

Cori Bargmann CV

Education and Training

- 1977-1981: B.S. with a major in Biochemistry, The University of Georgia, Athens, GA.
Undergraduate research with Sidney Kushner.
- 1981-1987: Ph.D., Massachusetts Institute of Technology, Department of Biology,
Cancer Center and Whitehead Institute for Biomedical Research.
Field of study: Cancer biology. Advisor: Robert A. Weinberg
- 1987-1991: Postdoctoral research, Massachusetts Institute of Technology,
Department of Biology and Howard Hughes Medical Institute.
Field of study: Genetics. Advisor: H. Robert Horvitz

Positions Held

- 2016-present: Head of Science, Chan Zuckerberg Initiative
- 2004-present: Torsten N. Wiesel Professor and Head, Lulu and Anthony Wang Laboratory of
Neural Circuits and Behavior, The Rockefeller University
- 2004-2016: Co-Director, Shelby White and Leon Levy Center for Mind, Brain, and Behavior,
The Rockefeller University
- 1995-2016: Investigator, Howard Hughes Medical Institute
- 1998-2004: Professor, The University of California, San Francisco,
Departments of Anatomy and of Biochemistry and Biophysics
- 1999-2004: Vice chair, The University of California, San Francisco, Department of Anatomy
- 1996-1998: Associate Professor, The University of California, San Francisco,
Departments of Anatomy and of Biochemistry and Biophysics
- 1991-1996: Assistant Professor, The University of California, San Francisco,
Departments of Anatomy and of Biochemistry and Biophysics

Honors

- 2021: Salk Institute Medal for Research Excellence
- 2018: Memorial Sloan Kettering Medal and Doctor of Science Honoris Causa
- 2017: Elected to the National Academy of Medicine
- 2017: Doctor of Science Honoris Causa, Yale University
- 2016: Edward M. Scolnick Prize in Neuroscience, McGovern Institute, MIT
- 2016: Doctor of Science Honoris Causa, University of Oxford
- 2016: Doctor of Science Honoris Causa, Brown University
- 2015: Benjamin Franklin Medal in the Life Sciences, Franklin Institute, Philadelphia
- 2015: Doctor of Science Honoris Causa, Bard College
- 2014: NIH Director's Award, for scientific leadership in the BRAIN Initiative
- 2013: Breakthrough Prize in Life Sciences
- 2012: Kavli Prize in Neuroscience, Norwegian Academy of Science
- 2012: Elected to the Norwegian Academy of Science and Letters
- 2012: DART/New York University Achievement Award in Basic Biotechnology
- 2012: Elected to the American Philosophical Society
- 2011: Perl/UNC Neuroscience Prize
- 2011: Elected Foreign Associate Member of EMBO
- 2009: Richard Lounsbery Award in Biology & Medicine, National Academy of Sciences
- 2006: Elected Fellow, American Association for the Advancement of Science
- 2004: Dargut and Milena Kemali Prize for Basic and Clinical Neuroscience
- 2003: Elected to the National Academy of Sciences
- 2002: Elected Fellow of the American Academy of Arts and Sciences
- 2001: Elected Associate of the Neurosciences Research Program
- 2000: Faculty Mentorship Award, UCSF Graduate Student Association
- 2000: Charles J. Herrick Award, The American Association of Anatomists
- 1997: Takasago Award for Research in Olfaction
- 1997: W. Alden Spencer Award for Neuroscience Research, Columbia University
- 1992-1995: Searle Scholar
- 1990-1995: Lucille P. Markey Scholar
- 1987-1990: Helen Hay Whitney Postdoctoral Fellow

1981-1984: National Science Foundation Predoctoral Fellow
1981: Phi Beta Kappa, First Honor Graduate (Valedictorian)

Selected External Service and Scientific Outreach

NIH Advisory Committee to the Director (2013-2016)
NIH BRAIN Initiative ACD working group, co-chair (2013–2014)

Breakthrough Prize in Life Sciences Selection Committee, chair (2014-2021)
Pearl Meister Greengard Prize Committee (2005-2022)
Lasker Prize Jury (2010-2013, 2016)
Society for Neuroscience Gerard Prize committee (2009-2011)

Jane Coffin Childs Postdoctoral Fellowship Selection Committee (2009-2016)
Pew Scholars Program Selection Committee (2003-2009)
McKnight Scholars Program Selection Committee (2001-2008)
Damon Runyon/Walter Winchell Fellowship Committee (1997-2001, Chair 00-01)

Cold Spring Harbor Labs Scientific Advisory Council (2009-2016)
HHMI Janelia Farm Advisory Committee (2012-2016)
Stanley Center for Psychiatric Research Advisory Committee (2012-2016)
Columbia Neuroscience Graduate Program (2009-2016)
Harvard University Bauer Center Advisory Committee (2009-2016)
JPB Medical Research Foundation Advisory Board (2013-2016)
Simons Foundation Scientific Advisory Board (2010-2016)
Pearl Meister Greengard Prize Committee (2005-2016)
Lasker Prize Jury (2010-2013, 2016)
Breakthrough Prize in Life Sciences Selection Committee, chair (2014-2021)
Society for Neuroscience Gerard Prize committee (2009-2011)
Scripps Institute Board of Scientific Governors (2012-2014)
Max Planck Institute for Neurobiology, Martinsried Advisory Board (2008-2013)
University of Basel Biozentrum Advisory Board (2007-2012)
Institute for Molecular Pathology, Vienna Board (2006-2011, Chair, 2009-2011)
Princeton Department of Molecular Biology Advisory Committee (2007-2010)
Search Committee, HHMI Janelia Farm Group Leaders (2004-2008)
MIT Picower Institute for Learning and Memory advisory committee (2004-2008)
NIH Mouse Genomics & Genetics Scientific Panel (2002-2005)
The Klingenstein Fund for Epilepsy Research (2000-2004)
NINDS Board of Scientific Counselors, NIH (1997-2001)
Hereditary Disease Foundation SAB (1992-1997)
Tourette Syndrome Association SAB (1991-2000)

NY Times “Dealbook” 2016
92nd St Y forum on “Industries of the future” 2016
White House Conference on the BRAIN Initiative, 2014
New Yorker Festival, 2014
Forbes Womens’ Leadership Summit, 2014
Galien Forum (biotechnology/pharma industry), 2014
Testimony to United States Congressional Biomedical Research Caucus.
Topic: The BRAIN Initiative (2014)
EuroScience open forum (2014)
Forbes Innovators panel, “The future of the brain”, 2013
UJA Federation i3 Summit (insight/innovation/impact) panel, 2013
Testimony to United States House of Representatives Appropriations
Subcommittee on Labor, Health and Human Services, Education and
Related Issues (at the invitation of the American Society for Cell Biology)
(1991). Topic: NIH funding

Bibliography

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Multifocus microscopy with precise color multiphase diffractive optics applied in functional neuronal imaging. **Biomed Optics Express** **7**, 855-960.

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