

**2000 - 2001
SUMMARY OF SCHOLARLY ACTIVITIES
DEPARTMENT OF PEDIATRICS**

I. ARTICLES PUBLISHED IN BOOKS AND JOURNALS

A. Full length published articles.

M.A. Alpert, B.E. Terry, C.R. Hamm, Jr., T.M. Fan, M.V. Cohen, C.V. Massey, and J.A. Painter. Effect of Weight Loss on the Electrocardiogram of Normotensive Morbidly Obese Patients. *Chest* 119:507-510 (2001).

B.S. Baliga, B.S. Pace, C. Hsueh-Hua, A. Shah, and Y.M. Yang. Mechanism for Fetal Hemoglobin Induction by Hydroxyurea in Sickle Cell Erythroid Progenitors. *Am. J. Hematol.* 65:227-233 (2000).

S.K. Bhowmick and V.K. Gidvani. Use of Serum Mullerian Inhibiting Substance in the Diagnostic Evaluation of Cryptorchidism and Intersex Disorder. *Endocr. Pract.* 6(5):411-412 (2000).

M. Chicella and L.V. Allen, Jr. Extemporaneously Compounded Oral Liquids. *J. Pediatr. Pharmacol. Ther.* 6:167-75 (2001).

M. Chicella and E.B. Hak. Pediatric Nutrition. IN:L.Y. Young, and M.A. Koda-Kimble (Eds.) Applied Therapeutics: The Clinical Use of Drugs. 7th Edition. Baltimore: Lippincott, Williams and Wilkins. 95:1-25 (2001).

B. Estrada. (1) Bartonella Species: Should We Only Worry About Cats, 17:473; (2) Pertussis: Immunization Beyond Childhood, 17:391; (3) Breast Feeding and Vertical Transmission of Hepatitis C, 17:526; (4) Advances in Meningococcal Immunization, 17:585-587; (5) Kawasaki Disease: The Old and the New, 17:712; and (6) New Developments in Pediatric Immunization, 17:775. *Infect. Med.* (Also on medscape web site at: www.medscape.com) (2000).

B. Estrada. Otitis Media: What to do When Therapy Doesn't Work. The Vicious Cycle of Pneumococcal Resistance and AOM. http://ID.medscape.com/Medscape/CNO/2000/ICAAC/Story.cfm?story_id=1637. (2000).

B. Estrada. When Parents Refuse Immunizations. *Pediatr. Primary Care.* 15:2-3 (2001).

B. Estrada. (1) Poliomyelitis Eradication: Still a Challenge, 18:77-78; (2) An Update on Hepatitis B Immunization, 18:127-130; (3) MMR and Autism: Suspect of Superstition? 18:183; and (4) Varicella Immunization in Day-Care Center Attendees, 18:235. *Infect. Med.* (Also on medscape web site at: www.medscape.com) (2001).

B. Estrada. Useful Internet Resources for Pediatricians. *Pediatr. Infect. Dis. Forum* 3:8-9 (2001).

B. Estrada. Vaccine Update, 2000. Rotavirus Vaccine: Gone But Not Forgotten. http://ID.medscape.com/Medscape.CNO/2000/ICAAC/Story.cfm?story_id=1635 (2001).

V.K. Gidvani, M.A. Tyree, and S.K. Bhowmick. Castleman's Disease: A Typical Manifestation in an 11-Year-Old Girl. *South. Med. J.* 94(2):250-253 (2001).

D.A. Gremse, L.J. Sindel, C.J. Hoff, D.J. Wells, and R.C. Boerth. Assessment of Hepatic Function in Cystic Fibrosis by Lidocaine Metabolism. *J. Pediatr. Gastroenterol. Nutr.* 32:434-437 (2001).

S.R. Kuvibidila, C. Porretta, B.S. Baliga, and L. Leiva. Reduced Thymocyte Proliferation But Not Increased Apoptosis as a Cause of Thymus Atrophy in Iron Deficient Mice. *British J. Nutr.* 77:1-77 (2001).

S.R. Kuvibidila, C. Porretta, and B.S. Baliga. Iron Deficiency Alters the Progression of Mitogen-Treated Murine Splenic Lymphocytes Through the Cell Cycle. *J. Nutr.* 131:2028-2033 (2001).

J.M. Quiñonez. Should Children Older Than Five Years of Age Receive the Pneumococcal Conjugate Vaccine? *Pediatr. ID Forum* 11(4):2-7 (2000).

R.F. Trimm. (1) Nocturnal Enuresis in a 5-Year-Old Girl, pp. 348; (2) Intermittent Stomachaches in a 5-Year-Old Boy, pp. 352; (3) Two-Month History of Nightmares in a 6-Year-Old Boy, pp. 367; (4) Health Concerns in a 10-Year-Old Girl After the Death of Her Father, pp. 469; (5) Oppositional Behavior in a 12-Year Old Boy, pp. 348; and (6) Truancy in a 17-Year-Old Girl, pp. 574. *IN: F.D. Burg, V.C. Vaughan III, and K.G. Nelson (Eds.) Pediatrics, A Problem-Based Review.* W.B. Saunders (2001).

R.F. Trimm. Divorce and Child Custody. *IN: J.A. Stockman III and J.A. Lohr (Eds.) Essence of Office Pediatrics.* W.B. Saunders, pp. 116 (2001).

E. Umana, H. Panayiotou, K.R. Ramsey, C.R. Hamm, Jr., M. Bikkina, C.V. Massey, and M.A. Alpert. Left Ventricular Mass and Systolic Function in HIV Infected Patients Following Weight Loss. *Am. J. Cardiol.* 86:1040-1043 (2000).

Y.M. Yang and B. Pace. Pharmacological Induction of Fetal Hemoglobin Synthesis: Cellular and Molecular Mechanisms. *Pediatr. Pathol. Mol. Med.* 20:87-106 (2001).

B. Articles in press.

S.K. Bhowmick, V.K. Gidvani, and K.R. Rettig. Hereditary Gingival Fibromatosis and Growth Retardation. *Endocr. Pract.* (2001).

A.M. DiPalma, J.A. DiPalma, and D.A. Gremse. Management Options for Constipation in Children. *Consultant* (2001).

B. Estrada. Immunization in the Context of International Adoption. *Infect. Med.* (2001).

D.A. Gremse. Lansoprazole: Pharmacokinetics, Pharmacodynamics, and Clinical Uses. *Expert Opin. Pharmacol.* (2001).

D.A. Gremse. (1) Nausea and Vomiting; (2) Stomachache; and (3) Pyloric Stenosis. IN: K.E. Kalmuck, N.A. Piotrowski, and C. Rizzo (Eds.) *Magill's Medical Guide, 2nd Rev. Ed.: Pediatrics.* Salem Press, Pasadena, CA (2001).

C. Hoff, I. Thorneycroft, F. Wilson, and M. Williams-Murphy. Protection Afforded by Sickle Cell Trait (Hb^{AS}): What Happens When Malarial Selection Pressures Are Alleviated. *Hum. Biol.* (2001).

J. Haynes, B.S. Baliga, B. Dixon, B. Obiko, and B. Pace. Zileuton: An Inhibitor of Polymorphonuclear Cell Mediated Sickle Erythrocytes Retention in Lung and Promoter of Hemoglobin F Induction In Vivo. *Am. J. Hematol.* (2001).

K. Marlowe, K. Hahn, and M. Chicella. Survey of Pharmacy Services Related to Pediatric Resuscitation Efforts. *Am. J. Health – Syst. Pharm.* (2001).

T. Walker and B. Estrada. Update on Neonatal Group B Streptococcus Prophylaxis. *Infect. Med.* (2001).

II. PUBLISHED ABSTRACTS.

J. Blair-Elortegui, M. Mancao and M. Chicella. Vancomycin Use in a Pediatric Hospital. *J. Invest. Med.* 49:146A (2001).

P. Bozner and F. Little Wilson. Transient Erythroblastic/Dyserythropoietic Disorder in a Neonate With Down's Syndrome. *Blood* 96:4584A (2000).

M. Chicella, R. Thrower, J.W. Green, P. Jansen, K. Krugger, K.A. Marlowe, K. Frye, and D.A. Beals. Deep Sedation Guidelines for Burn Care in a Pediatric Intensive Care Unit. *J. Invest. Med.* 49:110A (2001).

L.M. Crews and R.F. Trimm. The Effect of Physician-Directed Breastfeeding Education in the Immediate Postpartum Period on Initiation of Breastfeeding. *J. Invest. Med.* 49:103A (2001).

B.P. Dixon, B.S. Pace, B.S. Baliga, B. Obiko, and J. Haynes. Zileton: A Potential New Treatment Approach for Acute Chest Syndrome. *Blood* 96:10A (2000).

F.G. Eyal, C.R. Hamm, Jr., P. Coker-Flowers, M. Stober, and J.C. Parker. The Neutralization of Alveolar Macrophages Delays and Mitigates Barotrauma-Induced Lung Injury. *Pediatr. Res.* 49(4pt2):270A (2001).

D. Gremse, V. Tolia, W.J. Pan, T. Gunasekaran, R. Kane, B. Pilmer, and L. Book. Pharmacokinetics (PK)/Pharmacodynamics (PD) of Lansoprazole in Pediatric Patients With Symptomatic GERD. *J. Pediatr. Gastroenterol. Nutr.* 31:A144 (2000).

D. Gremse and J. Hixon. Comparison of Polyethylene Glycol 3350, NF Powder and Lactulose for Treatment of Chronic Constipation in Children. *J. Pediatr. Gastroenterol. Nutr.* 31:A509 (2000).

D. Gremse and J. Hixon. Effect of Polyethylene Glycol 3350 and Lactulose on Colonic and Orocecal Transit Time in Children With Chronic Constipation. *Am. J. Gastroenterol.* 95:2535A (2000).

D. Gremse, B. DiPalma, T. English, and C.J. Hoff. Evaluation of Serologic Screening Tests for Celiac Disease. (1) *J. Invest. Med.*, 49:122A; and (2) *Pediatr. Res.* 49:122A (2001).

T. Gunasekaran, W.J. Pan, R. Torres-Pinedo, L. Book, D. Gremse, R. Steffen, Y. Chui, R. Keith, and J. Fitzgerald. Pharmacokinetics of Lansoprazole in Adolescents With GERD. *J. Pediatr. Gastroenterol. Nutr.* 31:A376 (2000).

S. Kayes, J. Griffin, S. Eastman, C. Floyd, J. McKinley, and F. Wilson. Inflammatory Cytokines in Sickle Cell Disease Patients Seropositive for *Toxocara Canis*. *SE Soc. Parasitol.* 42:13A (2001).

J. Mallett, A. Amato, M. Fayard, B.S. Baliga, T. Russell, K. Marziarz, M. Ratman, and M.G. Nair. Folate Receptor Mediated Anti-Cancer Drug Targeting. *Proc. Am. Assoc. Cancer Res.* 42:138 (2001).

M. Mancao, C. Hoff, S. Horn, D. Lacey, W. Stallings, and K. Chapin. Evaluation of Rapid Respiratory Syncytial Virus Screening After 5 Respiratory Syncytial Virus Seasons in a Pediatric Population. 100th Gen. Am. Soc. Microbiol. Mtg. #C-80 (2000).

M.G. Nair, J. Mallett, A. Amato, M. Fayard, B.S. Baliga, T. Russell, K. Marziarz, and M. Ratman. Folate Receptor Binders: Binding of Folate and Pteroyl Analogues to FR₍₂₂₄₎ and FR₍₂₂₅₎. *Proc. Assoc. Cancer Res.* 42:376 (2001).

A. Parthiban, M. Chicella, D.A. Beals, P. Jansen, K.A. Marlowe, A. Benschath, A. Abraham, M. Carpenter, and R. Boerth. Propylene Glycol (PG) Toxicity During Continuous Lorazepam Infusion in Pediatric Intensive Care (PICU) Patients. *J. Invest. Med.* 49:110A (2001).

F. Wilson, J. McKinley, J. Griffin, and S. Kayes. Circulating Cytokine Levels in Homozygous Sickle Cell Disease Patients Seropositive for *Toxocara Canis*. *Blood* 96:3748A (2000).

Y. Yang and B. Pace. Pharmacological Induction of Fetal Hemoglobin Synthesis: Cellular and Molecular Mechanisms. 10th Asian Cong. Pediatr., Taipei, Taiwan, p. 41, #009 (2000).

D. Yoder, K. Rettig, R. Boerth, and C. Hoff. Growth Patterns of Southeast Asian Children Born in the United States. *J. Invest. Med.* 49:622 (2001).

L. Young, M. Mancao, and C. Hoff. Utility of Serum C-Reactive Protein in Identifying Children With Serious Bacterial Illness. 38th Annu. Mtg. Infect. Dis. Soc. Am., #486 (2000).

M.M. Zayek, C.R. Hamm, Jr., M. Stober, E. Dean, and F.G. Eyal. Effects of Enteral Glutamine Supplement on Intestinal Permeability in Preterm Infants. *Pediatr. Res.* 49(4pt2):342A (2001).

M.M. Zayek, C.R. Hamm, Jr., K. O'Donnell, and F.G. Eyal. Effects of Moderate Hypothermia on the Cardiovascular Response to Hypoxia. *Pediatr. Res.* 49(4pt2):378A (2001).

III. BOOKS PUBLISHED.

None.

IV. PRESENTATIONS.

S.K. Bhowmick. Evaluation of Adolescent Goiter. Eglin Family Practice Educational Seminar, Pensacola, FL (2000).

S.K. Bhowmick. (1) Fluid and Electrolyte Therapy in PICU Patients; (2) Endocrine Emergencies; and (3) Diabetes Insipidus and SIADH. Keesler Medical Center, Biloxi, MS (2001).

J. Blair-Elortegui. Vancomycin Use in a Pediatric Hospital. Annu. Mtg. So. Soc. Pediatr. Res. (SSPR), New Orleans, LA (2001).

R.C. Boerth. USA Children's and Women's Hospital. Rotary Club, Mobile, AL (2000).

M. Chicella. Cystic Fibrosis Pharmacotherapy. Auburn Univ. School of Pharmacy Summer 2000 Health Care Resort, Consultant Update and Therapeutics Conf., (1) Orange Beach, AL; and (2) Lake Guntersville, AL (2000).

M. Chicella. Medication Potpourri – The Treatment of Aphthous Ulcers, Orolabial Herpes, Gingival Hyperplasia, and Anaphylaxis. The Dental Forum, Mobile, AL (2001).

M. Chicella. Deep Sedation Guidelines for Burn Care in a Pediatric Intensive Care Unit. Annu. Mtg. So. Soc. Pediatr. Res. (SSPR) – Joint Plenary Poster Session, New Orleans, LA (2001).

L. Crews. Evaluation of the Effects of Physician-Directed Education in the Immediate Postpartum Period on Breastfeeding Initiation. Annu. Mtg. So. Soc. Pediatr. Res. (SSPR) – Joint Plenary Poster Session, New Orleans, LA (2001).

F.G. Eyal. Exogenous Surfactants in the Management of RDS. (1) Sacred Heart Hospital, Pensacola, FL; (2) National Assoc. of Neonatal Nurses (NANN) 16th National Mtg., San Antonio, TX; and (3) LSU Neonatology Conf., Shreveport, LA (2000).

F.G. Eyal. Radiology Studies Regarding Pneumothorax and Chest Tube Placement. (1) Atmore Community Hospital, Atmore, AL; (2) Monroe County Hospital, Monroeville, AL; and (3) DW McMillan Hospital: Physicians and Nurse Practitioners Seminar, Brewton, AL (2000).

F.G. Eyal. What is the Optimal Time of Delivery for a Full-Term Infant. OBGYN Grand Rounds, Providence Hospital, Mobile, AL (2000).

F.G. Eyal. Exogenous Surfactants in the Management of RDS. Phoebe Putney Memorial Hospital Respiratory Therapy Conf., Albany, GA (2001).

F.G. Eyal. Neonatal Neurological Outcomes. Ala. State Perinatal Conf., Gulf Shores, AL (2001).

F.G. Eyal. Poster. The Neutralization of Alveolar Macrophages Delays and Mitigates Barotrauma-Induced Lung Injury. Annu. Pediatr. Acad. Soc. Mtg., Baltimore, MD (2001).

S.A. Falkos. (1) Status Epilepticus; and (2) Status Asthmaticus. Pediatr. Outreach Ed. Prog.: (1) Singing River Hospital, Pascagoula, MS; and (2) Grove Hill Memorial Hospital, Grove Hill, AL (2001).

S.A. Falkos. (1) Pediatric Physical Exam; and (2) Endocrine Emergencies. Pediatr. Outreach Ed. Prog.: (1) South Baldwin Regional Medical Center, Foley, AL; and (2) Thomas Hospital, Fairhope, AL (2001).

S.A. Falkos. (1) Pediatric Physical Exam; and (2) Status Asthmaticus. Pediatr. Outreach Ed. Prog., Atmore Community Hospital, Atmore, AL (2001).

D. Gremse. Effect of Polyethylene Glycol 3350 and Lactulose on Colonic and Orocecal Transit Time in Children With Chronic Constipation. 65th Annu. Sci. Mtg., Am. Coll. Gastroenterol., New York, NY (2000).

D. Gremse. Evaluation of Serologic Screening Tests for Celiac Disease. Annu. Mtg. So. Soc. Pediatr. Res. (SSPR), New Orleans, LA (2001).

D.A. Gremse. Infant Nutrition. Mississippi Dietetic Assoc., Biloxi, MS (2001).

C.R. Hamm, Jr. How Multiples are Impacting Neonatal Care. Current Trends 2000, Biloxi, MS (2000).

C.R. Hamm, Jr. Current Neonatal Survival and the Impact of Multiple Gestation Pregnancies on Survival. State of Ala. Dept. of Public Health: Governor's Infant Mortality Task Force Mtg., Montgomery, AL (2001).

P. Jansen. (1) Recognition of Pediatric Respiratory Failure and Shock; and (2) Snakebites. DW McMillan Hospital, Brewton, AL (2001).

P. Jansen. (1) Recognition of Pediatric Respiratory Failure and Shock; and (2) Drowning: (1) Thomas Hospital, Fairhope, AL; (2) Gulfport Memorial Hospital, Gulfport, MS; and (3) Monroe County Hospital, Monroeville, AL (2001).

P. Jansen. (1) Recognition of Pediatric Respiratory Failure and Shock; and (2) Asthma. Ocean Springs Hospital, Ocean Springs, MS (2001).

K.J. Peevy. (1) Neonatal Sepsis: How to Recognize Symptoms, Treatment and Progression; and (2) Septic Shock: How to Recognize Symptoms, Treatment and Progression. "Step in the Right Direction," Sponsored by Mobile Infirmiry Med. Ctr., Mobile, AL (2000).

K.R. Rettig. Type II Diabetes in Children. Mobile Dietary Mtg., Mobile, AL (2001).

K.R. Rettig. Papillary Carcinoma of the Thyroid in a Thyroglossal Duct Cyst. So. Soc. Pediatr. Endocrinol., Clearwater Beach, FL (2001).

R.F. Trimm. Early Brain and Child Development. Current Trends 2000, Biloxi, MS (2000).

R.F. Trimm. Poster Symposia. Collaborative Resource Utilization for Faculty Development. (1) National Pediatr. Faculty Development Scholars Prog., Palm Springs, CA; and (2) Annu. Pediatr. Acad. Soc. Mtg., Baltimore, MD (2001).

F. Wilson. (1) Overview of the National Marrow Donor Program; and (2) Bone Marrow Transplantation in Sickle Cell Disease. Annu. Ala. State Sickle Cell Dis. Assoc. Mtg., Mobile, AL (2000).

Y.M. Yang. Comparison of Residency Education Between the U.S. and Taiwan. Symposium on Pediatr. Residency Ed. and Training Prog. Reform in Taiwan. Sponsored by Taiwan Pediatr. Assoc., Taipei, Taiwan (2000).

M.M. Zayek. Effects of Enteral Glutamine on Intestinal Permeability in the Very Low Birth Weight Infants. 17th Annu. Mead Johnson Nutritionals Neonatal Nutrition Symposium, Carlsbad, CA (2000).

M.M. Zayek. Exogenous Surfactant and Survivability in Preterm Infants. Annu. Respiratory Therapy State Conf., Gulf Shores, AL (2001).

M.M. Zayek. Posters (1) Effects of Enteral Glutamine Supplement on Intestinal Permeability in Preterm Infants; and (2) Effects of Moderate Hypothermia on the Cardiovascular Response to Hypoxia. Annu. Pediatr. Acad. Soc. Mtg., Baltimore, MD (2001).

V. NATIONAL PROFESSIONAL RECOGNITION.

Samar Bhowmick served as a "reviewer at large" for *Pediatrics*. Judy Blair-Elortegui was awarded a Michigan State University Faculty Development Fellowship. She also received Board Certification in Internal Medicine and Pediatrics. Robert C. Boerth continues to serve as Associate Dean for Clinical Affairs. Michael Chicella received the 1) Outstanding Faculty Member Award, and 2) the Student Government Association Outstanding Teacher Award, Auburn University School of Pharmacy. He served as a consultant for AstraZeneca, and as a reviewer for the *Journal of Pediatric Pharmacology and Therapeutics*.

Benjamin Estrada continues to serve as the Pediatric Research in Office Settings (PROS) Coordinator for the State of Alabama. He also serves as the Series Editor for *Medscape Pediatrics Journal Scan*, which has summaries and commentaries on current pediatric literature published monthly on the Medscape Pediatrics Web Site at <http://pediatrics.medscape.com/Home/Topics/pediatrics/pediatrics.html>. Contributing authors from the Department of Pediatrics include: Drs. Michael Chicella, LaDonna Crews, Fabien Eyal, David Gremse, Charles Hamm, Mary Mancao, Keith Peevy, Jorge Quiñonez, Kenneth Rettig, Franklin Trimm, Yih-Ming Yang, and Michael Zayek.

Fabien Eyal continues to serve on the Alabama Chapter, American Academy of Pediatrics Fetus and Newborn Committee. David Gremse was elected to membership in the Society for Pediatric Research. He is an Associate Member of the American Board of Pediatrics and serves on the PRCP Clinical Problems Committee. He is a member of the Credentials Committee and the Committee on Pediatric Gastroenterology for the American College of Gastroenterology. He is also a member of the Education Committee for the Section on Gastroenterology of the American Academy of Pediatrics. He is a member of the Editorial Board of Pediatric Drugs. Dr. Gremse continues to serve as Chairman of the Committee on Academic Issues, Alabama Chapter, American Academy of Pediatrics.

Charles Hamm is a peer reviewer of the *Journal of Maternal-Fetal Medicine*. Mary Mancao was elected to the Alabama Department of Public Health Sexually Transmitted Disease Medical Advisory Council. She continues to serve as a member of the American Society of Microbiology. Keith Peevy serves on the Alabama Chapter of the American Academy of Pediatrics Fetus and Newborn Committee; and the American Academy of Pediatrics Subspecialty Section on Neonatal-Perinatal Medicine.

R. Franklin Trimm serves as a manuscript reviewer for *Ambulatory Child Health and Ambulatory Pediatrics*, and reviewed medical education abstracts for the National Pediatric Academic Societies meeting. Dr. Trimm is on the Editorial Board of the *Ambulatory Pediatric Association's Educational Guidelines for Residency Training in General Pediatrics*. He also served as a member and module writer for Building Bright Futures Curriculum Workgroup.

Richard Whitehurst continues to serve on the Alabama Regional Perinatal Advisory Committee. Felicia Wilson serves on the Hematology/Oncology Study Section of the American Board of Pediatrics, and the State of Alabama Hemophilia Advisory Committee. Yih-Ming Yang continues to serve on the Board of Directors of the Sickle Cell Disease Association as a member and 2nd Vice Chair; State of Alabama Hemophilia Advisory Committee; Alabama Newborn Screening Advisory Council; Director of the Hemoglobin Diagnosis Laboratory, Sickle Cell Association of America, Mobile Chapter; Principal Investigator, Pediatric Oncology Group; and as Medical Director of Camp RAP-A-HOPE.

VI. BRIEF SUMMARY OF DEPARTMENT ACTIVITIES AND PROGRESS.

One new faculty member joined the full-time faculty of the Department of Pediatrics over the past year. Dr. Karen Crissinger joined the Division of Pediatric Gastroenterology and Nutrition as Professor of Pediatrics. This past year saw the departure of Dr. Renu Mathews (Pediatric Chief Resident).

The following Pediatric Faculty members were recognized by the COM students as Distinguished Faculty Members at the 2001 Honors Convocation: Drs. Robert Boerth, Fabien Eyal, David Gremse, Mary Mancao, Kenneth Rettig, Franklin Trimm, Felicia Wilson, and Yih-Ming Yang.

The eighth recipient of the Hollis J. Wiseman Award for Excellence in Pediatrics was Audrey L. Hudson. Fourteen of the graduating medical students chose residencies in pediatrics (n=8) or combined medicine/pediatrics (n=6). Of the pediatric residents completing residency this year, two joined our clinical faculty at the USA Children's and Women's Hospital Children's Evaluation Center, two entered fellowship programs, and two entered private practice. All four of our medicine/pediatric residents completing residency entered private practice. As of July 1, 2001, six first-year residents entered the pediatric residency program, and two first-year residents entered the combined medicine/pediatrics residency program.

Clinical activity and billed charges increased within the Department of Pediatrics. The Children's Miracle Network was again successful, raising over \$387,000 to benefit the USA Children's and Women's Hospital.

The Department of Pediatrics was productive this past year in terms of scholarly output. There were 44 original articles published or in press and 22 published abstracts by faculty members of the department.