

Tappert MM, Smith DF, Air GM: Fixation of oligosaccharides to a surface may increase the susceptibility to human parainfluenza virus 1, 2 or 3 hemagglutinin—neuraminidase. *Journal of Virology* eprint Sept 16, 2011


Glyco21, International Glycoconjugate Organization Biannual Conference Keynote Speaker: Environmental control of *Dictyostelium* development is mediated via prolyl hydroxylation and glycosylation of the E3(SCF)ubiquitin ligase subunit Skp1—Chris West

Glyco21, International Glycoconjugate Organization Biannual Conference Poster presentation: C.L. Feasley, J.M. Johnson, C.M. West; Five species of social amoebae display qualitatively unique N-glycomes that may support developmental autonomy in soil environments—Chris West

2011 International *Dictyostelium* conference Talk: Oxygen regulation of *Dictyostelium* development is mediated via prolyl hydroxylation and glycosylation of the E3SCF ubiquitin ligase subunit Skp1—Chris West

2011 International *Dictyostelium* conference Poster: C.L. Feasley, J.M. Johnson, C.M. West; Five species of social amoebae display qualitatively unique N-glycomes that may support developmental autonomy in soil environments—Chris West

“The epigenetic defect in Friedreich ataxia” Invited plenary presentation at the European Biotechnology Congress, Istanbul Turkey, 9/28/2011—Sanjay Bidichandani
Dr. Robert Broyles gave an invited oral presentation at the 39th Annual Convention of the Sickle Cell Disease Association of America (SCDAA), September 29, 2011, titled, **FERRITIN-H AND A PHYTOTHERAPEUTIC, ALONE OR COMBINED, REPROGRAM RBC PRECURSORS FROM SCD PATIENTS TO PRODUCE LEVELS OF FETAL HEMOGLOBIN THAT CONSTITUTE A PHENOTYPIC CURE FOR SICKLE CELL AS WELL AS FOR MALARIA** (co-authored with V Belegu, AC Roth, EC Curry, RA Floyd, S Levi, P Santambrogio, P Arosio, M Trudel, and S Joshi).

Sept. 19, 2011—**Lijun Xia** University of Indiana School of Medicine, South Bend, IN.

American Society for Virology Annual Meeting, Minneapolis, July 2011. Immunodominance of antigenic site B of hemagglutinin of recent H3N2 influenza viruses. **Lyubov Popova**1,2, Ann West2, **Gillian M. Air**1

American Society for Virology Annual Meeting, Minneapolis, July 2011. Comparing sialic acid Binding and Cleavage Specificity of Human Parainfluenza Viruses 1, 2, and 3. **Mary Tappert**1, **Shelly Gulati**1, David F. Smith2, and **Gillian Air**1

4th ESWI Influenza Conference, Sept 11-14, 2011, Malta. **G. M. Air**1, **L. Popova**1, L. Venkatramani1, K. Smith3, P.C. Wilson3, L.M. Thomas4, **B.H.M. Mooers**4, J.A. James5, L.F. Thompson5. **Neutralizing antibody epitopes on the hemagglutinin of recent H3N2 viruses**

Diversity in the receptor binding specificity of influenza H3 hemagglutinin—**Shelly Gulati**1, David F. Smith2, Robert G. Webster2, **Gillian M. Air**1

Consortium for Functional Glycomics, NIH Campus, July 27-29—**Gillian Air**

**Viral and bacterial glycan binding proteins**

Consortium for Functional Glycomics, NIH Campus, July 27-29—**Gillian Air**

**Dr. Chris West** was appointed to editorial board of Biochimica Biophysica Acta (General Subjects)

Biochemistry & Physiology (Open Access)—**Dr. Robert Broyles**

Biochemical Pharmacology (Open Access)—**Dr. Robert Broyles**
Lauren Christiana Tappert October 6—Congratulations Mary!

Our Biochem Burners team won 1st place in the Water Volleyball at this year’s Wacky Games – Derrick Grady, Nigel Otto, Heather Hill and Augie Pioszak

Dr. Paul DeAngelis posed for this portrait for the front page of The Oklahoman on July 26, 2011. The article talked about how he refines his development of technology he uses to make a sugar polymer called heparosan. Dr. DeAngelis says that the polymer will be used as a vehicle for injectable drugs.

Welcome new baby!

Yogesh Chutake (Bidichandani lab) and Nigel Otto (DeAngelis lab) both successfully defended their PhD thesis

Lauren Christiana Tappert October 6—Congratulations Mary!