Summary of Pediatric Research
2010-2012

Residents indicated in green print, Marshall University faculty in red print

Publications

2012


Publications

2012 (cont)


2011


Publications

2011 (cont)


2010

Publications

2010 (cont)


Domanico R, Davis DK, Coleman F and Davis BO. Documenting the NICU design dilemma: parent and staff perceptions of open ward versus single family room units. J Perinatol. 2010 May;30(5):343-51.


Abstracts


Book Chapters

Tsai SF, Stines JR, Hoffman Tm. “Syncope”. Manual of Pediatric Neurology (in progress)

Eduardo Pino. Co-author to Kaplan USMLE Step 2 Review Noted: Pediatrics

Eduardo Pino. Co-author to Kaplan USMLE Step 3 Review Noted: Pediatrics

Books

James Binder: Pediatric Interviewing: a practical, relationship-based approach. Published by Springer 2010

James Binder: Teaching Medical Interviewing to Trainees using Role Play Methods, (In process, will be Published by Springer 2012)
Oral Presentations


Yu HD. “Cystic Fibrosis”, West Virginia Youth Science Camp Ripley, WV July 15, 2011.


Yu HD. “Signal Transduction and Alginate Production in Bacteria” Ocean University of China, Qingdao, China. April 6, 2011.


Oral Presentations (cont)


Poster Presentations


Poster Presentations (cont)


Aswani R, Dementieva Y, Lund VA, Elitsur Y. Seasonal Trend of Eosinophilic Esophagitis in Children. DDW, the American Gastroenterological Association (AGA), New Orleans, LA, May, 2010

JOURNAL REVIEW
**Journal Review (cont)**


Yu H: Journal editor/member of editorial board, 2008-10 Infection and Immunity Editorial Board, American Society for Microbiology (ASM)

Werthammer, J: Pediatrics; American Journal of Diseases of Childhood; Journal of Perinatology

Lopez-Marti, Maria G: Journal of Pediatric Infectious Diseases

**Research Grants**

Jim Lewis: Healthy Tomorrows Partnership for Children Grant from US Departemnt of Health and Human Resources in conjunction with the American Academy of Pediatrics – WV CARES: employing parents of children with special health care needs to serve as care coordinators for homeless children at the City Mission by screening for ADHD, developmental delays and creating a parent-centered health care plan and emergency record (2007-2012)

Jim Lewis: Grant from the WV DHHR to support a social worker to direct the WV CARES Project for Healthy Tomorrows Partnership for Children. (2008-2012)

Jim Lewis: Partnership support from Marshall Departments of Pediatrics and Family Practice for Parent Partners in Education (PPIE). Fifteenth year for this project using parents of children with special health care needs to teach medical students and pediatric and family practice residents about health care issues for children with chronic illness. The WV DHHR has agreed to transfer the grant funding previously used for WV CARES to PPIE to continue the program and spread it to the medical schools in Charleston and Morgantown.

Jim Lewis: March 2012 Leonard P. Rome CATCH Visiting Professor Lectureship was awarded to Marshall Pediatrics and WVU-Charleston Pediatrics from the American Academy of Pediatrics. Dr. David Keller from UMASS spent 3 days between Huntington and Charleston giving presentations and workshops on improving the resident community pediatrics experience for our programs and local partners. This program will be extended as an ongoing project of the WV AAP at our annual Spring Meeting.
Reach Out and Read Program. Early Childhood Reading Grant from Target. 2011

Research Grants (cont)


Yu HD: Cystic Fibrosis Foundation (YU11G0), Control of Mucoid P. aeruginosa Biofilms in CF, 04/01/11-3/31/13, $180,000 Direct Cost, (PI).

Yu HD: NASA WV Space Grant Consortium, Developing of a Novel System for the Detection of Low Molecular Weight Proteins in Pseudomonas aeruginosa, 07/01/11-06/30/12, $12,000 Direct Cost, (PI).

Yu HD: NASA WV Space Grant Consortium, Evaluating Virulence of Pseudomonas aeruginosa under Extreme Starvation Condition, 07/01/11-06/30/12, $10,000 Direct Cost, (PI).

Yu HD: Los Alamos National Security LLC (79064-001-09), Evaluation of Generic Vaccine Candidates, 09/15/09-09/30/10, $35,000 Direct Cost (Yu, PI).


(Yu, HD - PI) NASA WV Space Grant Consortium, Novel biopolymers for space exploration, 07/01/09-06/30/10.

(Yu HD, PI) NASA WV Space Grant Consortium, Developing a genetic system to evaluate the radiation effect on DNA damage & repair, 07/01/09-06/30/10.

Amy Lochow: Director for the Quality Improvement Project at the MUSOM site conducted by the WV Chapter of the American Academy of Pediatrics. Research study entitled: "5210 Keep Me Healthy" which was conducted our resident outpatient clinic.

Research Grants (cont)

Yu, HD: Study Section Member of the NIH-NIDDK Cystic Fibrosis Research and Translation Core Centers, July 2008 – present.

Participation in Ongoing Research Studies:

Walker S, Dewese C, Cottrill N: T-Chic-Tri-State Children’s Health Improvement Consortium. We are about one of nine practices involved in the state of WV. The other two states we are paired with are Alaska and Oregon. Overall goal of project is to improve children’s healthcare.

Pendleton A: has 42 patients enrolled in chemotherapy protocols and is actively following for the Children’s Oncology Group, which is the only accredited research organization for pediatric oncology in the United States. Dr. Pendleton is affiliated through Nationwide Children’s Hospital, Columbus, OH and is the co-PI.


Pino E: National Association of Children’s Hospitals Survey: Staff resilience in the PICU.

Flesher S: Association of Pediatric Program Directors Mid America regional committee on research regarding resident evaluations tool development.


Kilgore A: Direct Medical Costs of Rotavirus-related Hospitalizations and Emergency Department Visits.


Research Project in Process

Husien T, Alrazzak B, Eltsur Y: The correlation between clinical and lab. (2012)

Alrazzak B, Miller B: Ibuprofen vs. indomethacin on premature baby effect on intracranial bleeding and renal function test. (2012)
Alrazzak B, Lochow A: Parents smoking effect on hemoglobin on kids between age 1-2 years. (2012)

**Research Project in Process (cont)**

Husien T, Elitsur Y: The correlation between high body index and irritable bowel syndrome. (2012)

Gerlach J, Pritt A: Changes in Hospital Care with Addition of Marshall University Pediatrics Hospitalist Service at Cabell Huntington Hospital (2012)

Lauffer A, Pino I: Texting habits of adults vs. what they tell their children to do (2012)

Lopez-Marti MG: Academy of Medical Educators. Joined January 2012. Project: “Assessment of cultural competence in pediatric residents”. In progress
