The Santa Barbara Cottage Hospital Research Committee, in cooperation with the University of California, Santa Barbara Office of Research, is pleased to issue this Request for Proposals for the 2013 Cottage Hospital - UCSB Special Research Award. This award for research with biomedical or biopsychological implications will be granted to the UCSB investigator who, in the Research Committee’s determination, most closely meets the evaluation criteria as set out for this program. Special consideration will be given to junior investigators.

The Research Committee will consider with particular interest those proposals with clear medical significance, and that actively involve medical professionals associated with Cottage Health System (although this is not a requirement for this award).

The total award of $25,000 will include matching funds from the Santa Barbara Cottage Hospital Research Grant Program and UCSB Office of Research. As with all small grants from the Research Grant Program to University of California investigators, there are no indirect costs associated with these funds. Applications must be received by UCSB Sponsored Projects Office no later than Tuesday, October 1, 2013. The award will be funded during the fall of 2013. For application instructions, please contact Betsy Lazarine, Ph.D., Research Administrator at Cottage Hospital at 569-7436 or blazarin@sbch.org, or Meredith Murr, Ph.D., Director, Research Development, Office of Research, UCSB at 893-3925, or murr@research.ucsb.edu.

This award is not the only funding from Santa Barbara Cottage Hospital available for UCSB researchers. UCSB researchers eligible for Principal Investigator status may apply for grants of up to $15,000 through the Cottage Hospital Research Grant Program. However, these grants require an active collaboration with a health professional affiliated with Cottage Health System. Investigators not receiving the Special Research Award may be advised by the Research Committee about the appropriateness of the area of investigation for other Santa Barbara Cottage Hospital funding. For more information on the Santa Barbara Cottage Hospital Research Grant Program, please contact Betsy Lazarine, Ph.D., Research Administrator at Cottage Hospital, at 569-7436 or blazarin@sbch.org.

Previous recipients of this award include:

- 1994 - Michael Mahan, Ph.D., Tissue-Specific Induction of Bacterial Virulence Genes
- 1995 - William Smith, Ph.D., Growth Factors in Muscle Development
- 1996 - Geoffrey Lewis, Ph.D., The Role of Glial Cell-line Derived Neurotrophic Factor (GDNF) in Normal and Degenerating Retinas
- 1997 - John Lew, Ph.D., Regulation of CDK/p35: A Cyclin-dependent Kinase Essential for Neuron Function
- 1998 - Roymarie Ballester, Ph.D., Identification of Novel Targets for Development of Anti-Fungal Drugs
- 1999 - Truc-Nam Dinh, Sc.D., Magnetically Enhanced and Controlled Drug Delivery
- 2000 - Monte Radeke, Ph.D., Generation of Novel Anti-mitotics Derived from the Microtubule Associated Protein, Tau
• 2001 - Joan Emma Shea, Ph.D., The Self-Assembly of Polyglutamine Peptides: Insights into the Pathology of Huntington’s Disease
• 2002 - Patrick Daugherty, Ph.D., Enzyme Engineering for Alzheimer’s (Ab) Peptide Proteolysis
• 2002 - Dzwokai Ma, Ph.D., Regulation of Receptor and Channel Trafficking in Neurons
• 2003 - Peggy Cotter, Ph.D., Identification and Characterization of New Bordetella Virulence actors Using Immuno-Biochemical and Genomic Approaches
• 2004 - Christopher Hayes, Ph.D., Genetic Approaches to Optimize Heterologous Expression of Protein-Based Therapeutics
• 2005 - Tod Kippin, Ph.D., Role of Corticosterone in Perinatal Stress Regulation of Neural Stem Cells
• 2006 - Skirmantas Janušonis, Ph.D., From Serotonergic Abnormalities to the Autistic Brain: A Missing Link in the Developing Cerebral Cortex
• 2007 - Michael Scott Shell, Ph.D., Aggregation in Peptide Therapeutics; Predictive Methods for Rational Drug Design
• 2008 - Megan Valentine, Ph.D., Role of Kinesin-Related Motor Proteins in the Formation and Maintenance of the Mitotic Spindle
• 2009 - Anthony De Tomaso, Ph.D., Angiogenesis in a Basal Chordate
• 2009 - Michael Liebling, Ph.D., Identification of Functional and Morphological Precursors to Heart Malformations in The Developing Embryonic Zebrafish
• 2010 - Tonya Kydland, Ph.D., A Visual Short-term Memory Binding Protocol to Detect Mild Cognitive Impairment and Early Stages of Alzheimer’s Disease
• 2011 - Eduardo Orias, Ph.D., Relationship of Tetrahymena Death Domain Proteins to Apoptosis and Macroautophagy
• 2012 - Thomas Weimbs, Ph.D., An Unexpected Mechanism Underlying Genomic Stability Defects in Polycystic Kidney Disease