IN THIS ISSUE:

ANNOUNCEMENTS:
FACULTY, STAFF & RESIDENTS 02

NEWS:
FACULTY, STAFF & RESIDENTS 03

PUBLICATIONS & PRESENTATIONS:
FACULTY & RESIDENTS 04

EVENTS:
December Announcements 05

ARTICLE:
"Dental Issues in Lacrimo-auriculo-dento-digital syndrome" BY: MJ Hajianpour 06

News From the Chair:
by David Lee Wood, MD, MPH

Dear Friends and Colleagues,

It is the time of year to pause, give thanks and spend time with friends and family. Here at the Department of Pediatrics we have much to be thankful for! First, the most important news: during the past year we have welcomed seven new additions to our department family; Finn Cunneen, Madeline Wood, Maximus Silva, Ellyette Chastain, Zayaan Zaidi, Abigail Tolliver, and Grayson Obeng! We are also thankful to have added Dr. Abigail Cruz as a new faculty in our St. Jude’s Program, and Dr. Dina Alshuunaq (also a graduate of our residency program several years ago) and Dr. Matthew Tolliver to our general outpatient program. We also added Leslie Bodo, NP, to Dr. MJ Hajianpour’s growing genetics program, and Courtney Murphy, FNP to our Pediatric Gastroenterology program. We very thankful to be recruiting additional pediatric specialty faculty in Neonatology (due to Dr. Devoe’s retirement), Gastroenterology (to partner with Dr. Anjali Malkani), Neurology (to partner with Dr. Kathryn Xixis), Pulmonology (due to Dr. Barbara Stewart’s upcoming retirement in June) and Adolescent Medicine (due to Dr. David Chastain’s retirement). Lastly, we are thankful for the dedicated effort of the members of our Division of Research, headed by Dr. Karen Schetzina, who recently was inducted into the prestigious Society for Pediatric Research Society in recondition for her research on childhood obesity and breastfeeding. Dr. Schetzina along with Katie Duvall, Research Manager and junior faculty, Dr. Kiana Johnson, are helping increase our department’s research capacity, productivity and grant funding. While I’m on the topic of research, I want to give a special shout out to Dr. Johnson, who was recently awarded a $50,000 grant by the Childhood Arthritis and Rheumatology Research Alliance for her project entitled, “Healthcare Transition Readiness and Health Self-Management Among youth with Juvenile Systemic Lupus.” So as the calendar year comes to a close, I do want to express my thanks to our faculty, residents and staff for their compassionate and competent service to the children and families of our region. We do indeed have a lot to be thankful for! Happy Holidays and Happy New Year.
Dr. Wood publicly recognized those retiring prior to May 2017 at the Faculty Retreat. Pictured is Dr. Wood presenting Dr. Klopfenstein with a retirement plaque.

2017-18 Retirements
David Chastain, MD
Kathryn Klopfenstein, MD
Elizabeth Hussey NNP
Barbara Stewart, MD
Otto Teixeira, MD

Recent Hires:
‘Dina Alshunnaq General Pediatrics
Abigail Cruz Hematology/Oncology
Heather Marshall Patient Care Specialist
Leslie Bodo Nurse Practitioner
Matthew Tolliver

Recruitments:
Neonatology
Gastroenterology
Neurology
Pulmonology
Adolescent Medicine
https://jobs.etsu.edu/

Congratulations

Finnick “Finn” Liam Cunneen
Born to Drs. John and Holly Cunneen. September 2017

Madeline Julia Wood was born September 19, 2017 weighing 6 lbs, 10 oz. The parents are Dr. Christopher David Wood and Mrs. Tristan Morioka Wood. The proud grandparents are Dr. David and Mrs. Julia Wood.

Maximus Yezo Silva was born on October 18, 2017 weighing 7 lbs., 10 oz. The parents are Katherine and Charlys Silva. The proud grandparents are Dr. David and Mrs. Julia Wood.

Ellyette Carol Chastain born September 24, 2017 at 7 pounds 4 oz. The parents are Jeff and Evan Chastain. Grandparents are Dr. David O. Chastain and the late Mrs. Carol Chastain.
Congratulations to Dr. Schetzina, on being accepted for membership into the Society for Pediatric Research!

The Society for Pediatrics Research is an honorary society of pediatricians who gain national recognition for their research in children's health issues. The induction of Dr. Schetzina into SPR is well deserved and recognizes the important impact her research has made on our understanding of factors related to childhood obesity and breastfeeding initiation and maintenance and community-based interventions to address these two issues. Congratulations, Dr. Schetzina!!

Dr. Hollinger Featured on USA Today for "Born Addicted: The number of Opioid-Addicted Babies Is Soaring"
Click for full article and video

Doctor George Ford MD MS published new data on infants screened for congenital hypothyroidism that was published in the official Pediatric Endocrinology Journal Hormone Research in Pediatrics (HRP) and was judged by the chief and associate editors as the best original paper from North America published in HRP in 2016. Dr. Ford will was recognized for his accomplishment at the 10th International Meeting of Pediatric Endocrinology in Washington, DC on September 15th 2017. Dr. Ford's study was titled: “Transient versus permanent congenital hypothyroidism after the age of 3 years in infants detected on the first versus second newborn screening test in Oregon, USA.” The study was supported by a National Institute of Health T-32 grant. Congenital hypothyroidism (CH) has a reported incidence of 1:2,000 to 1:4,000, is the most common disease detected on the newborn screen (NBS) and represents the most common preventable form of mental retardation. Some children with CH have it for life and others only need treatment for the first three years of life and then can come of treatment. Children who have it for life have a permanent form and those who need treatment as a child are called transient. The state of Oregon provides a routine NBS like most states but also provides a routine second NBS. Doctor Ford completed a retrospective analysis of these of children diagnosed on the 1st and 2nd Newborn screen transient, while in cases detected on the second NBS test, 23% were permanent and 77% were transient. (OR 16.3, p<.001). The study provides important novel information on the potential benefits of having a routine second NBS as well as a valuable new information on the management of children with CH detected on the second screen.
Faculty Presentations:

Anand, Rajani, MD, ECHO sessions speaker and also speaker at 24th annual Pulmonary/critical care symposium at the Millennium center on Nov 9th, topic Pediatric Chest pain.


Research Presentations:

On Friday, October 20 second year medical students, Chelsea Ryan and Gloria Kwak, the Department of Pediatrics 2016 Summer Research Fellowship Grant awardees, presented their summer research experience at the Quillen College of Medicine 16th Annual Medical Student Health Sciences Research Symposium. Student research was funded through a grant from the Southeast Affiliate of the American Heart Association, the College of Medicine Dean’s Office, and individual COM departments. The program is designed to provide a mentored research experience in an academic setting to medical and graduate students. Students selected for the Summer Research Fellowship Grant worked approximately 6 weeks over the summer conducting research with faculty mentors. Both Chelsea and Gloria anticipate continuing their research and submitting abstracts to conferences.

Student: Chelsea Ryan,
Mentors: Drs. David Wood and Kiana Johnson
Project Title: “Human Papillomavirus Vaccine Uptake, Knowledge, and Acceptance for Youth: A Systematic Review of Appalachia”

Student: Gloria Kwak,
Mentor: Dr. Karen Schetzina
Project Title “Infant Health Chart Review”

https://www.etsu.edu/com/pediatrics/divisions/research/
Scarecrow Skedaddle

The Scarecrow Skedaddle was held Saturday, October 21, 2017 at East Tennessee State University near MSHA Athletic Club (Mini Dome)

This included both a Modified Race, 5K Race, and 1-Mile Fun Run/Walk, activities and prizes.

ScarecrowSkedaddle.com

December

Announcements

2017

Congratulations to Pediatrics MS3 medical student, Dr. and Mrs. George Obeng on the birth of their son, Grayson John Obeng! Born Sunday, December 10, 2017 at 7:20 am, weighing 5 lbs. 10 oz.

Congratulations to Dr. Kiana Johnson on her engagement to Tongai Maodzwa. Their wedding will be March 25, 2018.

Congratulations to Dr. and Mrs. Tolliver on their baby girl, Abigail Joy Tolliver, born on December 6, 2017 weighing 7 lbs. 9 oz. 21 Inches

JOLLY HOLIDAY

Friday, Dec. 22 - Monday, Jan. 1
Winter Break - University offices closed
Dental issues in lacrimo-auriculo-dento-digital syndrome
An autosomal dominant condition with clinical and genetic variability

MJ Hajianpour, MD, PhD; Hannah Bombel, MS, CGC; Scott M. Lieberman, MD, PhD; Rachael Revell, DDS; Rachana Krishna, MD; Robert Gregorsok, DDS; Simon Kao, MD; Jeff M. Milunsky, MD

Severe early childhood caries is defined as any sign of smooth-surface caries in a child younger than 3 years. Parents and siblings similarly may be affected because of shared dietary or oral hygiene habits or shared cariogenic microbes. However, in pediatric cases in which dietary habits and oral hygiene are noncontributory, the clinician should consider an underlying genetic condition.

Lacrimo-auriculo-dento-digital (LADD) syndrome, also known as Levy-Hollister syndrome (Online Mendelian Inheritance in Man no. 149730), is a rare congenital condition associated with lacrimal duct obstruction; auricular anomalies; conductive, sensorineural, or mixed hearing deficit; aplasia or hypoplasia of the salivary glands; dental anomalies (small, peg-shaped incisors, enamel dysplasia); and digital anomalies (syndactyly, clinodactyly, or duplicated or triphalangeal thumb).3,8

We describe 2 families with primary features of dental caries and enamel defects with variable expression of other related findings of LADD syndrome. Although features associated with LADD syndrome bridge multiple specialties, dental anomalies such as abnormal number of teeth, abnormal tooth size or morphology, enamel hypoplasia, or severe early childhood caries can be the most prominent in early childhood. The genetic nature of LADD syndrome may be best explained by a genetic mechanism resulting in the development of the condition.