

Publications and Presentations

Presentations

- Althof PA, Dave BJ, Fang Qiu F, M. Leuschen MP, Sanger WG. Co-Existence Of Genetic Abnormalities In Multiple Myeloma Detected By Fluorescence In Situ Hybridization. The 34th Annual Meeting of Association of Genetic Technologists, Jacksonville, FL, June 2009.
- Beck GL, McCurdy FA. Shifts in perceptions of ideal learning environment: Pre- and post-questionnaire statistical results from an ambulatory paediatric clerkship. Oral and poster presentation at the Association for the Study of Medical Education 2009 Annual Scientific Meeting, Edinburgh, UK, July 15-17, 2009.
- Beck GL, Stoolman SR. Multiple choice exam review as predictor of NBME performance (oral presentation at the Central Group on Educational Affairs 2009 Research in Medical Education Session, Rochester, MN, March 28, 2009).
- Beck GL, Stoolman SR. Simulated cases as a predictor of assessed clinical skills. Oral and poster presentation at the Association for the Study of Medical Education 2009 Annual Scientific Meeting, Edinburgh, UK, July 15-17, 2009.
- Chaperon C, Rasmussen N, Lane PH: Circadian Suprachiasmatic Nuclei and Renal Gene Expressions in Perimenopausal Female C57Bl/J6 Mice. To be presented at Sex and Gender in Cardiovascular-Renal Physiology and Pathophysiology, American Physiologic Society, July 16, 2009, Broomfield, CO.
- Chen Y, Dave BJ, Zhu XZ, Chan WC, Iron R, and Fu K. Distinct genetic profiles of diffuse large B-cell lymphoma in Chinese and Western population The 97th Annual USCAP meeting, Boston, MA, March 2009.
- Coulter D, Wilkie MB, Moats-Staats BM. Inhibition of IGF-I Receptor Signaling in Combination with Rapamycin or Temsirolimus Increases MYC-N Phosphorylation. The American Society of Pediatric Hematology/Oncology, San Diego. April 25, 2009.
- Dave BJ, Wiggins ML, Higgins CM, Sanger W.G. Frequency and Complexity of 10;11 Chromosomal Rearrangements in Pediatric and Adult AML. To be presented at the Annual Meeting of American Society of Human Genetics, Honolulu, HI, October, 2009.
- Dolphens T. Evaluation of Heart Murmurs. Presentation at the American Academy of Physician Assistants National CME conference in San Diego, CA, May 27, 2009.
- Ellis CR. (April, 2009). Autism Spectrum Disorders. 34th Annual Spring CME Conference, Nebraska Academy of Physician Assistants, Kearney, NE.
- Erickson CC. "Introduction to Arrhythmias". Presented to the telemetry nursing staff at Children's Hospital & Medical Center. Omaha, NE. 29 July 2009.
- Erickson CC. "LQTS and Brugada Syndrome". Presented for the University of Nebraska Medical Center Cath Lab. Omaha, NE. 18 March 2009.
- Erickson CC. "Pediatric Arrhythmias". Presented in the Children's Hospital & Medical Center Medical Staff lounge. Omaha, NE. 13 July 2009.
- Erickson CC. "Sudden Death in Athletes." Presented to Nebraska Academy of Family Physicians. Lincoln, NE. 3 April 2009.
- Erickson CC. "What to do About Device Recalls." Presented to the Heart Rhythm Society. Boston, MA. 14 May 2009.
- Gu K, Fu K, Jain S, Liu Z, Iqbal J, Li M, Sanger WG, Weisenburger DD, Greiner TC, Aoun P, Dave BJ, Chan WC. t(14;18)-negative Follicular Lymphomas Are Associated with a High Frequency of BCL6 Rearrangement at the Alternative Breakpoint Region. *Mod Pathol* 2009; 1-7. (Epub ahead of print).
- Higgins CM, Hess MM, Sanger W.G, Dave BJ. Efficacy of an Automated Metaphase Scanner in the Clinical Cytogenetics Lab. To be presented at the Annual Meeting of American Society of Human Genetics, Honolulu, HI, October, 2009.
- Jain S, Wiggins M, Sanger WG, Dave BJ. Characterization of NK-Cell Leukemia by Cytogenetics and M-FISH. The

34th Annual Meeting of Association of Genetic Technologists, Jacksonville, FL, June 2009.

- Kugler, JD. "Pediatric Cardiology National QI Initiatives 1. Joint Council on Congenital Heart Disease 2. American College of Cardiology." Presented at Quality Summit Meeting, Denver, CO 18 Jun 2009.
- Kugler, JD. "Quality Improvement for a) Catheter Ablation & b) Device Follow-up for Electrophysiology Sub-work Group at ACC Quality Metrics Work Group, Orlando, FL. 30 Mar 2009.
- Kugler, JD. "The Pediatric Cardiology National Quality Improvement Collaborative: Concept-Design-Pilot Implementation." Presented at Grand Rounds, Children's Hospital 6 Feb 2009.
- Kutty S, Urbach S, Sandene EK, Fletcher SE, Gumbiner CH, Danford DA. Does modification of Doppler measurement techniques improve prediction of severity of aortic stenosis in children and young adults? Correlation of peak and mean modal velocities with catheterization results. 12th Cardiovascular Research Symposium, Nebraska Medical Center, February 2009.
- Lane PH, Commers T, Shull JD. Maternal diabetes suppresses intrauterine kidney growth in male but not female ACI rats. Presented at Experimental Biology, April 22, 2009, New Orleans, LA.
- Lane PH, Commers T, Shull JD. Maternal diabetes suppresses intrauterine kidney growth in male but not female ACI rats. Presented at the Annual Meeting of the American Diabetes Association, June 7, 2009, New Orleans, LA.
- Livermore C, Nelson M, Hempel T, Skar G, Dave B, Sanger W. Development And Clinical Use Of A Home-Brew FISH Probe On Chromosome Region 16p11.2 In Autism Spectrum Disorders. The 34th Annual Meeting of Association of Genetic Technologists, Jacksonville, FL, June 2009.
- Nelson M., Perkins, SL., Coccia PF, Bridge JA, Dave BJ, Sanger WG. Frequency of 13q deletion and MYC rearrangement in children and adolescents with Burkitt lymphoma. The 34th Annual Meeting of Association of Genetic Technologists, Jacksonville, FL, June 2009.
- Pickering DL, Dave BJ, Eudy J, Olney AH, Lutz R, Platt K, Sanger WG. Familial 18q22.3 – 18q23 Deletion. To be presented at the Annual Meeting of American Society of Human Genetics, Honolulu, HI, October, 2009.
- Reiser J, Harper JL, Beck GL. Unraveling the myth of the audition elective. Oral presentation at the Central Group on Educational Affairs 2009 Research in Medical Education Session, Rochester, MN, March 28, 2009.
- Rizzo WB. Abnormal lamellar body formation and secretion in Sjögren-Larsson syndrome is responsible for the defective epidermal water barrier. Oral presentation of research findings to the Society for Investigative Dermatology at Montreal, May 2009.
- Rizzo WB. Sjögren-Larsson syndrome presented at the St. Louis University, St. Louis, MO, April 2009.
- Rizzo WB. Sjögren-Larsson syndrome presented at the University of Wisconsin, Madison, WI, February 2009.
- Sanger WG. Genetic Testing for MECP2 Deletion, Duplication, & Mutations, & Clinical Correlations. Office Staff Rounds, Allergy, Asthma & Immunology Associates, PC., Omaha, NE, July 1, 2009.
- Sanger WG. Paraffin-Embedded Tissue (PET) FISH. Children's Oncology Group Cytogenetics Workshop, St. Louis, MO. Feb 13-14, 2009.
- Sanger WG. Role of aCGH in the Clinical Cytogenetics Laboratory. Association of Genetic Technologists, Jacksonville, FL, June 6-28, 2009.
- Sanger WG. Oncology FISH Panels. Pathology Meeting, Great Plains Medical Center, North Platte, NE, July 7, 2009.
- Sanger WG. Prenatal Screening & Diagnosis Update. Prenatal Meeting, OB/GYN Group, North Platte, NE, July 7, 2009.
- Sankaranarayanan J, Baldwin JN, Olsen KM. Student Learning Outcomes From a Medicare Part D Case Based Web-interactive Engagement Activity, poster paper, American Association of Colleges of Pharmacy Annual Meeting, Boston, MA, July 2009; abstract Am J Pharm Educ. 2009; 73(4) Article 57.
- Sanmann J, Schaefer GB, Buehler B, Dave BJ, Sanger WG. Recommended algorithm for testing of MECP2. Proceedings of the 2009 Annual meeting of American College of Medical Genetics, Tampa, FL, March 2009, pp 158.
- Simanton E, Baum K, Chavez C, Cleppe V, Beck GL. Preliminary results of a multi-center study of burnout and empathy in medical students. Oral presentation at the Central Group on Educational Affairs 2009 Research in

Publications

- Baldwin JN, Bartek JK, Scott DM, Davis-Hall RE, DeSimone EM. Survey of alcohol and other drug use attitudes and behaviors in nursing students. *Subst Abuse* 2009; 30:230-38.
- [Baserga M](#), [Bares AL](#), [Hale MA](#), [Callaway CW](#), [McKnight RA](#), [Lane PH](#), [Lane RH](#). Uteroplacental insufficiency affects kidney VEGF expression in a model of IUGR with compensatory glomerular hypertrophy and hypertension. *Early Hum Dev* 2009; 85:361-367.
- Beekman RH, Duncan BW, Hagler DJ, Jones TK, Kugler JD, Moore JW, Jenkins KJ. Pathways to Approval of Pediatric Cardiac Devices in the United States: Current Challenges and Possible Solutions. *Pediatrics* 2009; 124:e155-e162.
- Coulter D, Wilkie MB, Moats-Staats BM. Inhibition of IGF-I receptor signaling in combination with rapamycin or temsirolimus increases MYC-N phosphorylation. *AntiCancer Res* 2009(Jun); 29(6):1943-1949.
- Dave BJ, Olney AH, Zaleski DH, Pickering DL, Becker TA, Chipman H, Sanger WG. Inherited 14q Duplication and 21q Deletion: A Rare Adjacent-2 Segregation in Multiple Family Members. *American J Med Genet A*. (In Press).
- Fischer RT, Shneider BL: [Treatment of non-alcoholic fatty liver disease in children: swim at your own risk](#). *Pediatr Diabetes* 2009(Feb); 10(1):1-4.
- Fischer RT, Turnquist HR, Taner T, Thomson AW: [Use of rapamycin in the induction of tolerogenic dendritic cells](#). *Handb Exp Pharmacol* 2009; 188:215-232.
- Fletcher GE, Zach T, Pramanik AK, Ford SP. Multiple births. In *eMedicine* (<http://emedicine.medscape.com/article/977234-overview>).
- Gu K, Fu K, Jain S, Liu Z, Chan J, Weisenburger DD, Greiner T, Aoun P, Sanger WG, Iqbal J, Dave B. t(14;18) - Negative Follicular Lymphoma are Associated with a High Frequency of BCL6 Rearrangement at the Alternative Breakpoint Region. *Modern Pathol*, May 22, 2009.
- Kugler JD. Simpler is Better? Full Circle in Our Attempt to Decrease Cardioverter Defibrillator Inappropriate Shocks in the Young. *J Cardiovasc Electrophysiol* 2009; 20:291-92.
- Kugler, JD. Catheter Ablation in Pediatric and Congenital Heart Disease Patients. In: Zipes D & Jalife J. eds. *Cardiac Electrophysiology: from Cell to Bedside*, Fifth Edition. Philadelphia: WB Saunders, 2009, pp 1113-1121.
- Kulikowska A, Boslaugh SE, Huddleston CB, Gandisk, Gumbiner CH, Canter CE. Infectious, malignant, and autoimmune complications in pediatric heart transplant recipients. *J Pediatr* 2008; 152:671-677.
- Kutty S, Cava JR, Frommelt MA. Idiopathic Infantile Arterial Calcification-Prenatal and Postnatal Echocardiographic Diagnosis (Echocardiography, April 2009).
- Kutty S, Whitehead KK, Nataranjan S, Harris MA, Wernovsky G, Fogel MA. Qualitative Echocardiographic Assessment of Aortic Valve Regurgitation with Quantitative Cardiac Magnetic Resonance: A Comparative Study. *Pediatr Cardiol* 2009 Jul 28.
- Needelman H, Hoskappal A, Roberts H, Eans M, Bodensteiner JB. The Effect of Hydrocortisone on Neurodevelopmental Outcome in Premature Infants Less than 29 Weeks Gestation. *J Neonatal Child Neurol*, Accepted 2009.
- Nelson M, Perkins S, Dave B, Coccia P, Bridge J, Lyden E, Heerema N, Lones M, Harrison L, Cairo M, Sanger WG. An Increased Frequency of 13q Deletions Detected by Fluorescence In Situ Hybridization and Its Impact on Survival in Children and Adolescents with Burkitt Lymphoma: Results from the Children's Oncology Group CCG-5961. *Br J Haematol* (In Press) 2009.
- Poirel HA, Cairo MS, Heerema N, Swansbury J, Auperin A, Launay E, Sanger WG, Talley P, Perkins SL, Raphael M, McCarthy K, Sposto R, Gerrard M, Bernheim A, Patte C. Specific Cytogenetic Abnormalities are Associated with a Significantly Inferior Outcome in Children and Adolescents with Mature B-cell Non-Hodgkin's Lymphoma: Results of the FAB/LMB 96 International Study. *Leukemia* 2009; 23(2):323-331.

- Rizzo WB, S'Aulis D, Jennings MA, Crumrine D, Williams ML, Elias PM: Abnormal lamellar body formation and secretion in Sjögren-Larsson syndrome is responsible for the defective epidermal water barrier. *J Invest Dermatol* 2009; 129:S72.
- Roberts, H.J., Vaugahn, B. & Needelman, H. (In press). ADHD. *Psychology in the Schools*.
- Roth, K.S., Rizzo, W.B., McGovern, M.M. I-Cell Disease (Mucopolidosis Type II). *eMedicine from WebMD*. September, 2009.
- Sheridan SM, Warnes ED, Woods KE, Blevins CA, Magee KL, Ellis CR. An Exploratory Evaluation of Conjoint Behavioral Consultation to Promote Collaboration among Family, School, and Pediatric Systems: A Role for Pediatric School Psychologists. *J Educ Psychol Consult* 2009; 19:106-129.