



Commonwealth Health Research Board
P.O. Box 1971 [Mailing Address] 101 N. 14th Street, 2nd Floor [Delivery Address]
Richmond, Virginia 23218-1971
804.371.7799 Telephone 804.692.0222 Fax
www.chrb.org

PRESS RELEASE Dated July 10, 2014

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From the Commonwealth Health Research Board

The Commonwealth Health Research Board [CHRB] has awarded \$1,017,500 in grants to eleven medical and health researchers in Virginia

The CHRB was created by Virginia Code § 23-278 to provide financial support, in the form of grants, donations, or other assistance, for research efforts that have the potential of maximizing human health benefits for the citizens of the Commonwealth. Research efforts eligible for support by the Board shall include traditional medical and biomedical research relating to the causes and cures of diseases as well as research related to health services and the delivery of health care. The grants include:

Eastern Virginia Medical School: \$100,000, to continue to study the effect of various drugs that may improve sociability in patients diagnosed with Autism Spectrum Disorders.

Eastern Virginia Medical School: \$100,000, to continue work examining the effectiveness of an anti-anxiety neuropeptide (oxytocin) in treating Post Traumatic Stress Disorder.

Eastern Virginia Medical School: \$100,000, to provide support for the study of a newly developed compound that is aimed at decreasing brain damage caused by oxygen deprivation at the time of birth.

Hampden-Sydney College: \$75,000, to study melanoma-associated suppression of innate immune cells that function as critical regulators of anti-tumor immune responses.

University of Richmond: \$42,950, to continue development of bio-sensors that are able to monitor lactate levels in the blood in patients with Sepsis.

University of Virginia: \$100,000, to study a compound that will serve as an effective treatment of patients with relapse breast cancer.

Virginia Commonwealth University: \$100,000, to continue development of a stem cell delivery system that will support lung regeneration in patients with chronic obstructive pulmonary disease.

Virginia Commonwealth University: \$99,550, to continue to study forms of stem cell transplants that will improve transplant outcomes and prevent graft versus host disease.

Virginia Commonwealth University: \$100,000, to study the use of a modified heparin compound to prevent progression of Cystic Fibrosis.

Virginia Polytechnic Institute and State University: \$100,000, to identify differentially expressed proteins in either low or high juvenile body weight in non-mammalian animal models in helping to treat human obesity.

Virginia Polytechnic Institute and State University: \$100,000, to study a protein factor that induces triple negative breast cancer which is very aggressive and more likely to recur. This could lead to the design of new drugs that will counteract this protein factor.