


Augie Pioszak, Frank Hays, and Karla Rodgers  
Each received 3-year OCAST Health Research Grant Awards!

COMAA-Augie Pioszak 7/1/11-06/30/12; $30,000 TDC; Hormone Recognition by Extracellular Domain of the Calcitonin Receptor

2P01 HL085607-06-05/01-01/14-04/30/16; NHLB— “Podoplanin in vascular development” Dr. Lijun Xia

PC100663, Chen (PI) 07/01/11—06/30/14; DOD/USAMRAA Epsin, a Novel Regulator in Prostate Cancer Progression and Metasis; Dr. Hong Chen

NIH-NIGMS: CFG Bridging grant for Glycan Array screening of a CFG Paradigm Glycan Binding Protein: influenza H3 hemagglutinin (short term). Dr. Gillian Air

NIH-NIAID: Subcontract from Baylor College of Medicine Respiratory Pathogens Research Unit to determine if low efficacy of pandemic influenza vaccines is due to denatured antigens. Dr. Gillian Air

Oklahoma Diabetes Center CoBRE—Ma (PI) 7/1/11-6/30/12 GRP78-Dependent Modulation of ER Stress in Type 2 Diabetes Therapy (Dr. F.A. Hays—Pilot Project, $50,000 TDC)

COMAA—Dr. F.A. Hays (PI) 7/1/11-6/30/12; $30,000 TDC hBiP-Dependent Modulation of ER Stress in Therapeutic Development

OUHSC VPR Seed Grant - Dr. F.A. Hays (PI) 4/1/11-3/31/12; $30,000 TDC; Molecular Basis for Gemcitabine Transport in Non-Small Cell Lung Cancer Therapy

98th Annual Meeting, The American Association of Immunology-San Francisco, CA—Dr. Lijun Xia

2011 Central Region IDeA Conference May 23, 2011, Omaha, NE—Dr. Lijun Xia


2011 INBRE Poster Session, OUHSC Campus, July 22nd, 2011
K. Duggan, A. Long, D. Benbrook, F.A. Hays; Expression and Purification of Human Heat shock Cognate 70 kDa Protein (Hsc70)

2011 INBRE Poster Session, OUHSC Campus, July 22nd, 2011
M. Butler, Z. Roe-Zurz, R. Stroud, and F.A. Hays; Llama Nanobody Selection to Facilitate Integral Membrane Protein Structure Determination

NIH has invited Dr. Ming-Hui Zou to be on the Vascular Cell and Molecular Biology Study Section, Center for Scientific Review from July 1, 2011-June 30, 2017.

NIH Membrane Biology and Protein Processing Study Section, June 2011 (ongoing membership) Dr. Chris West

Angela Castro and Yogesh Chutake from the Bidichandani lab received competitive Conference Scholarships to attend—4th International Friedreich Ataxia Scientific conference in Strasbourg, France May 5-7, 2011

Angela M. Castro, Yogesh K. Chutake, Sanjay I. Bidichandani, "Deficiency of CTCF-mediated chromatin insulation in Friedreich ataxia results in FXN transcriptional deficiency."


Albert Nguyen (PhD committee co-chair Gillian Air) graduated MD/PhD in May.

Molly Butler was an INBRE summer student in Frank Hay’s lab and focused on profiling 17 nanobodies for binding to a eukaryotic membrane protein. Molly is an undergraduate student at UCO majoring in Biology and Psychology with plans to attend medical school

Kelli Duggan was an INBRE summer student in Frank Hay’s lab and focused on expressing and purifying a molecular chaperone involved in ER stress response. In 8 weeks she was able to produce >99% pure protein for follow-on studies. Kelli is currently finishing her second undergraduate degree in Biomedical Engineering at UCO and will work in my lab full-time starting 1 Aug.

Leona Medved was chosen as the Employee of the month for August 2011. Good work Leona!
The first-year Medical students (Class of 2014) honored Dr. Sanjay Bidichandani for his teaching effort last fall by presenting him with the class Aesculapian Award.

Congratulations also for receiving his PROFESSOR title on July 1, 2011.

Dr. Gillian Air has been appointed to the FDA Vaccines and Related Biological Products Advisory Committee (2011-2015)

Ming-Hui Zou, M.D., Ph.D., was awarded the Regents Award for Superior Research and Creative Activity. Zou is the Paul H. And Doris Eaton Travis Chair in Endocrinology and Director of the Vascular Biology program. Dr. Zou’s ongoing research programs look at the means to sense oxidative stress, reduce it, or ameliorate the body’s adverse response to it.

Dr. Chris West—Asst. dean for summer programs in the graduate school

Assoc. member, Stephenson Cancer Center, OUHSC

NEW APPOINTMENTS

Rachel Bell - Griffin
Lee Bockus - Humphries
Cory Giles - Wren
Colin Knapp - McEver
Xiaolei Liu - Chen
Zhaoyu Liu - Zou
Mohammed Sheikh - West
Nan Zhang - McEver