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UT Southwestern Medical School students to present award-winning research papers Dec. 6.

DALLAS-Nine medical students from The University of Texas Southwestern Medical School will present their award-winning papers at the 16th Annual Medical Student Research Forum Dec. 6 at 7 p.m. in the Alfred W. Harris Faculty-Alumni Center at The UT Health Science Center campus.

The center's Faculty Senate selected these papers from 23 entries. Each presenting student will receive a cash prize and a gift certificate from Majors Scientific Books, Inc. All papers cover original research conducted by the students or in which they participated.

Student co-chairmen of the forum will be Charles Heaton and Kim Jett.

Student speakers and their papers are James Bush, "Analysis of complement receptors on B-lymphocytes in human milk;" Christopher Fletcher, "Ultrastructure of melanocyte-keratinocyte interactions and light and electron microscopic evaluation of epidermal melanocytes following UVL irradiation in vivo."

Also, John Gibson, "Alterations in T-cell responsiveness in a model of spontaneous autoimmune thyroiditis;" George Leatherman, "Site of inhibition of hepatic fatty acid oxidation by malonyl-CoA;" D. W. Mann, "Electrophysiological effects of stimulant psychotomimetic drugs on dopaminergic neurons in the brain;" Paul Meggs, "In vitro stimulation of human colostral lymphocytes by cytomegalovirus."

Also, J. T. Norwood, "Inhibition of ovum transport using polycationic macromolecules;" Ted Peters, "Enucleation and fusion of tumorigenic and nontumorigenic cells;" and Randal White, "Cardiovascular effects of oxygen breathing."