



2010 DHSA Research Conference – Poster Listings

1. *Which Colorectal Cancers Should be Tested for Microsatellite Instability to Detect Patients Who Carry The Lynch Syndrome Trait*, **Zohra Ali-Khan Catts**, CCHS, ZAliKhan-Catts@Christianacare.org
2. *Perceptions of Delaware Nursing Faculty and Students regarding Complementary and Alternative Medicine*, **Karen Avino**, UD, kavino@udel.edu
3. *LEAN to Green: One Lab's Journey*, **Carol Barone**, Nemours, cbarone@nemours.org
4. *Na,K-ATPase beta-subunit mediated cell-cell adhesion is necessary for epithelial lumen formation in mammalian cells*, **Sonali Barwe**, Nemours, sbarwe@nemours.org
5. *Delaware Primary Care Initiative on Childhood Overweight: Qualitative Findings from Year 2 Focus Groups*, **Gregory Benjamin**, Nemours, gbenjami@nemours.org
6. *MicroRNA profile of the human colonic crypt base region is predictive of colon cancer*, **Bruce Boman**, CCHS, brboman@christianacare.org
7. *Corneal neovascularization in adult JAM-A null mice*, **Sharmila Chatterjee**, UD, scb@udel.edu
8. *Cost-Related Nonadherence in an Employed Population*, **Daniel Elliott**, CCHS, delliott@christianacare.org
9. *Dietary Salt and Vascular Function*, **Bill Farquhar**, UD, wbf@udel.edu
10. *Biomechanical investigation of the concussion dilemma in the olympic sport of taekwondo: a collaborative study with UD and Seoul National University*, **Gabriel Fife**, UD, fifeg@udel.edu
11. *Robots in Preschool! The Utilization of Mobility for Socialization in Children with Special Needs*, **Cole Galloway**, UD, jacgallo@udel.edu
12. *A novel and more efficient model of coronary artery ligation induced myocardial infarction and ischemia reperfusion in mouse: comparison with the classical approach*, **Erhe Gao**, TJU, erhe.gao@jefferson.edu
13. *Electrophysiological properties of motor neurons in the model of severe SMA: Development in vitro is different from development in vivo*, **Melissa Harrington**, Delaware State University, mharrington@desu.edu
14. *Strategies for Smoking Cessation in 18-24 year olds*, **Evelyn Hayes**, UD, erhayes@udel.edu
15. *From Bench to Bedside: Mission of a Core Lab in a Clinical Pediatric Setting*, **Jennifer Holbrook**, Nemours, jfrenck@nemours.org
16. *Eicosanoid regulation of platelet function*, **Michael Holinstat**, TJU, michael.holinstat@jefferson.edu
17. *Delaware Primary Care Initiative on Childhood Overweight: Successful Sustainability Strategies*, **Denise Hughes**, Nemours, dhughes@nemours.org
18. *Suppressing cancer cell motility and invasiveness through small molecule enhancers of NaK-ATPase*, **Thu Huynh**, Nemours, t7huynh@ucla.edu
19. *Physical Limitation Risk Score and Cardiovascular History Predict Death and MI in the COURAGE Trial*, **Xiaozhang Jiang**, CCHS, xjiang@christianacare.org
20. *Effective Techniques for Simulating Blood Flow and Cardiovascular Disease Development*, **David Johnson**, UD, davidj@udel.edu
21. *Effect of Kidney Function on the Association between Obesity and Cardiovascular Events*, **Claudine Jurkovitz**, CCHS, cjurkovitz@christianacare.org
22. *Novel Gait Rehabilitation Intervention Improves Walking Performance Post-Stroke*, **Trisha Kesar**, UD, kesar@udel.edu
23. *Community-Based Participatory Research: Expanding, Evaluating, and Modeling Outreach for Elders with Cancer*, **Paula Klemm**, UD, klemmpa@udel.edu



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24. *CIB1 Partially Regulates Megakaryopoiesis*, **John Kostyak**, UD, jck@udel.edu
25. *Inhibition of epidermal growth factor signaling by cardiac glycosides*, **Joon Lee**, Nemours, sjlee@nemours.org
26. *Correction of Lower Extremity Angular Deformities in Skeletal Dysplasia with Hemiepiphysodesis: Preliminary Data*, **William Mackenzie**, Nemours, wmackenz@nemours.org
27. *Drug-Eluting Stent Use Continues To Decline Despite Resolution Of The Controversy Over Late Thrombosis*, **Leo Marcoff**, CCHS, lmarcoff@christianacare.org
28. *Effect of Renin Inhibition on Cardiovascular Autonomic Function in Diabetes*, **Raelene Maser**, UD, rmaser@udel.edu
29. *Digital Gene Expression of miRNA in Osteosarcoma Xenografts: Finding Biological Relevance in miRNA High Throughput Sequencing Data*, **Suzanne McCahan**, Nemours, mccahan@medsci.udel.edu
30. *Crouch Gait in Children with CP*, **Freeman Miller**, Nemours, fmiller@nemours.org
31. *New paradigm in breast cancer cell metastasis*, **Meghna Naik**, UD, mnaik@udel.edu
32. *JAM-A protects from myocardial infarction*, **Ulhas Naik**, UD, unaik@udel.edu
33. *High-Throughput Drug Discovery Targeting Pediatric Leukemia Harboring MLL Fusions*, **Andrew Napper**, Nemours, napper@medsci.udel.edu
34. *Using caTissue in a National Cancer Institute Selected Community Cancer Center Tissue Procurement Facility*, **Brenda Rabeno**, CCHS, brabeno@christianacare.org
35. *Application of the UD Osteoarthritis Profile test to evaluate the outcomes of Total Knee Arthroplasty and post-operative rehabilitation: A multicenter collaboration of UDPT, CJRC and PTPlus*, **Leo Raisis**, CCHS, LeoRaisis@usa.net
36. *2010 AIAMC Innovation Award Winner, Achieving Competency Today (ACT): Issues in Health Care Quality, Cost, Systems, and Safety Course*, **Lee Ann Riesenber**, CCHS, Lriesenberg@christianacare.org
37. *Ablation of JAM-A Causes Increased Damage and Death Following Acute Myocardial Infarction*, **Christopher Schmoyer**, UD, schmoyer@udel.edu
38. *The use of robotics to assist gait retraining post-stroke*, **John Scholz**, UD, jpscholz@udel.edu
39. *Revised Views on the Timing for TKA and Rehabilitation Protocols*, **Lynn Snyder-Mackler**, UD, smack@udel.edu
40. *Which Colorectal Cancers Should Be Tested For Microsatellite Instability To Detect Patients Who Carry The Lynch Syndrome Trait?* **Chandra Somerman**, CCHS, csomerman@christianacare.org
41. *The Rapid Manufacture of Personalized Rehabilitation Devices (RaMPeRD) Initiative*, **Steven Stanhope**, UD, stanhope@udel.edu
42. *The Application of ISPAD Consensus Guidelines in Determination of the Specific Etiology of DM Among Patients at a US Children's Hospital*, **Connie Swenson Brousell**, Nemours, cswenson@nemours.org
43. *Characterization of phosphorylation of the survival motor neuron protein*, **Wenlan Wang**, Nemours, wwang@nemours.org
44. *Proteomic assessment of a cell model of Spinal Muscular Atrophy*, **Dosh Whye**, Nemours, dwhy@nemours.org
45. *Enhanced platelet activity and thrombosis in a mouse model of Type I diabetes are partially due to IGF1-dependent increases in Akt phosphorylation*, **Donna Woulfe**, TJU, donna.woulfe@jefferson.edu
46. *The Cost-Effectiveness of Percutaneous Coronary Intervention as a Function of Angina Severity in Patients with Stable Angina*, **Zugui Zhang**, CCHS, zzhang@christianacare.org

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