

# Children's Mercy Hospitals & Clinics Research Annual Report 2003

## Faculty Publications

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# Children's Mercy Hospitals & Clinics 2003 Faculty Publications

## Journals

Note: Authors in bold type indicate researchers affiliated with Children's Mercy Hospital

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## Children's Mercy Hospitals & Clinics 2003 Faculty Publications

### 2003 – Books

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**BLOWEY D:** WAGR Syndrome. **In:** National Organization for Rare Diseases (NORD) Guide to Rare Disorders, Lippincott Williams & Wilkins, Philadelphia, Pp. 699, 2003.

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**BUTLER MG** and Meaney FJ: Genetics of Developmental Disabilities, 1<sup>st</sup> Edition, Butler MG and Meaney FJ (Eds.), Marcel Dekker Publisher, New York City, 2003.

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**WEYDERT JA:** Recurring Abdominal Pain in Children. **In:** Integrative Medicine: Complementary Therapeutics in Medical Practice, Rakel D (Ed.), W.B. Saunders Company, Philadelphia, Pp. 301-306, 2003.

## Children's Mercy Hospitals & Clinics 2003 Faculty Publications

### Abstracts, Posters and Presentations

**ABDEL-RAHMAN SM**, Johnson FK, Staiano A, Manowitz N, **KEARNS GL**: Pharmacokinetics and pharmacodynamics of nizatidine in young infants. *Clin Pharmacol Ther*:2003:73:38. (Abstract)

**ADAMS CD**, Joseph KE, Ash T, Dotson C, Wilson NW and Hogan MB: Family recall of treatment plans and its relation to medication adherence in pediatric asthma. 59<sup>th</sup> Annual meeting for the American Academy of Allergy, Asthma and Immunology (AAAAI), March 2003, Denver, CO.

**ALANDER S**: Is it any of your BIS- Bis monitors for the pediatric emergency department. Rocky Mountain Pediatric Emergency Medicine Conference, June 2003. (Abstract)

**ALANDER S**: Validation of the BIS monitor for conscious sedation in the Emergency Department. American Academy of Pediatrics 2003 National Conference, October 2003, New Orleans, LA. (Abstract)

Ball TM, **WEYDERT JA**, Shapiro DE, Monheim CJ: Guided imagery for the treatment of recurrent abdominal pain (RAP): a randomized controlled trial. Presented at the Ambulatory Pediatric Association Western Regional Meeting, February, Carmel CA. (Abstract) and APS/SPR National Meeting, May 2003, Seattle, WA. (Abstract)

**BARRY D, BUCKNER V**: Organ and tissue donation: A Children's Mercy Hospitals & Clinics experience. CMHC Hot Topics, April 2003, Kansas City, MO.

**BEHM MO, ABDEL-RAHMAN SM, LEEDER JS, KEARNS GL**: Ontogeny of phase II enzymes: UGT and SULT. *Clin Pharmacol Ther*:2003:73:P29 (Abstract O1-B-3)

**BITTEL D**, Kibiryeva N, **LOFLAND GK, O'BRIEN JE, BUTLER MG**: Gene expression in congenital heart disease. *Am J Hum Genet*:2003:73:A425. (Abstract) and Presented at the 53<sup>rd</sup> Annual American Society of Human Genetics National Meeting, November 2003, Los Angeles CA.

**BITTEL D**, Kibiryeva N, **TALIBIZADEH Z** and **BUTLER MG**: Microarray analysis of gene/transcript expression in Prader-Willi syndrome: Deletion vs. USD. Presented at the 18<sup>th</sup> Annual Prader-Willi Syndrome Scientific Conference, July 2003, Orlando, FL.

**BLOWEY DL**, Manley HJ, Frye RF, Smith C, **WARADY BA**: Intraperitoneal absorption of vancomycin in children receiving peritoneal dialysis. *Perit Dial Int*:2003:23(Suppl 1):S57. (Abstract) and Presented at the 23<sup>rd</sup> Annual Dialysis Conference, March 2003, Seattle WA.

**BLOWEY DL**, Manley HJ, Frye RF, Smith C, **WARADY BA**: Vancomycin pharmacokinetics in children receiving peritoneal dialysis (PD). *Perit Dial Int*:2003:23(Suppl 1):S57. (Abstract) and Presented at the 23<sup>rd</sup> Annual Dialysis Conference – March 2003, Seattle, WA.

**BRATCHER D**, Olson-Burgess C, **JACKSON MA**: Microbiologic assessment of healthcare workers' fingernails before and after routine handwashing. (Poster Presentation) Society for Healthcare Epidemiology of America 13<sup>th</sup> Annual Meeting, April, 2003, Arlington, VA. (Abstract)

Britton K, Henderson J, DeBaun M, **WOODS G**: The impact of parenteral narcotic choice in the development of acute chest syndrome in sickle cell disease. *J of Pediatr Hematol Oncol*:2003:25:4:A14. (Abstract)

**BUFORD T**: Parent-child transfer of responsibility for asthma management. Midwest Nursing Research Society 2003 Annual Conference, April 2003, Grand Rapids, MI.

**BUFORD T**: Parent-child transfer of responsibility for asthma management. 13th Annual Meeting of the Society of Pediatric Nurses, April 2003, Kansas City, MO. (Poster)

**BUFORD T**: Parent-child transitions in asthma management responsibility. CMHC Hot Topics, October 2003, Kansas City, MO.

**BUTLER MG**, **BITTEL D**, Kibiryeva N and **TALEBIZADEH Z**: Clinical differences between subjects with Prader-Willi syndrome type I and type II deletions. Presented at the 18<sup>th</sup> Annual Prader-Willi Syndrome Scientific Conference, July 2003, Orlando, FL.

**BUTLER MG**, **TALEBIZADEH Z** and **BITTEL DC**: Ghrelin and peptide YY levels and gene expression in Prader-Willi syndrome. *Am J Hum Genet*:2003:73:A509. (Abstract) and Presented at the 53<sup>rd</sup> Annual American Society of Human Genetics Meeting, November 2003, Los Angeles, CA.

Caruso M, Thompson T, Zarcone J, Young J, Holsen L and **BUTLER MG**: Individual differences in compulsive and related behavior problems in Prader-Willi syndrome. Presented at the 18<sup>th</sup> Annual Prader-Willi Syndrome Scientific Conference, July 2003, Orlando, FL.

**CASSIDY C**: Differences in healing time, pain and costs associated with two forms of dressings for second-degree burns in pediatric patients: A prospective study. CMHC Hot Topics, December 2003, Kansas City, MO.

Comninellis T, Danda CE, Cocjin JT, **FRIESEN CA**, Andre L, Welchert E, **SCHURMAN JV**, Hyman PE: Water load test in children with dyspepsia. *Gastroenterology*:2003:124(4):A-225. (Abstract) Presented at Digestive Diseases Week, Orlando, Florida and the 104<sup>th</sup> Annual Meeting of the American Gastroenterologic Association, May 2003, Orlando, FL.

**COX K:** Measuring inpatient staff nurses' perception of workload as it relates to intent to leave: A quick and easy screening tool for inpatient nursing leadership-the individual workload perception scale (IWPS). American Organization of Nurse Executives 36th Annual Meeting and Exposition, March, 2003, New Orleans, LA.

**COX K:** Innovative solutions for creating and maintaining nurse and patient satisfaction. 10th Annual Nursing Summit, March 2003, Osage Beach, MO.

**COX K:** Baby boomers: Bearing the burden of care. Greater Kansas City Clinical Nurse Specialists, April 2003, Kansas City, MO.

**COX K:** The state of working conditions of inpatient registered nurses. National Advisory Council on Nurse Education and Practice, 108th Meeting, April, 2003, Washington, D.C.

**COX K:** Work design initiatives. A gathering of state nursing workforce centers, April, 2003, Raleigh, NC.

**COX K:** Frontline performance: From unique individuals to a cohesive team. Midwest Leadership Institute for Nurse Managers, June, 2003, Jefferson City, MO.

**COX K:** Nursing work environment: Recognizing the best. University of Kansas School of Nursing Workshop, September, 2003, Kansas City, KS.

**COX K:** Increasing quality: The future of health care in Missouri. The Center for Health Policy: University of Missouri, October, 2003, Columbia, MO.

**COX K:** Assessment of lower versus higher level needs of inpatient registered nurses using Maslow's hierarchy of needs framework with valid, reliable tools: OSI-R and NWI-R. Sigma Theta Tau 37th Annual Convention, November 2003, Toronto, Canada.

**COX K:** Use of path analysis to demonstrate relations between staff nurses' organizational support and workload on intent to leave. Sigma Theta Tau 37th Annual Convention, November 2003, Toronto, Canada.

Danda CE, **FRIESEN CA, SCHURMAN JV**, Andre L, Welchert E, Comninellis T, Cocjin JT, and Hyman PE: Evaluation of Rome II criteria for pediatric functional gastrointestinal disorders: Parent, child, and clinician agreement. *Gastroenterology*:2003:124(4):A-392. (Abstract) Presented at Digestive Diseases Week, Orlando Florida and the 104<sup>th</sup> Annual Meeting of the American Gastroenterologic Association, May 2003, Orlando, FL.

**DASOUKI M, GARG U, LOWE L**, McGuire S, Sweetman L: Fetal macrocephaly and hypoglycemia in glutaric aciduria type 1 (GAI). *Clin Chem*:2003:S6:B94. AAAC annual meeting. July, 2003, Philadelphia, PA. (poster)

**DASOUKI M**, Markova D, **GAROLA R**, Chu M-L: Defective elastogenesis causing lethal pulmonary artery occlusion. Am Society Human Genet Annual Meeting. November 2003, Los Angeles, CA. (Poster 2252)

**DEAN S:** Blue babies: Congenital heart disease. Big Sky Bright Future: Air Medical Transport Conference, November 2003, Reno, NV.

**DEAN S:** Managing the micro patient. Big Sky Bright Future: Air Medical Transport Conference, November 2003, Reno, NV.

**DIAZ C:** Intrapulmonary percussive ventilation in the non-intubated pediatric patient: A retrospective review. American Association for Respiratory Care 49th International Respiratory Congress, December 2003, Las Vegas, NV. (Poster)

**DINAKAR C, BARNES C,** Pacheco F and **PORTNOY J:** Use of patient questionnaires to assess home pet exposure. *Ann Allergy Asthma Immunol*:2003:92:124(P11). (Abstract)

**DINAKAR C,** Pacheco F, Hu F, **BARNES C, PORTNOY J:** Exposure and sensitization to airborne fungi in an office environment. *The J Allergy Clin Immunol*:2003:111(2):S241. (Abstract #691)

**DINAKAR C, PORTNOY J,** Lewis K: DiGeorge syndrome presenting as common variable immunodeficiency. *Ann Allergy Asthma Immunol*:2003:92:107(27). (Abstract)

Doi R, Koizumi M, Toyoda E, Masui T, Tulachan SS, Kawaguchi Y, Fujimoto K, Imamura M, **GITTES GK:** Increased PDX-1 expression is associated with outcome in pancreatic cancer patients. Presented at the Society of University Surgeons, February, Houston, TX. (Abstract)

**EBBERTS A, ROBB S:** Songwriting and digital video production interventions for pediatric patients undergoing bone marrow transplantation: Clinical applications and outcomes from a two-year exploratory study. CMHC Hot Topics, January 2003, Kansas City, MO.

**EHLERT CA, THIBEAULT DW, EKEKEZIE II, MABRY S,** Rezaiekhaligh M, Zhang X, Molteni A, **TRUOG WE:** The response of the immature rat to intratracheal bleomycin as a model for pulmonary fibrosis. *Pediatr Res*:2003:53(4):429A. (Poster) (Abstract)

**FITZMAURICE L:** Botanicals – alternative medical practices. Presented for the CMH Fellows Conference, October 2003, Kansas City, MO.

**FITZMAURICE L:** Child abuse and neglect – medical care. Presented at Child Abuse and Neglect Regional Conference for clergy at Sheffield Family Life Center, April 2003, Kansas City, MO.

**FITZMAURICE L:** Common ER emergencies. Presented at the ER Update Conference, August 2003.

**FITZMAURICE L:** Division of emergency medicine: Past, present and future. Presented at Regional Council Meeting, April 2003, Kansas City, MO.

**FITZMAURICE L:** Doctor, was this child abused? Presented at the American College of Emergency Physician's (ACEP) Scientific Assembly, October 2003, Boston, MA.

**FITZMAURICE L:** Optimizing coding and reimbursement in pediatric emergency medicine. Presented at the American College of Emergency Physician's (ACEP) Scientific Assembly, October 2003, Boston, MA.

**FITZMAURICE L:** Patient communication. Presented for the CMH Fellows Conference, August 2003, Kansas City, MO.

**FITZMAURICE L:** Pediatric medicine: What's good for the kids in our community. Presented at the Century Club annual luncheon, May 2003, Kansas City, MO.

**FITZMAURICE L:** Pediatric orthopedics, practical information. Presented at Truman Lakewood Conference, June 2003, Kansas City, MO.

**FITZMAURICE L:** Rashes: Signs and symptoms. Presented at Baptist-Lutheran Medical Center for medical staff, October, 2003, Kansas City, MO.

**FITZMAURICE L** and Searing P: Distant healing prayer for bronchiolitis: Is it a helpful adjunct? Poster presentation at the 2003 Pediatric Academic Societies' Meeting, May 2003. (Poster)

Fivush B, Neu A, Bedinger M, **WARADY BA**, Watkins S, Friedman A, Brem A, Goldstein S, Frankenfield D: Impact of specialization of primary nephrologist on care of pediatric hemodialysis patients-data from CMS. *J Am Soc Nephrol*:2003:14:258A. (Abstract) and Presented at the American Society of Nephrology 36<sup>th</sup> Annual Meeting, November 2003, San Diego, CA.

Fivush B, Neu A, Bedinger M, Goldstein S, Brem A, **WARADY BA**, Watkins S, Friedman A, Frankenfield D: Growth in pediatric hemodialysis patients less than 18 years data from CMS' ESRD CPM project. *J Am Soc Nephrol*:2003:14:258A. (Abstract) and Presented at the American Society of Nephrology 36<sup>th</sup> Annual Meeting, November 2003, San Diego, CA.

Gadiraju S, **ROGAN PK:** Computational protein binding site analysis in complete genomes. 2<sup>nd</sup> Annual Kansas City Area Life Sciences Day, March, 2003. (Abstract)

**GAEDIGK A, ABDEL-RAHMAN SM**, Marcucci KA, Pearce RE, **ROGAN PK**, Bradford LD, Spielberg SP, **LEEDER JS:** Characterization of an African American (AA) subject carrying two novel functional CYP2D6 alleles. American Society of Clinical Pharmacology and Therapeutics:2003:P1-40; and 2<sup>nd</sup> Annual Kansas City Area Life Sciences Day, March 2003, *Clin Pharmacol Ther*:2003:73:12. (Abstract PI-40)

**GAEDIGK A**, Feldmeyer J, Czerwinski M, Parkinson A, **LEEDER JS:** Allelic variation of the pregnane X receptor (PXR) and CYP3A4 activity. *Clin Pharmacol Ther*:2003:73:P61. (Abstract PDI-C-8)



**GAEDIGK R, GAEDIGK A**, Marcucci K, Pearce R, **ROGAN PK, LEEDER JS**: Developmental expression of cytochrome P450 3A4, 3A5, 3A7 and 3A43 and characterization of CYP3A5 splice variants. *Proceedings of the 1<sup>st</sup> Joint Cold Spring Harbor Laboratory/Wellcome Trust Conference Meeting on Pharmacogenomics, September 2003, Hinxton, United Kingdom*:2003:23. (Abstract)

**GAMIS A**: How to construct a protocol document. Invited Speaker, COG Study Chair Development Symposium, March 2003, Atlanta, GA.

**GAMIS A**: Update on AML & MDS in Down syndrome patients. Invited Speaker, COG Symposium, November 2003, Dallas, TX.

**GAMIS A**, Whitlock J, Ross J, Taub J: Down syndrome and leukemia. Children's Oncology Group Symposium, (Conference Chairmanship) November 2003, Dallas, TX.

**GARG U**, Althahabi R, Brod M, Amirahmadi W, Young T and Blanchard C: Evaluation of hyaluronidase as a vitreous humor liquefying agent for analysis of common chemistry analytes. *Clin Chem*:2003:S6:A76.

**GARG U**, Frazee C, Beckenbach B, Kiscoan M, Johnson L, Miller J and Young T: Interpreting postmortem tricyclic antidepressant levels in vitreous humor. Society Forensic Toxicology Meeting, October 20-24, Portlan, OR.

Goldstein SL, Neu A, **WARADY BA**, Watkins S, Brem A, Fivush B, Friedman A, Frankenfield D: Hemodialysis variables for children less than 12 years. A report from the 2001 Center for Medicaid and Medicare (CMS) Clinical Performance Measures (CPM) project. Presented at the American Society of Nephrology 36<sup>th</sup> Annual Meeting, November 2003, San Diego, CA and *J Am Soc Nephrol*:2003:14:258A. (Abstract)

**HELLERSTEIN S**, Berenbon M, Erwin PK, Wilson NJ, DiMaggio SA: The ratio of urinary cystatin C to urinary creatinine to detect decreased GFR. Presented at the 2003 Pediatric Academic Societies' Annual Meeting, May 2003, Seattle, WA, and *Pediatr Res*:2003:53:529A. (Abstract)

**HOLCOMB GW III**: Laparoscopic fundoplication: A teaching video. Pediatric Surgery Video Session, American College of Surgeons Annual Meeting, October 20, 2003, Chicago.

**HOLCOMB GW III**: Wherein lies the future. Pediatric Surgery Residents Conference, October 31, 2003, New Orleans, LA.

**HOLCOMB GW III**: Current management of gastroesophageal reflux. Pediatric Grand Rounds, November 7, 2003, Wichita, KS.

**HOLCOMB GW III**: Laparoscopy in infants and children. Ken Kimura Visiting Lecture, University of Iowa, November 13, 2003, Iowa City, IA.

**HOLCOMB GW III**: Fundoplication – preoperative and postoperative issues. Clinical Advances in Pediatrics, November 21, 2003, Kansas City, MO.

**HOLCOMB GW III**: Minimally invasive pectus excavatum repair. Egyptian Pediatric Surgical Association Workshop, Cairo University, December 8, 2003, Cairo, Egypt.

**HOLCOMB GW III**: Thoracoscopic repair of esophageal atresia and tracheoesophageal fistula. Egyptian Pediatric Surgical Association Workshop, Cairo University, December 9, 2003, Cairo, Egypt.

**HOLCOMB GW III**: Current thoughts about laparoscopic fundoplication in infants and children. Egyptian Pediatric Surgical Association Meeting – Invited Guest Lecturer, December 10, 2003, Cairo, Egypt.

Holsen L, Caruso M, Young J, Zarcone J, Thompson T and **BUTLER MG**: Food and non-food preservative errors as a function of compulsivity and intellectual ability in Prader-Willi syndrome. Presented at the 36<sup>th</sup> Annual Gatlinburg Conference on Research and Theory in Intellectual and Developmental Disabilities, March 2003, Annapolis, MD.

Holsen L, Zarcone J, Caruso M, Young J, Richman D, **BUTLER MG** and Thompson T: The relationship between compulsivity, food seeking and body mass index in Prader-Willi syndrome. Presented at the 18<sup>th</sup> Annual Prader-Willi Syndrome Scientific Conference, July 2003, Orlando, FL.

**HUMENCZUK M, BRYANT D, CHESSER C**: Mandibular distraction as an alternative to tracheostomy and its effects on feeding and nutrition. CMHC Hot Topics, March 2003, Kansas City, MO.

**HUTTO CJ**: Providing an encouraging and rewarding place to work: Whose responsibility is it anyway? DeVos Children's Hospital Pediatric Hematology/Oncology Nursing Staff Retreat, December 2003, Grand Rapids, MI.

**JACKSON MA, BRATCHER D, OLSON LC, SWANSON DS**: Invasive pneumococcal infection in the pneumococcal conjugate vaccine era. (Poster Presentation), Infectious Disease Society of America, 41<sup>st</sup> Annual Meeting, October 2003, San Diego, CA. (Abstract)

Johnson P, **KENNEDY C, KNAPP J, DOWD MD**: Finger tip injuries in children. *Pediatr Res*:2003:53:197A. (Abstract 1117)

**JONES E, PORTNOY J**: Improving outcomes for low income patients with asthma by enhancing provider skills. 20th Annual Research Meeting of Academy Health - Advancing Research, Policy, and Practice, June 2003, Nashville, TN. (Poster)

**KAINE SA, HUBBELL MM**: Snare-assisted technique for controlled transcatheter valve perforation in pulmonary atresia with intact ventricular septum. *Catheter Cardiovasc Interv*:2003:60:1:138. (Abstract)

**KAINE SA, HUBBELL MM, O'BRIEN JE, LOFLAND GK**: Snare-assisted technique for controlled transcatheter valve perforation in pulmonary atresia with intact ventricular septum. 6<sup>th</sup> International Workshop: Catheter Interventions in Congenital Heart Disease, June 2003, Frankfurt, Germany.

Kang P, **LEEDER JS** and Correia MA: CYP3A4-mediated bioactivation of carbamazepine. *Drug Metab Rev*:2003: 35(Suppl. 2):107. (Abstract 213)

**KEARNS GL, ABDEL-RAHMAN SM**, Andre L, **FRIESEN CA**: Population pharmacokinetics of montelukast in children with eosinophilic duodenitis. *Pediatr Res*:2003:53:558A. (Abstract) Presented at the Pediatric Academic Societies Annual Meeting, May 2003, Seattle WA.

**KEARNS GL**, Ferron GM, James LP, Blumer JL, **GAEDIGK A**, Mayer P, Abel M, Getsy JA, **LEEDER JS** and Paul J: Pantoprazole disposition in pediatrics. *Clin Pharmacol Ther*:2003:73:38 and ASCPT, April 2003, Washington D.C. (Abstract)

**KEARNS GL**, Ferron GM, James LP, Blumer JL, **GAEDIGK A**, Mayer P, Getsy J, **LEEDER JS** and Paul J: Pantoprazole disposition in pediatrics. *Clin Pharmacol Ther*:2003:73:P38. (Abstract PII-35)

Kennedy M, **ABDEL-RAHMAN SM, SIMON SD, LEEDER JS**: Comparison of various urine collection intervals for caffeine and dextromethorphan phenotyping in children. *Clin Pharmacol Ther*:2003:73:P38. (Abstract PII-34).

**KILBRIDE HW**, Castor CA, Fuger KL: Impact of early case management on school-age outcome of children with prenatal cocaine exposure. *Pediatr Res*:2003:53(4):67A. (Abstract) and Presented at Pediatric Academic Societies' Annual Meeting, May 2003, Seattle, WA. (Poster)

Kim MJ, Lacourse J, Nafziger AN, Wallace AL, Kashuba ADM, Rowland E, **GAEDIGK A**, and Bertino JS: Effect of cigarette smoking on CYP2C9 activity. *Clin Pharmacol Ther*:2003:73:14 and ASCPT, April 2003, Washington D.C. (Abstract)

Klingler L, Trammell R, Allan DJ, **BUTLER MG** and Schwartz HS: Clonality studies in sacral chordoma. Presented at the 58<sup>th</sup> Annual Canadian Orthopedic Association Meeting, May 2003, Toronto, Canada.

**KNAPP J**: Birth of a subspecialty. Commerce Bank, March 2003, Kansas City, MO.

**KNAPP J**: Cardiac arrhythmias: At first glance. 45<sup>th</sup> Pediatric Symposium and the Emergency Medicine Symposium Pediatric Urgencies and Emergencies, Kaiser Permanente, November 2003, Anaheim, CA.

**KNAPP J**: Cases in ENT emergencies. Conference in Primary Care, St Lukes Hospital, St Joseph Carondelet Health Center, February 2003, Las Vegas, NV.

**KNAPP J**: Cryptic cases in pediatric illness and injury in the emergency department. 45<sup>th</sup> Pediatric Symposium and the Emergency Medicine Symposium Pediatric Urgencies and Emergencies, Kaiser Permanente, November 2003. Anaheim, CA.

**KNAPP J**: The diagnosis and management of pediatric seizures. 45<sup>th</sup> Pediatric Symposium and the Emergency Medicine Symposium Pediatric Urgencies and Emergencies, Kaiser Permanente, November 2003, Anaheim, CA.

**KNAPP J:** Infant emergencies: It's not just rule-out sepsis. Vermont Summer Pediatric Seminar, June 2003, Manchester, VT.

**KNAPP J:** Lifelong learning. AAP Pediatric Emergency Medicine Leadership Conference, August 2003, Santa Ana Pueblo, NM.

**KNAPP J:** Longevity and transitions. AAP Pediatric Emergency Medicine Leadership Conference, August 2003, Santa Ana Pueblo, NM.

**KNAPP J:** Oral Vs IV hydration for children in the emergency department. 45<sup>th</sup> Pediatric Symposium and the Emergency Medicine Symposium Pediatric Urgencies and Emergencies, Kaiser Permanente, November 2003, Anaheim, CA.

**KNAPP J:** ER: Pediatric cases you haven't seen on television. Vermont Summer Pediatric Seminar, June 2003, Manchester, VT.

**KNAPP J:** Pediatric ER cases you haven't seen on TV and top tips for pediatric procedures. Grand Rounds, Stormont-Vail Hospital, May 2003. Topeka, KS.

**KNAPP J:** Quiz show- test your knowledge of contemporary pediatrics. 10<sup>th</sup> Annual Clinical Advances in Pediatric Emergency Medicine. St. Louis Children's Hospital. Washington University, April 2003, St. Louis, MO.

**KNAPP J:** Screening for IPV in a pediatric setting. Grand Rounds. St Louis Children's Hospital. Washington University School of Medicine, April 2003, St. Louis, MO.

**KNAPP J:** The red eye. Lee's Summit Hospital, May 2003, Lee's Summit, MO.

**KNAPP J:** Top tips for common procedures. Clinical Advances in Pediatrics Conference, Children's Mercy Hospital, November 2003, Kansas City, MO.

**KNAPP J:** Top tips for common procedures. General Pediatrics Conference, Hapuna Beach Prince Hotel, October 2003, Big Island, HI.

**KNAPP J:** Troubleshooting the office emergency. Grand Rounds, Bristol Meyers Squibb Children's Hospital, October 2003, New Brunswick, NJ.

**KNAPP J:** What's in and what's out: Top tips for common emergency procedures. Vermont Summer Pediatric Seminar, June 20, 2003, Manchester, VA.

**KNAPP J:** What's new in PEM? Grand Rounds, North Shore Long Island Jewish Hospital, September 2003, Manhasset Long Island.

**KNAPP J:** What's new in pediatric emergency medicine? Conference in Primary Care. St Luke's Hospital, St. Joseph Carondelet Health Center, February 2003, Las Vegas, NV.

**KNAPP J:** What's new in pediatric emergency medicine? 10<sup>th</sup> Annual Clinical Advances in Pediatric Emergency Medicine. St. Louis Childrens Hospital. Washington University, April 2003, St. Louis, MO.

**KNAPP J:** Winter R & R: An update on RSV and rotavirus. Baptist- Trinity Medical Staff Grand Rounds, February 2003, Kansas City, MO.

**KNAPP J:** Wound care made easy. Grand Rounds, Cardinal Glennon Children's Hospital, June 2003, St Louis, MO.

**KNAPP J:** Wound care made easy. Children's Mercy Hospital Rocky Mountain Conference, June 2003, Estes Park, CO.

**KNAPP J:** Your pains are mi-graines. Vermont Summer Pediatric Seminar, June 2003, Manchester, VA.

**KNOLL JHM, ROGAN PK:** Detection of chromosomal rearrangements with single copy FISH. 2<sup>nd</sup> Annual Kansas City Area Life Sciences Day, March 200, Kansas City, MO, and XIX International Congress of Genetics, July 2003, Melbourne, Australia. (Abstract)

**KWAK K, AMADO M, DINAKAR C, HICKS W, WATANABE M:** Wiskott-Aldrich syndrome in a 4 month old male with thrombocytopenia and normal platelet size. Presented at American College of Allergy, Asthma, Immunology Annual National Meeting, November 9, 2003, New Orleans, LA. *Ann Allergy Asthma Immunol*:2003:92:109(32). (Abstract)

**KWAK K, BARNES C, Hu F, PORTNOY J:** The impact of daily light level and weather parameters on Ragweed Season. *J Allergy Clin Immunol*:2003:111:85. (Abstract)

**LEEDER JS, GAEDIGK A, GAEDIGK R, Louik C, ROGAN PK, Werler M and Mitchell AA:** Will marrying pharmacoepidemiology and pharmacogenetics produce the Rosetta Stone for collaborative investigations of drug-induced birth defects? Joint Welcome Trust/Cold Spring Harbor Laboratory Meeting on Pharmacogenomics, September 2003, Hinxton, United Kingdom. (Abstract)

**LEEDER JS, GAEDIGK A, GAEDIGK R, Louik C, Werler M and Mitchell AA:** Can pharmacoepidemiology and pharmacogenetics produce the Rosetta Stone for understanding drug-induced birth defects? *Proceedings of the 1<sup>st</sup> Joint Cold Spring Harbor Laboratory/Welcome Trust Conference Meeting on Pharmacogenomics, September 2003, Hinxton, United Kingdom. (Abstract)*

**LEEDER JS, Marcucci KA, GAEDIGK R, GAEDIGK A and Pearce RE:** Characterization of interindividual variation in CYP3A7 expression in fetal liver. *Proceedings of the 1<sup>st</sup> Joint Cold Spring Harbor Laboratory/Welcome Trust Conference Meeting on Pharmacogenomics, September 2003, Hinxton, United Kingdom*:2003:30. (Abstract)

**LI Z, MEHTA S, PRASADAN K, HEMBREE MJ, HOLCOMB GW III, OSTLIE DJ, SNYDER CL, GITTES GK:** Pleiotrophin signaling in pancreatic organogenesis and differentiation. Presented at The Association for Academic Surgery 37<sup>th</sup> Annual Meeting, November 2003, Sacramento CA. (Abstract)

Lim ML, Min SS, Eron JJ, Bertz R, Robinson M, **GAEDIGK A** and Kashuba ADM: A two-way drug interaction between lopinavir/ritonavir (LPV/R) and phenytoin (PHT). 10<sup>th</sup> Conference on Retroviruses and Opportunistic Infections, February, Boston, MA. (Abstract)

Lin Z, McCallum RW, **FRIESEN CA**, Andre L, Seidel G, **MOORE A, ROBERTS CC, HODGE C:** Gastric myoelectrical activity, gastric emptying and correlation with symptoms in children with functional abdominal pain. *Gastroenterology*:2003:124(4):A513. (Abstract) Presented at the 11<sup>th</sup> International Workshop on Electrogastrography, May 2003, Orlando FL.

Lin Z, McCallum RW, **FRIESEN CA**, Andre L, Seidel G, **MOORE A, ROBERTS CC, HODGE C:** Gastric myoelectrical activity, gastric emptying and correlation with symptoms in children with functional abdominal pain. *Gastroenterology*:2003:124(4):A513. Presented at Digestive Disease Week and 104<sup>th</sup> Annual Meeting of the American Gastroenterologic Association, May 2003, Orlando FL (\*Poster of Distinction).

**LORFING KC, SEXTON K:** Achieving Magnet status: Children's Mercy Hospitals and Clinics. Kansas Nursing Conference: Kansas Hospital Association, June 2003, Wichita, KS.

**LORFING KC:** What is Magnet and the real world implications. Graceland School of Nursing Leadership Class, July 2003, Independence, MO.

**LORFING KC:** Raising the bar - Achieving Magnet Status. Missouri Hospital Association 81st Annual Convention and Trade Show, November 2003, Lake of the Ozarks, MO.

**LORFING KC:** Magnet nursing services recognition program: Perspective of Children's Mercy Hospitals and Clinics. Boone Hospital Center, November 2003, Columbia, MO.

**LOWE LH:** Introduction to pediatric sonography. Invited speaker, Radiology resident conference, The Children's Mercy Hospital and the University of Missouri at Kansas City, March 2003, and invited guest speaker, Greater Kansas City Sonographers Union, April 2003.

**LOWE LH:** Pediatric midface anomalies. Invited Speaker, Kansas University pediatric otolaryngology grand rounds, October 2003, Kansas City, KS.

**LOWE LH:** Update on imaging of children with abdominal pain. Visiting Professor: Children's National Medical Center, April 2003, Washington D.C.

**LOWE LH and JACKSON MA, ZWICK D, HORNIG G:** Cranial fasciitis and posterior fossa dermoid cyst: Pediatric interesting case conference. Invited Speaker NER Foundation Symposium and, Am Soc Neuroradiology 41<sup>st</sup> Annual Meeting, April 2003, Washington D.C. (Abstract)

**LOWERY JA, GAEDIGK A,** Reed L, **LEEDER JS, BLOWEY D:** Genetic variability in thioputine methyltransferase (TPMT) and outcome in pediatric renal transplant patients. ASCPT, April 2003, Washington D.C. (Abstract)

**LOWERY JA, GAEDIGK A,** Reed L, **LEEDER JS, BLOWEY D:** Variability in thiopurine methyltransferase and outcome in pediatric renal transplant patients. *Clin Pharmacol Ther.* 2003; 73:P97. (Abstract PDII-C-2)

Luzzi VI, Saunders AN, Koenig JW, Turk J, Lo SF, **GARG U** and Dietzen DJ: Incidence and analytical precision of abused drug detection below established cutoff concentrations. *Clin Chem.* 2003; S6:A80. (Abstract)

Ma JD, Nafziger AN, Kashuba ADM, Rowland E, **GAEDIGK A** and Bertino JS: Use of limited sampling (LSS) of S-warfarin S/R ratios as a biomarker for CYP2C9. *Clin Pharmacol Ther.* 2003; 73: 15. ASCPT, April 2003, Washington D.C. (Abstract)

McBride M, Routhieaux J, **WOODS G:** A quick guide to caring for sickle cell patients: a primer for pediatric housestaff and nurses. Sickle Cell Disease Association of America 31<sup>st</sup> Annual Convention Program, September 2003:118. (Abstract)

**MCCOOL S:** Safety and the specialty team "Especially Safe". Big Sky Bright Future: Air Medical Transport Conference, November 2003, Reno, NV.

**MEHTA S,** Cantu C, **HEMBREE MJ, PREUETT B, PRASADAN K,** Yew K-H, **OSTLIE DJ, SNYDER C, GITTES GK:** BMP signaling in pancreatic lineage selection. Presented at the American Academy of Pediatrics Section on Surgery, October 31-November 2, 2003, New Orleans, LA. (Abstract)

**MEHTA S, PRASADAN K, PREUETT B, SPILDE TL,** Kobayashi H, **HEMBREE MJ,** Bhatia AM, **SNYDER CL, OSTLIE DJ, GITTES GK:** Role of PBX-1 in pancreatic differentiation. Presented at the Society of University Surgeons, February 2003, Houston, TX. (Abstract)

**MEHRHOF A, HUNT C:** Development and evaluation of Hematology/Oncology Professional (HOP) days. 13th Annual Meeting of the Society of Pediatric Nurses, April 2003, Kansas City, MO. (Poster)

**MELANSON A:** The benefits of constraint-induced movement therapy in children with hemiparesis. CMHC Hot Topics, April 2003, Kansas City, MO.

**MELTON KR,** Zueckert-Gaudenz K, Griffiths J, Trainor PA: Characterizing the cranial mesoderm in early mouse development. Presented at the Society for Developmental Biology 62<sup>nd</sup> Annual Meeting, July, Boston MA and *Int J of Dev Biol.* 2003: 223A. (Abstract)

**MELTON KR**, Zueckert-Gaudenz K, Griffiths J, Trainor PA: Understanding patterning of the cranial mesoderm: Do somitomeres really exist? Presented at the 43<sup>rd</sup> Annual Midwest Society for Developmental Biology Meeting, June 2003, Kansas City, MO.

**MERCER A**: A breastfeeding assessment screening tool. 13th Annual Meeting of the Society of Pediatric Nurses, April 2003, Kansas City, MO. (Poster)

**MERCER A**: A breastfeeding assessment screening tool. 10th National Conference -- Changing Faces: The Evolution of Evidence-Based Practice, April 2003 Iowa City, IA. (Poster)

**MOHR N**: Outcomes of the occupational therapy preterm feeding study. CMHC Hot Topics, November 2003, Kansas City, MO.

Neu A, Bedinger M, Fivush B, **WARADY BA**, Watkins S, Friedman A, Brem A, Goldstein S, Frankenfield D: Growth in adolescent hemodialysis patients-longitudinal data from CMS' ESRD CPM project. *J Am Soc Nephrol*:2003:14:257A. (Abstract) and Presented at the American Society of Nephrology 36<sup>th</sup> Annual Meeting, November 2003, San Diego, CA.

Nguyen J, Ahktar N, **LOWE LH**: Magnetic resonance spectroscopy. Am Soc Neuro Radiology meeting, May 2003, Washington D.C. (Poster)

**OKAH FA**: Is the combination of Phenobarbital and Indomethacin better than Phenobarbital alone in reducing significant intraventricular hemorrhage in the extremely low birth weight infant? *Pediatr Res*:2003:53:499A. (Abstract)

**OKAH FA**, Cai J, **PALLOTTO EK**, Hoff GL: Amplification of term low birth rates by multiple adverse health behaviors in pregnancy. Platform Presentation-Annual Meeting of the Pediatric Academic Societies, Seattle, WA. *Pediatr Res*:2003:53:567A. (Abstract)

**OKAH FA**, Geis BD, Mundy DC, Derman RJ: Mental health and drug use among inner-city pregnant smokers. Poster-Annual Meeting of the Society of Behavioral Medicine, Salt Lake City, UT, *Ann Behav Med*:2003:25:S134. (Abstract)

**OKAH FA**, Mundy DC, Derman RJ: Does mental illness contribute to drug use by urban pregnant smokers? Global Initiative Pre-conference of the Annual Meeting of the Society for Research on Nicotine and Tobacco, New Orleans, LA. 2003. (Poster)

**OLNEY B**: Basic science in pediatric orthopedics. Visiting Professor – University of Kansas, Wichita Orthopedic Program, January 2003, Wichita, KS.

**OLNEY B**: Pediatric foot, gait and leg disorders. American Academy of Family Physicians Board Review Course, May 2003, Kansas City, MO.

**OLNEY B**: Rotational control of various pediatric femur fractures stabilized with titanium elastic intramedullary nails. Mid-America Orthopedic Association Annual Meeting, April 2003, Hilton Head, SC.



**OLNEY B:** Treatment of pediatric femur fractures. Association of Orthopedic Nursing Meeting, March 2003, Overland Park, KS.

Orellana CB, Orellana FA, **FRIESEN C, KILBRIDE HW:** Long-term follow-up: neurodevelopmental outcome and gastrointestinal function in infants <801 grams diagnosed with necrotizing enterocolitis. *Pediatr Res*:2003:54(5):773. (Abstract)

Pacheco F, Hu F, **BARNES C, PORTNOY J:** Comparison of pre and post remediation fungal spore levels. *J Allergy Clin Immunol*:2003:111:85. (Abstract)

Palmer KG, James LP, **GAEDIGK A, ABDEL-RAHMAN SM,** Simpson PM and **KEARNS GL:** Evaluation of inhibitory effects of metoclopramide on CYP2D6 activity in infants. *Clin Pharmacol Ther*:2003:73:37. (Abstract)

**PARSONS L:** Pediatric characteristics of a large national data set: The National Health Interview Survey 2000. CMHC Hot Topics. Kansas City, MO, May 2003.

Patel MN, **LOWE LH, GATTI JM, ALON US:** Utility of follow up sonography in children with vesicoureteral reflux and normal initial sonogram. Society Pediatr Radiol Meeting, May2003, San Francisco, CA, *Pediatr Radiol*:2003:33(Suppl):50. (Abstract)

Pearce RE and **LEEDER JS:** Bioactivation of carbamazepine: The role of CYP3A enzymes in the biotransformation of 3-hydroxycarbamazepine. *Drug Metab Rev*:2003:35(Suppl. 2):109. (Abstract 218)

Perentesis J, Alonzo T, Gerbing R, **GAMIS A,** Radloff G, Lange B, Davies S: Polymorphism in folate metabolism and outcomes of therapy in children with AML with and without Down Syndrome. *Blood*:2003:102(11):139a. (Abstract)

**POPOVIC J,** Claxton DB, Bieser KJ, Tong PY, Kover KL, **MOORE WV:** FTY720, a novel immunomodulator, prevents autoimmune diabetes in a DRBB Rat, 63<sup>rd</sup> Annual Meeting, American Diabetes Association, June 2003, New Orleans, LA. *Diabetes*: 2003:32 (Supp. 1):1187. (Abstract 277)

Quintanilla N, **GAROLA R,** Allen G, **DASOUKI M:** Fatal Medium Chain Acyl-CoA Dehydrogenase (MCAD) deficiency in a previously asymptomatic 8-year old female. Poster (1627). Am Society Hum Genet Annual Meeting, November 2003, Los Angeles, CA. Poster (2252).

Rao VN, **ROGAN PK:** Localization of genes predisposing to acute leukemia in Down syndrome – A Children's Oncology Group Study. American Association for Cancer Research, April 2003. XIX International Congress of Genetics, July 2003. (Abstract)

**RASH D, SNELL E:** Vascular access team in a pediatric setting. 13th Annual Meeting of the Society of Pediatric Nurses, April 2003, Kansas City, MO. (Poster)

Reddy M, Hu F, **BARNES C, PORTNOY J:** Pollen aeroallergens and total airborne particle counts. *J Allergy Clin Immunol*:2003:111:86. (Abstract)

**REDFEARN M:** Testing a model of eight factors as predictors of glycemic control in children with Diabetes. Midwest Nursing Research Society 2003 Annual Conference, April 2003, Grand Rapids, MI.

**ROBERTS CC,** Calabro C, Sandridge L, Hayes R, Weiford J, **LI DY, FRIESEN CA:** Propofol anesthesia for pediatric Gastroenterology procedures – 5 years experience in a tertiary pediatric center. Oral Presentation at the 16<sup>th</sup> Annual Meeting, North American Society for Pediatric Gastroenterology Hepatology and Nutrition, October 2003, Montreal, Canada.

**ROGAN PK:** Localization of predisposition to leukemia in Down syndrome. Children's Oncology Group, December 2003. (Abstract)

**ROGAN PK,** Rao VN: Localization of genes predisposing to acute leukemia in Down syndrome – A Children's Oncology Group Study. 2<sup>nd</sup> Annual Kansas City Area Life Sciences Day, March, 2003. (Abstract)

**ROGAN PK, VYHLIDAL CA, LEEDER JS:** Binding & modeling PXR/RXR $\alpha$  using information theory. XIX International Congress of Genetics, July 2003. (Abstract)

**ROGAN PK, VYHLIDAL CA,** Svojanovsky SR, **LEEDER JS:** Modeling splice site and transcription. Factor binding site variation by information theory. 2<sup>nd</sup> Annual Kansas City Area Life Sciences Day, March, 2003. (Abstract)

**SANTOS S, COX K, TEASLEY S, REDFEARN M:** Moving from competitors to champions: Results from a three-year Robert Wood Johnson Executive Nurse Fellowship demonstration project evaluating the inpatient nurse's work environment. Midwest Nursing Research Society 2003 Annual Conference, April 2003, Grand Rapids, MI.

Scarborough M, Calabro C, Carpenter E, Bendorf K, **FRIESEN CA, ROBERTS CC, DANIEL JF, HODGE C:** Safety of Infliximab treatment in pediatric patients with inflammatory bowel disease. *Gastroenterology*:2003:124(4):A-519. (Abstract) Presented at the Digestive Disease Week and 104<sup>th</sup> Annual Meeting of the American Gastroenterologic Association, May 2003, Orlando, FL. (\*Poster of Distinction)

Schaefer F, Feneberg R, Alexander SR, **WARADY BA,** International Pediatric Peritonitis Registry: Spectrum and management of PD-associated peritonitis in children: Initial results of a global registry. *J Am Soc Nephrol*:2003:14:219A. (Abstract) and Presented at the American Society of Nephrology 36<sup>th</sup> Annual Meeting – November 2003, San Diego CA.

**SCHURMAN JV,** Danda CE, Comninellis T, **FRIESEN CA,** Welchert E, Andre L, Cocjin JT and Hyman PE: Functional disability in children with functional gastrointestinal disorders (FGDS). *Gastroenterology*:2003:124(4):A-395. (Abstract) and Presented at Digestive Diseases Week and 104<sup>th</sup> Annual Meeting of the American Gastroenterologic Association, May 2003, Orlando, FL.

**SHEFFIELD MJ, THIBEAULT DW, MABRY S, TRUOG WE:** Human pulmonary nitric oxide synthases: normal development and effects of chronic lung disease. *Pediatr Res*:2003:53(4):411A. (Poster) (Abstract)

Shelepova T, Nafziger AN, Victory J, Kashuba AD, Rowland E, Zhang Y, Sellers E, **KEARNS GL, LEEDER S, GAEDIGK A** and Bertina Jr JS: Effect of oral contraceptives (OCS) on drug metabolizing enzymes (DMES) as measured by the validated Cooperstown 5+1 cocktail (t+1). *Clin Pharmacol Ther*:2003:73:P14. (Abstract PI-49)

**SINGHAL V**: Avoiding tracheostomy in neonates with severe micrognathia using modified osteotomies, positioning, and internal distraction device. Presented at the X<sup>th</sup> International Congress, International Society of Craniofacial Surgery, September 2003, Monterey, CA. (Abstract)

**SINGHAL V**: Cirurgia craniofacial em Kansas City. Presented at the 40<sup>th</sup> Congresso Brasileira de Cirurgia Plastica, November 2003, Fortaleza, Brazil. (Abstract)

**SINGHAL V**: Internal mandibular distraction osteogenesis-safe and easy alternative to tracheostomy in infants with upper airway obstruction secondary to micrognathia. Presented at the American Cleft Palate-Craniofacial Association's 60<sup>th</sup> Annual Meeting, April 2003, Asheville NC. (Abstract)

**SINGHAL V**: Internal mandibular distraction-safe and easy alternative to tracheostomy in neonates with severe micrognathia. Presented at the 4<sup>th</sup> International Congress of Maxillofacial & Craniofacial Surgery, July 2003, Paris, France. (Abstract)

**SINGHAL V**: Internal mandibular distraction-safe and effective solution to upper airway and feeding problems in infants with severe Pierre Robin Sequence. Presented at the American Academy of Pediatrics National Conference, November 2003, New Orleans, LA. (Abstract)

**SINGHAL V**: New horizons in pediatric & adolescent plastic surgery. Panel Moderator on maxillary distraction – caveats & pearls and congenital defects of trunk-pectus, Poland's. Faculty Presentation, September, Cleveland, OH.

**SINGHAL V**: Nutritional effects of internal mandibular distraction osteogenesis when applied as an alternative to tracheostomy in infants with upper airway obstruction secondary to micrognathia. Presented at the American Cleft Palate-Craniofacial Association's 60<sup>th</sup> meeting, April 2003, Asheville, NC. (Abstract)

**SINGHAL V**: Pediatric cleft lip, cleft palate, and craniofacial surgery to residents and staff. Visiting Professor/Educator, University of Pernambuco, Recife, Brazil, University of Botu Catu, Sao Paulo, Brazil.

**SINGHAL V**: Pediatric craniofacial surgery including neonatal mandibular distraction. Invited Guest speaker, Regional meeting of Pediatric Craniomaxillofacial Surgery, May2003, Rio de Janerio, Brazil. (Abstract)

**SPILE TL, Bhatia AM, MEHTA SS, HEMBREE MJ, PREUETT B, LI Z, PRASADAN K, SNYDER CL, GITTES GK**: Defective sonic hedgehog (SHH) signaling in esophageal atresia with tracheoesophageal fistula (EA/TEF). Presented at the Society of University Surgeons, February 2003, Houston, TX. (Abstract)

**SPILE TL, PRASADAN K, MEHTA S, SNYDER C, OSTLIE DJ, Yew K-h, PREUETT B, HEMBREE MJ, Cantu C, GITTES GK:** Notch signaling maintains a stem cell population during pancreas development. Presented at the American Academy of Pediatrics Section on Surgery, October 31-November 2003, New Orleans, LA. (Abstract)

**STALLBAUMER-ROUYER J:** Universal screening for intimate partner violence in the pediatric emergency department. CMHC Hot Topics, June 2003, Kansas City, MO.

**TALEBIZADEH Z, BITTEL DC, Kibiryeveva N, BUTLER MG:** X Chromosome inactivation and candidate gene studies in females with autism. *Am J Hum Genet*:2003:73:A514. (Abstract) and Presented at the 53<sup>rd</sup> Annual American Society of Human Genetics Meeting, November 2003, Los Angeles, CA.

**TALEBIZADEH Z, Kenyon J, Kelley PM, BUTLER MG and Smith SD:** Gene identification for the DFNA37 locus. Presented at the Association of Research to Otolaryngology Meeting, February 2003, Daytona Beach FL.

**THORELL, EA, JACKSON MA, BRATCHER D, SIMON SD, O'BRIEN JE, LOFLAND GK:** Infectious complications in pediatric recipients of Cryolife Heart Tissue Allografts (HTA). 41<sup>st</sup> Annual Meeting of Infectious Diseases Society of American, (Poster Presentation), October 9-12, 2003, San Diego, CA. (Abstract)

**TRUOG WE, JACKSON JK, BRAUN WJ, KILBRIDE HW:** Early postnatal emergent nitric oxide use in hypoxemic very preterm infants: reason for optimism? *Pediatr Res*:2003:53(4):510A. (Abstract)

Tubbs RR, Nagle R, Hammond E, DeLellis R, Hsi E, Linden M, Ormsby A, Pettigrew N, Rickert R, Said J, Bayer-Garner I, Roche P, Habegger-Vance G, Brothman A, Persons D, Wilson K, Mascarello J, Rao K, Herrmann ME, **COOLEY L**, Dewald G, Park J: Use of tissue MIDI-arrays for HER2 quality Assurance: A College of American Pathologists feasibility study. Presented at the US-Canadian Academy of Pathology, March 2003, Washington D.C., *Lab Invest*:2003:83:50A, and *Mod Pathol*:2003:16:50A. (Abstract)

**VAN OSDOL T, Loeb M, WIBLE K, DINAKAR C:** How frequent are asthma exacerbations in a primary care setting and do written asthma action plans help in their management? Poster presentation at the 2003 National Conference on Asthma, June 2003, Washington D.C.

**VYHLIDAL CA, GAEDIGK R, LEEDER JS:** Ontogeny of pregnane X receptor in fetal and pediatric liver. *Drug Metab Rev*:2003:35(Suppl. 2):145. (Abstract 290)

**VYHLIDAL CA, GAEDIGK R, LEEDER JS:** Variability in expression of PXR and CAR in human fetal liver. *Proceedings of the 1<sup>st</sup> Joint Cold Spring Harbor Laboratory/Welcome Trust Conference Meeting on Pharmacogenomics, September 2003, Hinxton, United Kingdom*:2003:69. (Abstract)

**VYHLIDAL CA, ROGAN PK, LEEDER JS:** Binding & modeling PXR/RXRalpha using information theory. 2<sup>nd</sup> Annual Kansas City Area Life Sciences Day, March 2003. (Abstract)

**VYHLIDAL CA, ROGAN PK, LEEDER JS:** Use of an information theory-based model to identify novel PXR/RXR enhancer elements. *Proceedings of the 1<sup>st</sup> Joint Cold Spring Harbor Laboratory/Wellcome Trust Conference Meeting on Pharmacogenomics, September 2003, Hinxton, United Kingdom: 2003:70.* (Abstract)

**WARADY BA:** Chronic renal failure in children: State of the art. Presented at the XXXIII Conference of Nefrologia Pediatrics, September 2003, Mexico City, Mexico.

**WARADY BA:** Chronic renal failure management in children. Presented at Wesley Medical Center for Pediatric Grand Rounds, March 2003, Wichita, KS.

**WARADY BA:** Chronic renal insufficiency in children. Presented at the 9<sup>th</sup> Asian Pacific Congress of Nephrology, February 2003, Pattaya, Thailand.

**WARADY BA:** How to improve outcome of hemodialysis patients. Presented at the 9<sup>th</sup> Asian Pacific Congress of Nephrology, February 2003, Pattaya, Thailand.

**WARADY BA:** Kidney transplant in children: The experience of the North American Pediatric Renal Transplant Cooperative Study (NAPRTCS). Presented at the XXXIII Conference of Nefrologia Pediatrics, September 2003, Mexico City, Mexico.

**WARADY BA:** Overview of growth in children with CRI. Growth in children with chronic renal insufficiency. A Consensus Conference. Presented, December 2003, Phoenix, AZ.

**WARADY BA:** Peritoneal dialysis access in children. Presented at University of Texas Southwestern Medical Center Grand Rounds, May 2003, Dallas, TX.

**WARADY BA:** Renal transplantation in children – A report of the North American Pediatric Renal Transplant Cooperative Study (NAPRTCS). Presented at the 9<sup>th</sup> Asian Pacific Congress of Nephrology, February 2003, Pattaya Thailand,

**WARADY BA:** What's new in pediatric peritoneal dialysis? Current research and registry data. Presented at University of Texas Southwestern Medical Center Grand Rounds, May 2003, Dallas, TX.

**WARD-SMITH P:** Barriers that prevent participation in community services among those with Alzheimer's Disease. Midwest Nursing Research Society 2003 Annual Conference, April 2003, Grand Rapids, MI.

**WASSERMAN GS:** From cradle to grave: Recent developments in clinical toxicology. Chair and Co-Moderator, for AACT Pre-meeting Symposium, September 2003, Chicago, IL.

**WASSERMAN GS:** Medical toxicology. University of Health Sciences, College of Osteopathic Medicine, Year 2 student lecture series, March, 2003, Kansas City, MO.

**WASSERMAN GS:** Skin and GI decontamination of the poisoned patient. Medical Staff, Baptist-Lutheran Medical Center, June 2003, Kansas City, MO.

**WASSERMAN GS:** Update-management of the poisoned patient. Medical Staff, Medical Center of Independence, July 2003, Kansas City, MO.

**WASSERMAN GS:** When nature strikes back: Envenomations. Case presentations in toxicology. Skin and gut decontamination of the poisoned patient. Pediatrics for the Practitioner, Hapuna Beach Prince Hotel, October 2003, Big Island, HI.

Welsh H, **NOPPER A, DEHKARGHANI F, KIPPES C, BUTLER MG:** Tuberous sclerosis and neurofibromatosis type 1: A clinical case report. Presented at the 34<sup>th</sup> Annual March of Dimes Clinical Genetics Conference, March 2003, San Diego, CA.

**WHITE RA,** McNulty SG, Nsumu NN, Shimizu K, Rasul S, and Wirtz EA: Deletion in the Ttc7 (tetracopeptide repeat domain 7) gene is found in the hereditary erythroblastic anemia (hea) mutant. *Blood*:2003:102:757a. (Abstract)

**WHITE RA,** Whitmire K, McNulty SG, Boydston L, and Roman S: X-linked anemia (gene symbol Xla) mouse: a novel dominant mutant with a transitional severe neonatal anemia. *Blood*:2003:102:506a. (Abstract)

**WHITEHILL J:** Vancomycin medication use evaluation: Following CDC recommendation in a pediatric hospital. American Society of Health-System Pharmacists. December 2003, New Orleans, LA. (Poster)

**XU D, TRUOG WE, KILBRIDE HW, THIBEAULT DW, SHAO L** Rezaiekhalthigh M, **MABRY S, NORBERG M, EKEKEZIE II:** Effects of hyperoxia on placenta growth factor in neonatal rat lung. *Pediatr Res*:2003:54(5):776. (Abstract)

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