Female Volleyball Team Coach**

Aug 2004 – May 2005 **Volunteer Work – Community Service Students Association**

Aug 2002 – May 2005 **School of Medicine Student Council Member**

Jan 2000 – June 2000 **Martial Arts Teacher – PR Institute of Taekwondo**

Jan 1999 – May 1999 **University of Puerto Rico Taekwondo Team Member**

PERSONAL INTERESTS

Running, Brazilian Jiu Jitsu, CrossFit, Fitness and Traveling