

EVA NOGALES, PH.D.

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EDUCATION

- B.S. (1988) Universidad Autónoma de Madrid. General Physics and Solid State Physics.
Ph.D. (1992) Biophysics, University of Keele, U.K. – Work at the Synchrotron Radiation Source (Daresbury Laboratory). Thesis title: “The assembly of microtubules and drug-induced tubulin polymers: and X-ray diffraction and cryo-electron microscopy study.”
Thesis advisor: Joan Bordas.

WORK EXPERIENCE

- 1993- 1995 Postdoctoral Fellow, Lawrence Berkeley National Laboratory. Advisor: Ken Downing
1996- 07/98 Staff Scientist, Lawrence Berkeley National Laboratory.
08/98-07/03 Assistant Professor of Biochemistry and Molecular Biology, UC Berkeley.
08/98-10/08 Faculty Scientist at Lawrence Berkeley National Laboratory.
09/00-present **Investigator, Howard Hughes Medical Institute.**
07/03-06/06 Associate Professor of Biochemistry and Molecular Biology, UC Berkeley
07/06-present **Professor** of Biochemistry and Molecular Biology, UC Berkeley
11/08-present **Senior Faculty Scientist** at Lawrence Berkeley National Lab., Life Sciences Division
2010- present Deputy Director of the Bioenergy/GTL & Structural Biology Department at the LifeScience Division, LBNL
2010- present **Head** of the Biophysical Graduate Program at UC Berkeley

AWARDS

- 1984- 1988 Undergraduate fellowship by the Spanish Ministry of Education
1989- 1992 Doctoral fellowship by the Spanish Ministry of Education.
1989- 1992 Bursary from the MRC (U.K.)
1998 Outstanding Performance Award by Lawrence Berkeley National Laboratory
2000 Burton Award by the Microscopy Society of America
2005 Chabot Science Award for Excellence
Early Career Award by the American Society for Cell Biology
2007- 2008 Fundación BBVA Chair in Biomedicine, Spain.

CONFERENCES ORGANIZED

- 2002 Co-organizer of the Biophysical Discussions on “Frontiers in structural cell biology”
2006 Co-organizer of “Imaging” Mini-symposium at the Annual Meeting of the ASCB
2007 Co-organizer of the “Imaging Techniques” workshop of the GTL-DOE Annual Conference
2008 Organizer CNI0 Cancer Conference: “Structure of essential complexes for cell survival”
2008 Co-organizer of Workshop “Frontiers in Cryo-EM” at Janelia Farm, HHMI.
2010 Co-organizer, Structural Biology Workshop at Janelia Farm

2015 Elected chair of the Gordon Research Conference on “Three-dimensional Electron Microscopy”

PARTICIPATION IN SCIENTIFIC SOCIETIES, REVIEW PANELS AND ADVISORY BOARDS

1999 Member of the Program Committee for the American Society for Cell Biology.
2001- 2005 Elected member of the Biophysical Society Council
2002- present **Chair** - Advisory Board for the National Resource for Automated Molecular Microscopy
2003- 2005 Elected member of the Biophysical Society Executive Board
2003- 2006 Elected Member of the Program Committee for the Biophysical Society
2003 Organizer of the first QB3 Annual Symposium: “Challenges in Biological Imaging: from cells to molecules”.
2004 Co-organizer of HHMI-MPI joint Workshop on Molecular and Cellular Imaging Macromolecular Structure and Function C Study Section Member
2009 Chair of the Early Career Selection Committee of the ASCB
2011- present **Member** of the National Advisory Committee of the Pew Latin American Fellows Program

EDITORIAL BOARDS

2000- present Member of the Editorial Board of Journal of Structural Biology
2012- present Member of the Editorial Board of Journal of Molecular Biology

HONORS

2001 One of the 12 scientists at LBNL highlighted in the campaign “Did you ever wonder?”
2006- 2007 Co-editor of the Macromolecular Section, Current Opinion in Structural Biology, 2007
2009 Member of the Search Committee for the LBNL Director
2009 Distinguished Lecture at EMBL, Heidelberg
2009 Max Birnstiel Lecture at IMP, Vienna
2011 Chair of Poster session, Gordon Research Conference on “Three-dimensional Electron Microscopy”
2011 Co-chair of the Session “Hybrid Methods”, IUCr Annual Meeting, Madrid
2011 Keynote speaker, IUCr Annual Meeting, Madrid
2011 Keynote speaker, Gordon Research Conference on “Motile and Contractile systems”
2012 Keynote speaker, EMBO series: “Microtubules: Structure, Regulation and Functions”
2012 Co-chair “New Technologies in Imaging”, ASCB Annual meeting