
2010-2011
Summary of Scholarly Activities
Department of Pediatrics

I. PUBLISHED JOURNAL ARTICLES, BOOK CHAPTERS, AND PATENTS

Benjamin JT, Carver BJ, Plosa EJ, Yamamoto Y, Miller JD, Liu JH, van der Meer R, Blackwell TS, Prince LS. NF-kappaB activation limits airway branching through inhibition of Spl-mediated fibroblast growth factor-10 expression. *J Immunol.* 2010 Oct 15;185(8):4896-903.

Braswell K, Bolton W, Hundley G, Rutecki G. End-of-life care in the long-term cancer survivor. *Ethics Med.* 2010 Fall;26(3):143-6.

Connelly RA, Turner TL, Tran XG, Giardino AP. Lessons learned from using health literacy strategies in a pilot communication skills program. *Open Pediatr Med J.* 2010 Oct 14;4:26-32. Available from: <http://benthamscience.com/open/topedj/articles/V004/26TOPEDJ.pdf>

Cuevas M, Rettig KR, Bhowmick SK, Clements LS. Infant with failure to thrive. *Clin Pediatr.* 2011 Apr;50(4):364-6.

Jones CA, Clement LT. Inner city asthma. In: Leung DYM, Sampson H, Geha R, Szefer S, editors. *Pediatric allergy: principles and practice.* 2nd ed. London: Elsevier Saunders; 2010. Chapter 37, p. 392-403.

Kaulfers AM, Backeljauw PF, Reifschneider K, Blum S, Michaud L, Weiss M, Rose SR. Endocrine dysfunction following traumatic brain injury in children. *J Pediatr.* 2010 Dec;157(6):894-9.

Kaulfers AM, Bean JA, Inge TH, Dolan LM, Kalkwarf HJ. Bone loss in adolescents after bariatric surgery. *Pediatrics.* 2011 Apr;127(4):e956-61.

Mizel J, Bhowmick SK, Vidal RA. A baby with generalized edema. *Clin Pediatr.* 2010 Dec;49(12):1157-9.

Picasso J, Kaulfers AM, Bhowmick SK. Toddlers with respiratory distress and seizures. *Clin Pediatr.* 2011 Jul;50(7):669-71.

Scott L, Morpew T, Bollinger ME, Samuelson S, Galant S, Clement L, O'Cull K, Jones F, Jones CA. Achieving and maintaining asthma control in inner-city children. *J Allergy Clin Immunol.* 2011 Jul;128(1):56-63.

Vichinsky E, Bernaudin F, Forni GL, Gardner R, Hassell K, Heeney MM, Inusa B, Kutlar A, Lane P, Mathias L, Porter J, Tebbi C, Wilson F, Griffel L, Deng W, Giannone V, Coates T. Long-term safety and efficacy of deferasirox (Exjade®) for up to 5 years in transfusional iron-overloaded patients with sickle cell disease. *Br J Haematol*. 2011 Aug;154(3):387-97.

Zayek MM, Trimm RF, Hamm CR, Peevy KJ, Benjamin JT, Eyal FG. The limit of viability: a single regional unit's experience. *Arch Pediatr Adolesc Med*. 2011 Feb;165(2):126-33.

II. PUBLISHED ABSTRACTS

Arbizu R, Crissinger K. Correlation among clinical symptoms, endoscopic findings, and histopathologic findings in pediatric patients with eosinophilic esophagitis. *J Investig Med*. 2011 Feb;59(2):513. Abstract no. 501.

Arora A, Wilson F, Connelly R, Aarati R, Imran H. Impact of hydroxyurea therapy on the clinical status and hematologic parameters of children with sickle cell disease. *J Investig Med*. 2011 Feb;59(2):487. Abstract no. 410.

Aygun B, Wruck L, Schultz WH, Odame I, Brown RC, Owen WC, Berman BW, Imran H, Thornburg C, Neier M, Godder K, Nelson S, Gauger CA, Ware RE, and The TWITCH Investigators. Academic community standards for chronic transfusion therapy in children with sickle cell anemia and abnormal transcranial doppler velocities. *Blood*. 2010 Nov;116 (ASH Annual Meeting Abstracts):2643. Available from: <http://abstracts.hematologylibrary.org/cgi/content/abstract/116/21/2643>

Beltran EC, Imran H, Martinez JE. Rapidly progressive hemihypertrophy in a child with infantile hemangioendothelioma. *J Investig Med*. 2011 Feb;59(2):440. Abstract no. 243.

Beltran EC, Imran H, Martinez JE. Rapidly progressive hemihypertrophy in a child with infantile hemangioendothelioma. *ACGM Annual Clinical Genetics Meeting*; 2011 Mar 16-20; Vancouver, BC Canada. p. 239. Abstract no. 344.

Boyle B, Kappelman M, Colletti R, Qureshi MA, Baldassano R, Milov D, Margolis P, Bousvaros A, Crissinger K, D'Amico M, Day A, Denson L, Dubinsky M, Ebach D, Hoffenberg E, Kader H, Keljo D, Leibowitz I, Mamula P, Pfefferkorn M, Crandall W. Clinical effectiveness of thiopurines in maintaining remission for pediatric crohn's disease. *J Pediatr Gastroenterol Nutr*. 2010 Nov;51(Suppl 2):E78. Abstract no. 189.

Bradham K, Wilson F, Aarati R, Imran H. Presentation and outcome of idiopathic thrombocytopenic purpura: a single institution experience. *J Investig Med*. 2011 Feb;59(2):487. Abstract no. 411.

Chung A, Vidal R, King S, Walton S. A randomized, double-blind, placebo controlled trial of lactobacillus GG for prevention of antibiotic-associated diarrhea in critically ill pediatric patients. *Pediatr Crit Care Med*. 2011 May;12(3 Suppl):A69-70. Abstract no. 973.

Chung A, Vidal R, McIntyre A, Birch M. Evaluation of levetiracetam use in the pediatric intensive care unit: a retrospective review. *Pediatr Crit Care Med*. 2011 May;12(3 Suppl):A70. Abstract no. 985.

Crissinger KD, Moya DA. Helicobacter pylori infection in household contacts of helicobacter pylori-infected children. *J Pediatr Gastroenterol Nutr*. 2010 Nov;51(Suppl 2):E40-1. Abstract no. 98.

Cuevas Guaman M, Hamm C. Skin maturity measured by transepidermal water loss: a comparison between late-preterm and term infants. *J Investig Med*. 2011 Feb;59(2):526. Abstract no. 549.

Duvic M, Cauley TN, Savells K. Laryngeal papillomatosis. *J Investig Med*. 2011 Feb;59(2):382-3. Abstract no. 39.

Duvic M, Crissinger K. Gastroesophageal reflux and heme-negative stools in infants with biopsy-proven milk protein intolerance. *J Investig Med*. 2011 Feb;59(2):513. Abstract no. 500.

Gannon W, Swingle HM, Martinez JE. Craniofacial dysmorphism and developmental disorders among children with chromosomal microdeletions and duplications of unknown significance. PAS/ASPR Joint Meeting. 2011 May 3:E-PAS2011:4440.3. Available from: http://www.abstracts2view.com/pas/view.php?nu=PAS11L1_1259

Garth TF, Connelly R. Caregivers' health literacy skills and opinions regarding pediatric providers' communication skills at a teaching clinic. *J Investig Med*. 2011 Feb;59(2):516-7. Abstract no. 514.

Goslings S, Carnahan GE, Imran H. Autoimmune hemolytic anemia: coexisting cold and warm agglutinins. *J Investig Med*. 2011 Feb;59(2):427. Abstract no. 194.

Goslings S, Clements S. Cervical disc calcification. *J Investig Med*. 2011 Feb;59(2):442. Abstract no. 252.

Goslings S, Gordillo R, Vidal R. Stress-induced hyperglycemia and acute kidney injury in critically ill children. *J Investig Med*. 2011 Feb;59(2):532. Abstract no. 569.

Hulali T, Hamm C, Kalpatthi R, Imran H. Evolution of pulmonary hypertension and associated risk factors in children with sickle cell disease. *Blood*. 2010 Nov;116 (ASH Annual Meeting Abstracts): 2676. Available from: <http://abstracts.hematologylibrary.org/cgi/content/abstract/116/21/2676>

Intzes S, Imran H. Lung function abnormalities and asthma are associated with acute chest syndrome in children. ASPHO Annual Meeting; 2011 Apr 13-16; Baltimore, MD. p. 47. Abstract no. 125.

King SN, Chung AM, Vidal R, Walton S, Bonfante E, Falkos S. A randomized, double-blind, placebo controlled trial to assess the efficacy of lactobacillus GG in the prevention of antibiotic-associated diarrhea in the pediatric intensive care unit. American College of Clinical Pharmacy Annual Meeting; 2010 Oct 18; Austin, TX. p. 8. Abstract no. 329.

Lal CV, Zayek MM. Early use of vasopressors – a cause of cerebellar hemorrhage in very premature infants. American Academy of Pediatrics National Conference and Exhibition; 2010 Oct 1: Abstract no. 9709. Available from: <http://aap.confex.com/aap/2010/webprogram/Paper9709.html>

Lal CV, Zayek M, Eyal F. The use of vasopressors should be carefully balanced with the increased risk of cerebellar hemorrhage in the extremely premature infants. *J Investig Med*. 2011 Feb;59(2):454. Abstract no. 293.

Lancelot M, Sarnaik S, Siddiqui A, Sood S. Clinical outcomes of encephaloduroarteriosynangiosis (EDAS) for treatment of moyamoya syndrome in pediatric patients with sickle cell disease. *Pediatr Blood Cancer*. 2011 Jun;56(6):948. Abstract no. 262.

McIntosh R, Savells K. Car booster seat study in children in gulf coast area. *J Investig Med*. 2011 Feb;59(2):474. Abstract no. 364.

Muthukumar A, Bhuiyan M, Siddiqui A, Buck S, Chu R, Ravindranath Y, Savasan S. Comparison of umbilical cord and adult peripheral blood cytokine-induced killer cells: role of interleukin-15 in the growth and activation. *Pediatr Blood Cancer*. 2010 Nov;55(5):929. Abstract no. PN010.

Palle S, Imran H. Persistent thrombocytopenia may be the earliest sign of thiopurine induced veno-occlusive disease. *J Investig Med*. 2011 Feb;59(2):429. Abstract no. 203.

Picasso J, Rettig KR. Precocious puberty resulting from skin to skin transmission of estrogens. *J Investig Med*. 2011 Feb;59(2):413. Abstract no. 146.

Preud'Homme D, Likely C, Phelps L, Higginbottom L, Pettry A, Blair-Elortegui J. Does parents' knowledge of their BMI status and cardiovascular risks (CV) improve their children's BMI after 3 months of family centered intervention for weight management (FCI)? J Am Coll Nutr. 2010 Oct;29(5):528-57.

Preud'Homme D, Likely C, Phelps L, Higginbottom L, Pettry A, Blair-Elortegui J. Effect of parents' knowledge of their BMI and CV risks on the compliance with a family centered weight management intervention (FCI) for obese children. J Am Coll Nutr. 2010 Oct;29(5):528-57.

Rao A, O'Brien M, Freed C, Trimm F. Contrasting experiences of international and American medical graduates in a pediatric residency program: a qualitative study. J Investig Med. 2011 Feb;59(2):492. Abstract no. 427.

Siddiqui AH, Bhuiyan M, Muthukumar A, Buck S, Ravindranath Y, Savasan S. Enhanced elimination of 6-mercaptopurine or methotrexate-treated acute lymphoblastic leukemia cells by natural killer lymphocytes in vitro: a potential mechanism of action of maintenance chemotherapy. Blood. 2010 Nov;116 (ASH Annual Meeting Abstracts):2128. Available from: <http://abstracts.hematologylibrary.org/cgi/content/abstract/116/21/2128>

Syed SA, Howell D. Unusual presentation of common variable immunodeficiency (CVID). J Investig Med. 2011 Feb;59(2):397. Abstract no. 88.

Syed SA, Martinez J, Savells K. Unusual case of thrombocytopenia with terminal 1Q deletion. J Investig Med. 2011 Feb;59(2):448. Abstract no. 273.

Syed SA, Savells K. Thorough history and physical in resident continuity clinic leads to a surprising diagnosis. J Investig Med. 2011 Feb;59(2):449. Abstract no. 275.

Syed Y, Syed SA, Clements LS, Roca T, Estrada B. An infant incidentally diagnosed with disseminated tuberculosis during diagnostic work-up of a heart murmur. J Investig Med. 2011 Feb;59(2):448-9. Abstract no. 274.

Vichinsky E, Bernaudin F, Forni GL, Gardner R, Hassell K, Heeney MM, Inusa B, Kutlar A, Lane PA, Mathias L, Porter JB, Tebbi CK, Wilson FL, Griffel L, Deng W, Giannone V, Coates TD. Long-term safety and efficacy of deferasirox (Exjade®) in transfused patients with sickle cell disease treated for up to 5 years. Blood. 2010 Nov;116 (ASH Annual Meeting Abstracts):845. Available from: <http://abstracts.hematologylibrary.org/cgi/content/abstract/116/21/845>

Wilson L, Madichie E, Chaplin J, Gebb SA, Eyal FG, Benjamin JT. Inadequate sRAGE in intubated preterm infants: a risk factor for BPD? PAS/ASPR Joint Meeting. 2011 May 2:E-PAS2011:3827.234. Available from: http://www.abstracts2view.com/pas/view.php?nu=PAS11L1_3605

Zayek MM, Maertens P, Trimm RF, Eyal FE. Cerebellar hemorrhagic injury causes global developmental delay but not cerebral palsy in preterm infants. PAS/ASPR Joint Meeting. 2011 May 2;E-PAS2011:3675.2. Available from: http://www.abstracts2view.com/pas/view.php?nu=PAS11L1_961

III. PUBLISHED BOOKS

IV. INVITED PRESENTATIONS

Benjamin JT. Invited speaker. Molecular mechanisms in bronchopulmonary dysplasia pathogenesis: insight into the role of ureaplasma species. Vanderbilt University Pediatric Research Conference; 2011 May 9; Nashville, TN.

Connelly R. Invited speaker. Health literacy strategies for communication. Texas Children's Health Plan Quarterly CME Conference Series; 2011 May 5; Houston, TX.

Eyal FG. Invited speaker. Survival of very low birth weight infants in Mobile. The Alabama Baby Coalition Task Force Meeting; 2010 Oct 22; Mobile, AL.

Imran H. Invited speaker. Management of sickle cell disease in children. Sickle Cell Counselor/Educator Certification Course, Sickle Cell Association of America, Mobile Chapter; 2010 Dec 9; Mobile, AL.

Kaulfers AM. Invited speaker. Potential for a cure. Diabetes Family Camp; 2010 Oct 29; Mobile, AL.

Kaulfers AM. Invited speaker. Diabetes complications and how to make dose changes. Diabetes Family Camp; 2010 Oct 30; Mobile, AL.

Kaulfers AM. Invited speaker. Potential cures for type 1 diabetes. USA Med School Café, Via! Health, Fitness & Enrichment Center; 2011 Apr 28; Mobile, AL.

Martinez J. Invited speaker. The dysmorphic newborn: diagnostic laboratory update. Medical Genetics Symposium. Hospital de Niños de Cordoba; 2010 Oct 14 & 15; Cordoba, Argentina.

Martinez J. Invited speaker. Genetics in medicine: disease prevention. BMD Society, University of South Alabama; 2010 Nov 17; Mobile, AL.

Martinko TM. Invited speaker. Chlamydia – the epidemic. Alabama Chapter, American Academy of Pediatrics Spring Meeting & Pediatric Update; 2011 May 1; Destin, FL.

Martinko TM. Invited speaker. Protecting your child on the internet. University of South Alabama Med School Café; 2011 Sep 24; Mobile, AL.

Preud'Homme D. Invited speaker. Obesity: what works? American Academy of Pediatrics, Practical Pediatrics CME Course; 2011 May 27, 28 & 29; Seattle, WA.

Preud'Homme D. Invited speaker. Infant formula: well designed or fad diet for infants? American Academy of Pediatrics, Practical Pediatrics CME Course; 2011 May 27; Seattle, WA.

Preud'Homme D. Invited speaker. GER(D) pathology and management: updated guidelines. American Academy of Pediatrics, Practical Pediatrics CME Course; 2011 May 28; Seattle, WA.

Preud'Homme D. Invited speaker. Metabolic syndrome: when to suspect it and diagnose it. American Academy of Pediatrics, Practical Pediatrics CME Course; 2011 May 29; Seattle, WA.

Preud'Homme D. Invited speaker. Obesity and cardiovascular health. Springhill College, Department of Biology; 2010 Nov 16; Mobile, AL.

Rao A, O'Brien M, Freed C, Trimm RF. Invited speakers. Different work and non-work transitional challenges for international and American medical graduates in a pediatric residency program. Pediatric Academic Societies Annual Meeting; 2011 May 3; Denver, CO.

Siddiqui AH. Invited speaker. Red blood cell transfusion in sickle cell disease. Sickle Cell Disease Practical Issues XI: Cost Containment of Healthcare Delivery in the Era of Healthcare Reform; 2011 Apr 9; Mobile, AL.

Siddiqui AH. Invited speaker. Hemolytic anemias. Dow University of Health Sciences; 2011 Feb 10; Karachi, Pakistan.

Swingle H. Invited speaker. What causes autism? USA Med School Café; 2011 Mar 23; Mobile, AL.

Swingle H. Invited speaker. Diagnosing autism: a multidisciplinary approach. Alabama Department of Rehabilitation Services Staff Training Conference; 2011 May 10; Montgomery, AL.

Trimm RF. Invited speaker. PREP® Live: Developmental-behavioral pearls of practice. American Academy of Pediatrics National Convention and Exhibition; 2010 Oct 2; San Francisco, CA.

Trimm RF. Invited speaker. Preparing a personal statement for residency application. Section on Medical Students, Residents and Fellowship Trainees, American Academy of Pediatrics National Convention and Exhibition; 2010 Oct 3; San Francisco, CA.

Trimm RF. Invited speaker. Practical tips for approaching the physical examination of children. Section on Medical Students, Residents and Fellowship Trainees, American Academy of Pediatrics National Convention and Exhibition; 2010 Oct 3; San Francisco, CA.

Trimm RF. Invited speaker. Where did all the mentors go? Life after residency/fellowship. American Academy of Pediatrics Committee on Pediatric Education; 2010 Nov 13; Chicago, IL.

Trimm RF, D'sa V, Bridgemohan C. Invited speaker. Teaching developmental-behavioral pediatrics workshop. Society for Developmental and Behavioral Pediatrics Annual Meeting; 2011 Sep 16; San Antonio, TX.

Trimm RF, Mehlenbeck R. Invited speaker. A developmentalist's guide to preparing for MOC workshop. Society for Developmental and Behavioral Pediatrics Annual Meeting; 2011 Sep 16; San Antonio, TX.

Whitehurst RM Jr. Invited speaker. Methadone and pregnancy outcomes. 3rd Annual Continuing Education Infant Mortality Conference: Community Partners in Action Against Infant Mortality; 2011 Apr 1; Mobile, AL.

Whitehurst RM Jr. Invited speaker. Current concepts in neonatal abstinence syndrome. The Twentieth Annual Continuing Education Conference in Obstetrics and Gynecology; 2011 Aug 18; Mobile, AL.

Whitehurst RM Jr. Invited speaker. Current concepts in neonatal abstinence syndrome. Mobile Infirmary Monthly Pediatrics Committee; 2011 Sep 19; Mobile, AL.

Wilson F. Invited speaker. Take control of your future: living with sickle cell disease. Be Sickle Smart Empowerments Seminar, Sickle Cell Disease Association of America; 2010 Oct 23; Orlando, FL.

Wilson F. Invited speaker. Pain management in sickle cell disease. Be Sickle Smart Empowerments Seminar, Sickle Cell Disease Association of America; 2010 Oct 23; Orlando, FL.

Wilson F. Invited speaker. In crisis: consequences of iron overload and sickle cell pain. Eggleston Children's Hospital at High Spalding; 2011 Jan 27; Atlanta, GA.

Wilson F. Invited speaker. No patient left behind: transitioning sickle cell disease patients from pediatric to adult care. University of Mississippi; 2011 Apr 28; Jackson, MS.

Wilson F. Invited speaker. Take control of your future: living with sickle cell disease. Be Sickle Smart Empowerments Seminar, Sickle Cell Disease Association of New Jersey; 2011 May 7; Newark, NJ.

Wilson F. Invited speaker. Pain management in sickle cell disease. Be Sickle Smart Empowerments Seminar, Sickle Cell Disease Association of New Jersey; 2011 May 7; Newark, NJ.

Wilson F. Invited speaker. Living with sickle cell disease. Be Sickle Smart –Take Control of Your Future; 2011 Jun 18; Baltimore, MD.

Zayek MM, Maertens PM, Trimm RF, Eyal FE. Invited speakers. Cerebellar hemorrhagic injury causes global developmental delay but not cerebral palsy in preterm infants. Pediatric Academic Societies Annual Meeting; 2011 May 2; Denver, CO.

V. NATIONAL PROFESSIONAL RECOGNITION

Stephanie Anderson: Member, Alabama Interagency Autism Coordinating Council (AIACC), Standards of Practice, Diagnostic Clinics Workgroup charged with drafting standards of practice for autism diagnostic clinics in the state of Alabama. Abstract Reviewer, Pediatric Academic Societies 2011 PAS/SPR meeting.

John Benjamin: Reviewer: *American Journal of Physiology: Lung, Cell and Molecular Physiology* aka *AJP Lung*.

Samar Bhowmick: Reviewer: *Clinical Pediatrics, Pediatrics, Journal of the Southern Medical Association, Asian Journal of Andrology*.

Judy Blair: Member, State of Alabama Obesity Task Force (Alabama Department of Public Health). She also served as a Workshop and an Abstract reviewer, as well as a Clinical Vignette Reviewer, Poster Session, for the Southern Society of General Internal Medicine Annual Meeting.

Allison Chung: Member, American Society of Health-System Pharmacists (ASHP); Member, Pharmacists Association of Mobile County (PAMC); Member, American Association of Colleges of Pharmacy (AACP); Member, Pediatric Pharmacy Advocacy Group (PPAG); Member, Alabama Society of Health-System Pharmacists; Member, American College of Clinical Pharmacy – Education and Training PRN (ACCP); Member, ACCP 2012 Programming Committee; Committee Member: Best Pharmaceuticals for Children Act (BPCA) Working Group/National Institute of Child Health and Human Development (NICHD), Washington, DC; Associate Editor, *Clinical Medicine Insights: Pediatrics*.

Loran Clement: Task Force, Alabama Medicaid “Together for Quality”; Asthma Expert, Asthma Pilot Project, Chapter Quality Network initiative of the American Academy of Pediatrics, Alabama Chapter.

Rosina Connelly: Reviewer: *Medical Education Online*.

LaDonna Crews: Board Member, American Academy of Pediatrics, Alabama Chapter Residency Program Representative.

Karen Crissinger: Reviewer: *Journal of Pediatric Gastroenterology and Nutrition*, *American Journal of Physiology*.

Benjamin Estrada: Institutional Representative, elected Council Member, Southern Society for Pediatric Research; Institution Representative and Member, Curriculum Task Force, Committee on Medical Student Education in Pediatrics (COMSEP); Reviewer: *Infectious Diseases in Clinical Practice*, *Pediatric Infectious Diseases Journal*, *MedEdPortal*, *Pediatrics*.

Charles Hamm: Institutional Representative, Vermont Oxford Neonatal Network; Reviewer: *Clinical Pediatrics*, *the Journal of Maternal-Fetal Medicine*, *Neonatology* (formerly *Biology of the Neonate*).

Druhan Howell: President, Mobile Pediatric Society.

Grace Hundley: Member, Alabama Chapter Governor's Council, American College of Physicians; Clinical Vignette Abstract Reviewer, medical student poster competition, ACP 2010 National Meeting; Poster Judge, ACP 2011 National Meeting.

Hamayun Imran: Reviewer: *Transplant International*.

Anne-Marie Kaulfers: Making Sense of Disorders, NBS Medical Consultant Panel, Alabama Newborn Screening Conference, Prattville, AL, August 19, 2011; Member, Alabama Newborn Screening Advisory Committee; Elected to the Board of Directors, Southeastern Diabetes Education Services.

Jessica Kirk: Coordinator and Medical Home Subcommittee Chairperson, American Academy of Pediatrics (AAP) SOMSRFT District X; CATCH Facilitator, State of Alabama; AL Chapter Young Physician Co-Chairperson of the AAP; Member, AAP Council on Community Pediatrics; Nominating Committee, SOYP.

Thomas Martinko: Leader, Drug, Alcohol, and Tobacco Special Interest Group, Society for Adolescent Health and Medicine Annual Meeting, 30 Mar 2011, Seattle, WA; Member, Drug, Alcohol, and Tobacco Committee of the Society for Adolescent Health and Medicine; Fellow, American Academy of Pediatrics; Fellow, Society for Adolescent Health and Medicine.

Keith Peevy: Alabama Baby Coalition Task Force, Sub-Committee Task Force Community Action Team.

Anand Ponnambalam: Member, Motility Committee of NASPGHAN.

Katrina Roberson-Trammell: Selected and honored by Black Health Magazine as one of the top 25 most influential African American doctors in the Mobile-Pensacola area.

Katherine Savells: Member, Alabama Chapter, American Academy of Pediatrics Breastfeeding Committee.

Hanes M. Swingle: Member, Executive Committee, Alabama Interagency Autism Coordinating Council (AIACC); Board of Directors, Autism Society of Alabama; Board of Directors, Glenwood Autism and Behavioral Health Center, Birmingham; Board of Directors: The Chrysalis Academy; Chair, Diagnostic Clinic Workgroup, AIACC Standards of Practice Committee; Member, Region IV Perinatal Advisory Committee; Advisory Board, Learning Tree, Inc.; Reviewer: *Journal of Developmental-Behavioral Pediatrics, the Maternal and Child Health Journal, the Pediatric Academic Society Annual Meeting.*

R. Franklin Trimm: Chair, Education Committee of the Society of Developmental-Behavioral Pediatrics (SDBP); Chair, DB PREP 2012 Planning Committee Faculty; Member, DB:PREP® An Intensive Review of Developmental-Behavioral Pediatrics; Faculty Member, Pediatric Academic Societies Educational Scholars Program; Member, Pediatric Residency Selection Panel Discussion, Section on Medical Students, Residents and Fellowship Trainees, AAP National Convention and Exhibition; Member, Accreditation Council Graduate Medical Education (ACGME) Pediatric Residency Review Committee; Member, SDBP Program Planning Committee; Member, AAP Committee on Pediatric Education (COPE); Member, Project Team for revision of the Ambulatory Pediatric Association's Educational Guidelines for Residency Training in General Pediatrics; Ready Services – Health Panel, South Alabama Business Leaders' Summit on Early Childhood Investment; Career Development Workshop, Southern Regional Meeting, New Orleans, LA; Chair, Topic Symposium: Psychopharmacologic Treatment of Intellectual Disability: Update on Translational Research in Genetic Syndromes, Pediatric Academic Societies Annual Meeting, Denver, CO; Workshop, Teaching Developmental-Behavioral Pediatrics, Society for Developmental and Behavioral Pediatrics Annual Meeting; Workshop, A Developmentalist's Guide to Preparing for MOC, Society for Developmental and Behavioral Pediatrics Annual Meeting; Co-Director, AAP PediaLink Resident Center (National website for resident completion of ACGME required Individualized Learning Plan [ILP]); Co-Editor, American Academy of Pediatrics Developmental-Behavioral Pediatrics Self-Assessment; Reviewer: *Journal of Developmental & Behavioral Pediatrics, Academic Pediatrics, Academic Medicine, Journal of Graduate Medical Education, Pediatrics.*

Rosa Vidal: Board of Directors, Ronald McDonald House; Developmental Council, Children's Hospital.

Felicia Wilson: President, Alabama State Sickle Cell Disease Oversight & Regulatory Commission; Chair, National Advisory Committee for Hemoglobinopathy Trait Education; Member, State of Alabama Newborn Screening Advisory Committee; Co-Chair, Hemoglobinopathy Subcommittee; Member, Alabama Comprehensive Cancer Control Coalition and Member, Prevention, Early Detection Subcommittee.

Michael Zayek: Member, Regional IV Perinatal Advisory Council; Member, State Perinatal Advisory Committee; Reviewer: *Clinical Pediatrics*.

VI. BRIEF SUMMARY OF ACTIVITIES AND PROGRESS

The Department of Pediatrics welcomed Dr. Haidee Custodio, a new faculty member in the Division of Pediatric Infectious Diseases who replaces Dr. Mary Mancao. Mr. Howard Holcomb was hired as our new Practice Director to replace Mr. Mack Howell. This past year saw the retirement of Dr. Loran T. Clement, Professor and Chair of the Department of Pediatrics.

Dr. LaDonna Crews and Dr. Ihab Jubran were recognized by the COM students as Distinguished Faculty at the 2011 Honors Convocation. The seventeenth recipient of the Hollis J. Wiseman Award for Excellence in Pediatrics during the Pediatric Clerkship was Kimberly Riley Bryan.

Of the pediatric residents completing residency this year, four entered private practice, four entered fellowship training, and one joined the Department as Chief Resident. One of the two graduating Medicine-Pediatrics residents entered private practice and the other entered a hospitalist program. Twelve new first-year residents entered the pediatric residency program, and two first-year residents entered the combined Medicine-Pediatrics residency program. Dr. Jennifer Currie completed her duties as Pediatric Chief Resident, and Dr. Kari Bradham was named Chief Resident for the coming year.

The faculty of the Department of Pediatrics continued active scholarship. There were 12 original articles or book chapters and 39 abstracts published by faculty members of the department.

Clinical operations of the Department of Pediatrics continued to demonstrate strong demand during the past year. Ambulatory visits are projected to reach 50,000 this year, essentially the same as last year. These levels have been achieved while implementing the Electronic Health Record (EHR) in three of our busiest clinics, requiring us to limit appointments during the phase in period. Activities of the in-patient service, neonatal intensive care unit, and pediatric intensive care unit at the USA Children's and Women's Hospital remained robust.

Programs comprising the Center for Chronic Diseases in Children have also expanded. These programs are devoted to designing and implementing new approaches for delivering comprehensive healthcare to children who suffer from chronic health disorders such as asthma, diabetes, obesity, autism, HIV/AIDS, and sickle cell disease.

The USA Breathmobile, a novel school-based community outreach program for children with asthma, completed its fifth year. Over 500 children with asthma have been evaluated and treated at 20 elementary, middle, or high schools in this region. Our program is a partner in a national network for the study and development of improved asthma care practices.

Major goals for the coming year include: 1) Continuing adoption of electronic patient management applications that integrate patient care activities, clinical data collection, patient education, and, most importantly, that improve health outcomes; 2) Adaptation of clinical and educational programs to meet new national medical education standards and mandates; and 3) Enhance the regional role and national prominence of the USA Department of Pediatrics as an advocate and resource for efforts that champion the best interests of children. The department will continue to seek productive alliances with others in the community who are dedicated to this goal.