

# Zhigang HE Biography

## Positions and Employment

- 1990-1992      Research fellow in the Department of Obstetrics and Gynecology,  
University of Pennsylvania School of Medicine
- 1992-1996      Ph.D. student in Department of Molecular and Medical Genetics at University  
of Toronto  
Advisor: Dr. C. James Ingles
- 1996-1999      Postdoctoral fellow in HHMI/ Department of Anatomy, University of  
California, San Francisco  
Advisor: Dr. Marc Tessier-Lavigne
- 1999-2005      Assistant Professor, Division of Neuroscience, Harvard Medical School and the  
Children's Hospital, Boston, MA
- 2005-2012      Associate Professor, Division of Neuroscience, Harvard Medical School and  
the Children's Hospital,  
Boston, MA
- 2012-            Professor, Division of Neuroscience, Harvard Medical School and the  
Children's Hospital, Boston, MA
- 2014            Principle Investigator, Harvard Stem Cell Institute

## Other Experience and Professional Memberships

- 2003-2006      NIH study section on NDPR and CNNT (ad hoc member)
- 2006-2010      NIH-NDPR study section regular member
- 2006            Chair, symposium on axon growth and regeneration, 7<sup>th</sup> APSN meeting
- 2006            Section chair and speaker for a Cold Spring Harbor meeting on Glia
- 2006            Co-chair for a mini-symposium on Neural Degeneration and Regeneration at  
46<sup>th</sup> meeting of the American Society for Cell Biology
- 2006            Co-chair of NIH meeting on peripheral neuropathy
- 2006-            Scientific Advisor for Wings for Life (an European-based foundation on spinal  
cord injury)

2007- Editorial Board of Experimental Neurology  
2007-2012 Associate Editor of Journal of Neuroscience  
2014- Research Grants Council, Hong Kong, China  
2014- Program Committee, Society for Neuroscience

### **Honors**

1990-1991 Research Fellowship from the Rockefeller Foundation  
1992-1994 Connaught Scholarship from the University of Toronto  
1994-1995 Medical Research Council of Canada Studentship  
1995-1996 Ontario Graduate Scholarship  
1996-1999 Postdoctoral Fellowship from Howard Hughes Medical Institute  
1999-2002 Career Award from Burroughs Wellcome Fund  
1999-2002 Research fellowship from Alfred Sloan Foundation  
200-2003 Klingenstein Fellowship Award in the Neurosciences  
2000-2001 A Fellowship from the William Hearst Fund  
2001-2005 John Merck Scholar  
2001-2004 EJLB Scholarship  
2003 McKnight Scholar  
2005 Ameritec Prize for significant accomplishment toward a cure for paralysis  
2014 Bioscience Symposium and Don Summers Memorial Lecture, University of Utah  
2017 Presidential lecture at the 2017 American Society for Neurochemistry