

Curriculum Vitae
SUSAN MARQUSEE M.D., Ph.D.

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Date of Birth: October 22, 1960
White Plains, New York

Professional Experience:

2018 - CZ Biohub Investigator (Berkeley Campus Director)
2018- Professor, Chemistry, University of California, Berkeley
2010 - Director, QB3 – Berkeley (California Institute for Quantitative Biosciences)
University of California, Berkeley
2008 - Warren Eveland Chair in Biological Sciences
2002 - Professor, Molecular & Cell Biology, University of California, Berkeley
2001 - 2010 Associate Director, QB3-Berkeley (California Institute for Quantitative
Biosciences) University of California, Berkeley
2001 - Faculty, Division of Physical Biosciences, Lawrence Berkeley National Labs
1998 - 2002 Associate Professor, Molecular & Cell Biology, University of California,
Berkeley
1992 - 1998 Assistant Professor, Molecular & Cell Biology, University of California,
Berkeley

Education:

1990-1992 Helen Hay Whitney Postdoctoral Fellow
with Dr. Robert T. Sauer, Department of Biology, MIT. “Genetic Analysis of
Secondary Structure in Protein Folding and Stability”
1990 Ph.D., Department of Biochemistry, Stanford University Doctoral research
with Dr. Robert L. Baldwin “Helix Formation by Short Peptides of *De Novo*
Design”
1990 M.D., Stanford University School of Medicine
1982 A.B., Chemistry and Physics, Cornell University
Undergraduate research in chemistry with Dr. E. R. Grant
“Laser Induced Multiphoton Dissociation of Epoxides”

Honors and Distinctions:

2019 Co-chair 63rd Annual Biophysical Society Meeting
2018 Dorothy Crowfoot Hodgkin Award, Protein Society
2018 - Miller Institute Senior Fellow
2018 - 2023 Scientific Advisory Board, Jane Coffin Childs Memorial Fund
2018 - 2020 Editorial Board Member, *Proceedings of the National Academy of Sciences*
2018 Co-Chair, Program Committee, Protein Society Annual Meeting
2017 Arthur Kornberg and Paul Berg Lifetime Achievement Award in Biomedical
Sciences, Stanford Medical School Alumni Association
2016 Member, National Academy of Sciences

2015 Fellow, Biophysical Society
 2015-2018 Executive Council, American Society for Biochemistry and Molecular Biology (ASBMB)
 2015- External Advisory Board Member for the Institute for Genomic Biology (University of Illinois)
 2014-2017 Member, NSF BIO Advisory Committee
 2013 Fellow, American Academy of Arts and Sciences
 2012 William C. Rose Award, American Society for Biochemistry and Molecular Biology
 2012, 2011 SF Business Times' Bay Area 100 Most Influential Women
 2012-2017 Editorial Board, *Journal of Molecular Biology*
 2011- Executive Committee, US Protein Folding Consortium
 2010 Chair, Gordon Research Conference, Protein Folding Dynamics
 2009 Fellow, American Association for the Advancement of Science (AAAS)
 2008- Warren C. Eveland Chair in Biological Sciences
 2008 Co-Chair, Gordon Research Conference, Protein Folding Dynamics
 2008 Program Committee, ASBMB Annual meeting
 2005-2008 Executive Council Member, Protein Society
 2003 Co-chair, Seventh Johns Hopkins Folding meeting
 2003- Editorial Board, PEDS (Protein Engineering Design and Selection)
 2001 Chair, Program Committee, Protein Society Annual Meeting
 1999 Chair, Proteins Gordon Research Conference
 1999- Editorial Advisory Board, *Protein Science*
 1998-2000 Nominating Committee, Protein Society (chair 2000)
 1997 Hellman Faculty Award
 1997- Editorial Board, *Proteins: Structure, Function and Genetics*
 1996-1999 Editorial Board, *Folding and Design*
 1996 Margaret Oakley Dayhoff Award, Biophysical Society
 1995 Beckman Young Investigator Award
 1995 Ad Hoc Board of Scientific Counselors - (DCRT) NIH
 1993-1995 Basil O'Connor Starter Scholar Research Award
 1990-1992 Helen Hay Whitney Postdoctoral Fellowship
 1983-1989 Medical Scientist Training Program, Stanford Medical School
 1982 Merck Index Award in Chemistry, Cornell University
 1982 Phi Beta Kappa
 1982 Magna Cum Laude, Department of Chemistry, Cornell University.
 Cum Laude, Department of Physics, Cornell University
 1981 Harold A. Lovenberg Award to the top chemistry major, Cornell University
 1981 Atlantic Richfield Company award in chemistry

Professional Societies:

National Academy of Sciences
 American Academy of Arts and Sciences
 The Protein Society
 The Biophysical Society
 American Chemical Society
 American Association for the Advancement of Science
 American Society of Biochemistry and Molecular Biology