

AWARDS AND HONORS

- 1987-88 Undergraduate fellowship from the Basque government
- 1988-89 Postgraduate fellowship from Iberduero S.A.
- 1990-94 Postgraduate fellowship from the Basque government
- 1994-96 Postdoctoral fellowship from the Spanish government
- 1996-98 Postdoctoral fellowship from the Basque government
- 1998 Travel fellowship to attend the 7th International *Xenopus* meeting. The Company of Biologists
- 2002-03 American Cancer Society Institutional Research Grant. Cancer Center, BU School of Medicine
- 2003-04 Pilot Project Grant. Department of Medicine, Boston University School of Medicine
- 2007-08 Junior Faculty Cancer Research Award. Karin Grunebaum Cancer Research Foundation
- 2007-08 Pilot Project Grant. Department of Medicine, Boston University School of Medicine
- 2008 Faculty Development Grant. Department of Medicine, Boston University School of Medicine
- 2013 Faculty Development Grant. Department of Medicine, Boston University School of Medicine

DEPARTMENTAL AND UNIVERSITY COMMITTEES AND SERVICES

- 2004 Coordinator, Hematology/Oncology Research Roundtable Seminar Series
- 2004 Organizer, Evans Days Mini-Symposium, Department of Medicine, BUSM
- 2006 Reviewer, Pilot Program grants, Department of Medicine, BUSM
- 2007 - Host of research talks, Hematology/Oncology Grand Rounds Seminar Series
- 2007 - Management of Fuji LAS400, Analytical Core, Department of Medicine, BUSM
- 2008-09 Management of Olympus stereomicroscope, Imaging Core
- 2008 - Participant, Developmental Biology Graduate Program Committee, BUSM
- 2008-11 Member, IACUC, BUSM
- 2009 - Candidate Interviewer, Admissions committee, Graduate Programs, GMS, BUSM
- 2009 Reviewer, Pilot Program grants, Department of Medicine, BUSM
- 2009 Chair, Fair Expectations and Code of Conduct Committee, Department of Medicine, BUSM
- 2009 - Member, Faculty Development and Diversity Committee, Department of Medicine, BUSM
- 2011 - Member, oversight committee for the Cellular Imaging Core, Department of Medicine, BUSM
- 2011 Judge, Evans Days Blue Ribbon Panel, Department of Medicine, BUSM
- 2012 SURP outreach visit to the University of the Virgin Islands
- 2012 - Co-chair, Faculty Development and Diversity Committee, Department of Medicine, BUSM
- 2013 Organizer, PhD Diner, Faculty Development and Diversity Committee
- 2014 - Member, Office of Professional Development and Postdoctoral Affairs' Postdoctoral Advisory Committee (PAC)
- 2014 - DOM Core Oversight Committee
- 2014 - Laboratory notebook committee

TEACHING EXPERIENCE AND RESPONSIBILITIES

Course director

- 2014- Co-director of the Basic Medical Sciences course (PS701) in the PA Program.

Lectures In Graduate Courses

- 2001-03 Cleavage And Axis Formation and Dorso-ventral Axis Formation Lectures. Molecular Mechanism of Development. BUSM (# BI787)
- 2003-11 Wnt Signaling/Development/Cancer Lecture. Molecular Biology Course. BUSM (# BI782)
- 2012 Cell Differentiation (Wnt and Hh Signaling) and Forming Complex Structures Lectures. Module IV: Mechanisms of Cell Communication. Foundations in Biomedical Sciences
- 2013 Forming Complex Structures Lecture. Module IV: Mechanisms of Cell Communication. Foundations in Biomedical Sciences

- 2014 Forming Complex Structures Lecture. Module IV: Mechanisms of Cell Communication. Foundations in Biomedical Sciences (FC704)
- 2014- Biochemistry. Lectures on bonds, lipids, DNA and RNA, carbohydrates, and proteins. Basic Medical Sciences course (PS701).

High School Teaching

- 1989 Classes on hormones and reproduction (one week), Recaldeberri's High School (Bilbao). Preparation of class materials, exam questions and grading as the hands-on internship required for the Certificate on Pedagogic Aptitude.

University Laboratory Teaching Assistant

Preparation of all necessary materials including fly stocks, solutions, culture plates; teaching techniques; supervising students during their laboratory practice; and clean up.

- 1985-86 Genetics laboratory
 1985-86 Microbiology laboratory
 1986-87 Biochemistry laboratory
 1988-89 Biochemistry laboratory

MAJOR MENTORING ACTIVITIES

Student advisor

- 2014- Master of Science in Medical Sciences (MAMS) program

PROFESSIONAL DEVELOPMENT ACTIVITIES

Leadership

- 2015 Leader, Professional Development Commission ECUSA-USA - Spanish Scientists in USA
 2015 Supervisor, Welcome Package Program ECUSA-USA - Spanish Scientists in USA
 2015 Director, Science to Industry program, ECUSA-USA - Spanish Scientists in USA
 2015 Co-Director, ECUSA-AL (America Latina), ECUSA-USA - Spanish Scientists in USA

Committees

- 2009 - Member, Faculty Development and Diversity Committee, Department of Medicine, BUSM
 2012 - Co-chair, Faculty Development and Diversity Committee, Department of Medicine, BUSM
 2013 Organizer, PhD Diner, Faculty Development and Diversity Committee
 2014 - Member, Office of Professional Development and Postdoctoral Affairs' Postdoctoral Advisory Committee (PAC)

Career mentoring

- 2009 - *ad hoc* mentoring of junior faculty and postdoctoral fellows at BUSM
 2011-13 Rachel Jurd Ph.D., postdoctoral research associate, Tufts, Boston; now Editor, Trends in Neurosciences
 2010-11 Chie Havasi, postdoctoral fellow, BUSM, Boston; now resident, Harvard School of Dental Medicine, Section of Periodontology
 2012- Alvaro Valin, postdoctoral research associate, HMS and Tufts, Boston;
 2012- Jesus Revuelta, Ph.D, Postdoctoral associate, Beth Israel Deaconess Medical Center
 2012- Delia Lopez, Ph.D. student, Mol. Medicine
 2013 Hannah Bader, Ph.D., postdoctoral associate, Tien Hsu laboratory, BUSM, Boston
 2013 Brett A. Kaufman, Ph.D., Assistant Professor of Biochemistry, University of Pennsylvania

Profiled

In *Careers in Science and Medicine*, published by Mitchell Lane that introduces students at the high school/college level, particularly Latino students, to diverse scientific and medical careers.

OTHER PROFESSIONAL ACTIVITIES

Professional Societies

- 2001 - Member, Society for Developmental Biology
- 2003 - Member, Spanish Society for Developmental Biology
- 2007 - Member, American Heart Association AHA/ASA
- 2010 - Member, American Society for Microbiology

Journal Reviewer

- 2009 - J. Cell. Biochem.; FEBS J
- 2010 - Mol. Cell. Biochem.
- 2011 - EMBOReports
- 2012 - Int. J. Cancer; Cell Research
- 2013 - Cell. Mol. Life Sci.; Mol. Biosystems; BBA
- 2014 - BBA - Molecular Cell Research

Other Professional Activities

- 2004 - Judge, Young Investigator Award for poster presentation at the 4th International Conference on Protein Kinase CK2, University of Western Ontario, London, Ontario, Canada.
- 2005 - Judge, student/postdoc poster presentation awards, NSDB Meeting, Woods Hole, MA.
- 2005-07 - *Ad hoc* grant reviewer, National Science Foundation
- 2010-12 - Member, NSF EDEN (Evo-Devo-Eco Network) exchange selection committee
- 2013 - Organizer, 5th Annual NE Mammalian Developmental Biology Meeting, August 30
- 2014 - Reviewer, American Heart Association, CVD 1, April 14
- 2015 - Reviewer, American Heart Association, CVD 1, March 24
- 2015 - Chair, Satellite Meeting: Protein Kinases as druggable pharmacological target. Focus on Protein Kinase CK2, June, 15
- 2015 - Chair, Biomedicine, First meeting of Spanish scientists in the USA, Sept 17-19
- 2015 - Chair, Brain activity, function and diseases session, First meeting of Spanish scientists in the USA, Sept 18

Web Content Author:

- 2007- Curator of the content of the Spanish Cultural Association of Boston web site
<http://aceinboston.com/>
- 2009- Curator of the content of the research faculty page of the Faculty Development and Diversity web site, Department of Medicine, BUSM, Boston.
<http://www.bumc.bu.edu/facdev-medicine/career-paths/for-researchers/>
- 2015 - Curator of the content of the Dominguez laboratory web site
<http://sites.bu.edu/dominguezlab>

