Stanford



Ellen Porzig

Professor (Teaching) of Developmental Biology, Emerita

Department of Developmental Biology

Bio

ACADEMIC APPOINTMENTS

- Emeritus Faculty, Acad Council, Department of Developmental Biology
- Member, Bio-X

ADMINISTRATIVE APPOINTMENTS

- Stanford Emeriti/ae Council, Stanford, (2020- present)
- Chair, Human Biology Commencement and Awards Committee, Stanford University, (2014-2016)
- Emerita Faculty, Stanford, (2012- present)
- President of Phi Beta Kappa, Stanford University PBK Beta of California, (2011-2014)
- Associate Dean for Graduate Education, Stanford School of Medicine, (2000-2008)

HONORS AND AWARDS

- Exceptional Dedication and Teaching, Course Directors - School of Medicine (2014)
- Teaching Excellence, Stanford School of Medicine (2012)
- Teaching Excellence, Stanford School of Medicine (2011)
- Excellence in Faculty Advising, Human Biology Stanford (2010)
- Honorary Faculty Membership, Stanford University Cap and Gown Women's Leadership Honor Society (2010)
- Kaiser Award for Excellence in Preclinical Teaching, Stanford School of Medicine (2010)
- Teaching Excellence, Stanford School of Medicine (2009)
- Teaching Leadership, Stanford School of Medicine (2008)
- Teaching Excellence, Stanford School of Medicine (2007)
- Teaching Excellence, Stanford School of Medicine (2006)
- Teaching Excellence, Stanford School of Medicine (2005)
- Teaching Excellence, Stanford School of Medicine (2003)
- Henry J Kaiser Award for Excellence in Pre-clinical Teaching, Stanford School of Medicine (2000)
- Director's Award, Human Biology Stanford University (1995)
- Walter J. Gores Award for Excellence in Teaching, Stanford University (1990)
- Excellence in Teaching, Stanford Cap and Gown Women's Honor Society (1986)
- Frances Lou Kallman Award - The Outstanding Woman Graduate Student in Biology, Biology Department Stanford University (1977)

- Phi Beta Kappa, University of California, Berkeley (1971)
- President of Mortar Board: Women's Leadership Honor Society, UC Berkeley (1970=71)
- Prytanean: Women's Honor Society, UC Berkeley (1970)

PROFESSIONAL EDUCATION

- BA with distinction and honors, U C Berkeley , Zoology (1971)
- Ph.D., Stanford University , Biological Sciences (1977)
- Post doc, National Institutes of Health , Developmental Biology (1978)

COMMUNITY AND INTERNATIONAL WORK

- Thinking Matters Governance Board
- I HUM Governance Board, Stanford University
- Member - Diversity Council School of Medicine
- Board of Governors, Stanford Medical School Alumni Association
- Stanford Medical Youth Science Program Advisory Board

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Early Human Developmental Biology:

From Egg to Embryo

Organogenesis: Pattern formation

Sex Determination in Embryogenesis

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Developmental Biology (PhD Program)

Publications

PUBLICATIONS

- **An assessment of female university students' attitudes toward screening technologies for ovarian reserve** *FERTILITY AND STERILITY*
  Bavan, B., Porzig, E., Baker, V. L.
  2011; 96 (5): 1195-1199
- **"Lives of Cells"** *Human Biology - McGraw Hill*
  E. F. Porzig
  2002
- **"Teaching Biology"** *Handbook of College Teaching: Theory and Applications*
  E. F. Porzig
  1994
- **"MSF initiates cell growth in 3T3 Cell Variants Lacking EGF Receptors"** *Experimental Cell Research*
  E. F. Porzig, F. E. Stockdale
  1982; 141: 47-
- **MAMMARY SERUM FACTOR INITIATES CELL-GROWTH IN 3T3-CELL VARIANTS WHICH ARE NONRESPONSIVE TO EGF** *EXPERIMENTAL CELL RESEARCH*

PORZIG, E. F., Stockdale, F. E.
1982; 141 (1): 47-52

- **GALACTOSYLTRANSFERASE ACTIVITY OF INTACT NEURAL RETINAL CELLS FROM EMBRYONIC CHICKEN** *DEVELOPMENTAL BIOLOGY*
  PORZIG, E. F.
  1978; 67 (1): 114-136
- **"Galactosyltransferase Activity of Intact Neural Retinal Cells ..."** *Developmental Biology*
  E. F. Porzig
  1978; 67: 114-