

SWOSU Faculty Receive Additional Funding from OK-INBRE

05.05.2005

Southwestern Oklahoma State University in Weatherford has received additional funding of \$70,068 from biomedical research grant through the Oklahoma IDeA Network of Biomedical Research Excellence (OK-INBRE). SWOSU is a collaborating institution with the University of Oklahoma Health Sciences Center. At the recent announcement were (from left): SWOSU faculty Dr. Jason Johnson, Dr. Muatasem Ubeidat and Dr. Arden Aspedon; Dr. Frank Waxman, principal investigator OK-INBRE; SWOSU faculty Dr. William Kelly; and Anita Blankenship, director of sponsored programs at SWOSU.

Southwestern Oklahoma State University in Weatherford has received additional funding of \$70,068 from a biomedical research grant through the Oklahoma IDeA Network of Biomedical Research Excellence (OK-INBRE), a grant administered through the National Institute of Health Institutional Development Award (IDeA) program.

SWOSU is a collaborating institution with the University of Oklahoma Health Sciences Center.

Two SWOSU faculty, Dr. Muatasem Ubeidat of the Department of Biology and Dr. William Kelly of the Department of Chemistry/Physics, are the latest recipients of INBRE Research Grants totaling \$70,068.

Dr. Ubeidat's project, Tagging Genes that Affect the Expression of 5'-Nucleotidase in *Dityostelium discoideum* (INBRE Mini-Grant), involves turning slime mold genes on and off to determine how this process affects slime mold development. Results of this research could help understand how this process works in humans.

Dr. Kelly's project, Investigations of SHetA2 Mediated Mitochondrial Changes in Human Cancer Organotypic Cultures (INBRE Collaborative Grant), is one part of a larger collaborative project to develop a new anti-cancer drug with greatly reduced side effects.

SWOSU faculty members Dr. Jason Johnson, Dr. Arden Aspedon, and Dr. Kelly are previous recipients of earlier INBRE awards.