

Winter 2016

Inside Pediatrics



University of Michigan
C.S. Mott Children's Hospital

Department of Pediatrics & Communicable Diseases

Message from the Chair

Special items of interest:

- Palliative Care Fundraiser
- Sister Brings Smiles to 7E
- Drive Smart Initiative
- Upcoming & Ongoing Events
- Evan Newport HOPE Awards
- One of the most influential minds
- Research Symposium Awardees
- Resident Accomplishments

Welcome to the Winter Edition of *Inside Pediatrics*! I hope that you and your families had a wonderful holiday season and are enjoying the new year so far. 2016 is off to an exciting start with many faculty and staff accomplishments to report.

In this edition of *Inside Pediatrics*, we feature information about the 10-year anniversary Palliative Care fundraiser and the Kohl's Cares® & C.S. Mott Children's Drive Smart Initiative program. We also highlight many faculty accomplishments, including Dr. Steven Pipe's Gene Therapy Trial, the first to open in the Midwest.

I hope you enjoy reading this newsletter. I encourage you to send items of interest to Shelby Chase (sachase@umich.edu) for future publications. Thank you for your continued support of Pediatrics at Michigan. *Happy New Year & GO BLUE!*

Valerie P. Opipari, MD
Ravitz Foundation Professor of Pediatrics and Communicable Diseases
Chair, Department of Pediatrics



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Department Upcoming Events

Grand Rounds

Thinking About Obesity One Neuron At A Time

February 23, 2016
Daniel P. Olson, MD, PhD

The New Frontier in Medical Education: Patient-Centered Competency-Based Medical Education

March 1, 2016
Daniel West, MD

TBA

March 8, 2016
Kera Luckritz, DO, MPH

Complicated Case Review

March 15, 2016
Katherine McCormack, MD

Faculty Development

Developing the Educators' Portfolio: One Piece of Your Promotion Package

February 23, 2016
Med Sci II, Room 3813/3817
7:30 am—11:00 am
(*must register)

Faculty Planning for Retirement Benefits Workshop

March 15, 2016
BSRB Seminar Rooms
12:00—1:00 pm
(*must register)

Developing the Research Portfolio for Promotion

March 23, 2016
BSRB Seminar Rooms
8:00—10:00 am

Use of the Electronic Medical Record for Research

March 25, 2016
Taubman Health Sciences Library, Room 2903
12:00—1:00 pm

Department of Pediatrics Clinical Research Conference

April 8, 2016
Towsley Center—Dining Room
1:00—2:00 pm

Adolescent Health Conference

April 18, 2016
Ann Arbor Marriott Ypsilanti at Eagle Crest
12:30—7:00 pm

Pediatric Palliative Care Holds 10-year Anniversary Fundraiser—Raise over \$25,000



At The University of Michigan's C.S. Mott Children's Hospital, the Pediatric Palliative Care Program has a mission to advocate for the best possible quality of life and to reduce suffering for children with complex, chronic, and often terminal conditions.

By combining creative 'out of the box' thinking and skills focused on maximizing comfort and quality of life for children and their families, their multi-professional team of physicians, nurses, social workers, and chaplains has helped over 480 children who live with serious illness in just the last year alone, and nearly 3000 children since the team's formation 10 years ago.

To celebrate the 10-year anniversary of its founding in 2005, the team organized several activities. Among them was a fundraiser to expand future program activities and accessibility to services at C.S. Mott Children's Hospital. The 3rd Annual Halloween Charity Gala hosted by Drs. Matthew Niedner and Nicole Wilder selected the Palliative Care Program as the beneficiary of the event. With over 250 people participating in the gala and online auction, over \$25,000 was raised. The 2015 theme of the event was a holiday mash-up of "The Nightmare before Christmas," and participants really entered into the spirit!



Pictured to the left:
Dr. Custer as "Jack, the Pumpkin King", with his date, "Sally!"

Pictured to the right:
An actual Wolverine guarding the auctioned football signed by Coach Harbaugh!



Department of Pediatrics Holiday Party Food Drive Success



Last year, the Department of Pediatrics collected 102 pounds of food for Food Gatherers at our Holiday Party.

This year, we collected 658 pounds! This provides more than 500 meals to our neighbors in need in Washtenaw County.



Patient's Older Sister Determined to Bring Smiles to 7E

Cecilia's younger sister was diagnosed with Pre-B Acute Lymphoblastic Leukemia and came to C.S. Mott Children's Hospital for her care. While Cecilia would visit her younger sister, she found an opportunity to help shed light and happiness among not only her sister, but all of the children on 7E.

"While my sister was inpatient with something she could not get out of her room. I saw how bored she and a ton of the other kids got and they wanted to do something. I always felt terrible. So in November I started collecting pop cans. We made \$260.30 in returnables. So I made goody bags for each of the 30 rooms on the 7th floor (Pediatric Cancer Floor)," Cecilia stated. "Each bag has a notebook, pen, hand sanitizer, candy cans, snowmen candy, and a 3-D puzzle."



Cecilia brought the goody bags to the hospital on December 8th. "It made me feel good to help others," Cecilia said.

Kohl's Cares® & C.S. Mott Children's Pediatric Trauma Create Drive Smart Initiative

- kohlsdrivesmart.org & uomhealthblog.org



Photo taken at Clague Middle School

Parents of a new teen driver worry about a lot of things—the skills of the new driver, their desire to eat while driving, chat with their friends in the backseat, and being distracted by using their cell phone while driving. Research shows that the majority of drivers do at least one distracted driving behavior every time they drive – including 87 percent of adults and 92 percent of teens. Messages all over the country tell us to "Stop texting while driving," but do these messages really work?

C. S. Mott Pediatric Trauma Program and Kohl's Cares® began the Drive Smart program to actively help begin the conversation now. A grant from Kohl's Cares® has allowed the Pediatric Trauma Program to develop a novel, evidence-based program to reduce distraction risks through simple steps for the driver and for passengers to stay safe. In addition to the Kohl's Drive Smart website (www.kohlsdrivesmart.org), the campaign also uses digital and mobile advertising targeting teens and parents that show the effects of distracted driving. It targets this population via mobile marketing banner ads, digital billboards, streaming audio, social media, gas station TVs and geo-fencing to catch young people at popular teen destinations like movie theaters and gas pumps. The initiative acknowledges that it is not only the teens responsibility, but it is also the parents responsibility to display what safe driving looks like.

One local driver's education program in Saline has already used parts of the Kohl's Drive Smart initiative for its teen students., and the C.S. Mott Children's & Kohl's Drive Smart team were seen at Clague Middle School in the end of January teaching how to be safe passengers.



KOHL'SCares®

Pediatric Grand Rounds—Inaugural George E. Bacon Lecture



“Thinking About Obesity
One Neuron at a Time”

David P. Olson, M.D., Ph.D.
Assistant Professor
Pediatric Endocrinology
University of Michigan

Date: February 23, 2016

Time: 8–9:00 am

Location: MCHC Auditorium



Conference on Adolescent Health—Translating Research Into Practice

Please join the University of Michigan Health System’s Adolescent Health Initiative for the third annual Conference on Adolescent Health!



We hope that you participate both days as we transform the landscape of adolescent health in Michigan and across the country. (*registration is required)

Monday, April 18, we will host skills-building workshop sessions which aim to improve clinical practices in areas that can substantially impact adolescent care. That evening we will enjoy a networking reception as well as a poster-viewing session.

Tuesday, April 19, will be an all-day conference filled with exceptional speakers discussing the most cutting-edge topics in adolescent health.

WHO: Physicians, Nurses, Social Workers, Registered Dietitians, Health Educators, Public Health Professionals, and all others who work with adolescents in a health care capacity

WHEN: April 18–19, 2016

WHERE: Ann Arbor Marriott Ypsilanti at Eagle Crest

Register at: <https://www.cvent.com/events/2016-conference-on-adolescent-health/registration-549f2efc20684f5fafa94a7e2308aac4.aspx>

Questions?: Contact Vani Patterson at [vanims@med.umich.edu](mailto:vanim@med.umich.edu)

Five Pediatric Faculty Named to 2015 League of Educational Excellence

The League of Educational Excellence was established in 2013 to honor instructional faculty for their extraordinary contributions to teaching and inspiring the next generation of Michigan physicians and scientists. On Dec. 1, 2015, Dean James O. Woolliscroft, M.D., and Senior Associate Dean for Education and Global Initiatives Joseph C. Kolars, M.D., honored 61 educators with induction into The League of Educational Excellence.

Of these 61 remarkable educators, five faculty in the Department were selected as members of the 2015 League of Educational Excellence. Congratulations to the new members on this well-deserved recognition!

*Congratulations—
Dr. Heather Burrows
Dr. Steven Leber
Dr. James Maclovio Lopez
Dr. Terrance Murphy
Dr. John Schmidt*

UMCSC Executive Committee Selects Dr. Ostwani as a Core Faculty Member



Dr. Waseem Ostwani, Clinical Lecturer in Pediatric Critical Care, has been selected as a UM Clinical Simulation Center Core Faculty Member by the UMCSC Executive Committee. Based on the limited size of the pilot program, stringent criteria were developed and utilized for the selection process and endorsed by both Medical School and Core Faculty members.

Six faculty members were selected from across the medical school who demonstrated high-quality scholarly teaching to serve as faculty resources for other educators and to develop simulation-based education as a career track through collaboration, service to the institution, and simulation-based faculty and staff development. Great work, Dr. Ostwani!

Evan Newport HOPE Award Nominees Announced

The Evan Newport HOPE Awards were established to formally recognize the ongoing patient and family centered care practices and initiatives that are happening each day at C.S. Mott Children's Hospital & Von Voigtlander Women's Hospital.

Anyone can nominate a staff member, team, or family volunteer who has demonstrated ongoing commitment to the philosophy of Patient & Family Centered Care practices to win the Hope Award. The Evan Newport HOPE Award winners are selected annually by PFCC Program committees and will be awarded a

trophy to display in their care area, funds to attend a patient and family centered care conference, and encouragement to share their insight with internal leadership and in external venues.

Congratulations to all the faculty who were nominated this year:

David Bradley, M.D.
Tim Cornell, M.D.
Tim Cotts, M.D.
Debbie Gipson, M.D.
Caren Goldberg, M.D.
Ron Grifka, M.D.
Tim Hoban, M.D.
Steven Leber, M.D., Ph.D.

Jimmy Lu, M.D.
Carey Lumeng, M.D., Ph.D.
Kerry Mychaliska, M.D.
Haley Neef, M.D.
Folafoluwa Odetola, M.D.
Shane Quinonez, M.D.
Patricia Robertson, M.D.
Kurt Schumacher, M.D.
Jason Weinberg, M.D.



Patient & Family Centered Care
helping our patients everyday

One of the World's Most Influential Scientific Minds in 2015



Thomas Reuters Corporation tackled the question of “Who are some of the best and brightest scientific minds of our time”? After gathering and analyzing data from its Web of Science and InCites platforms, it determined which researchers have produced published works that are most cited by their peers as well as authors of papers who were cited immediately after publication.

Dr. Luigi Franchi, Assistant Professor of Pediatrics, received recognition from Thomas Reuters as a cutting edge researcher of his specialty in Hematology/Oncology, performing and publishing work that his peers recognize as central to the advancement of their science.

Congratulations Dr. Franchi, for being recognized as among the most influential scientific minds of our time!

Steven Pipe Gene Therapy Trial First to Open in the Midwest

Dr. Steven Pipe is the Principle Investigator on the clinical trial "*A Phase 1/2 Open-Label, Two Part, Dose-Finding, Safety, Tolerability, and Efficacy Study of Adeno-Associated Virus (AAV) rh10-Mediated Gene Transfer of Human Factor IX in Adults With Moderate/Severe to Severe Hemophilia B.*" Presently, patients with severe hemophilia B are reliant on lifelong prophylactic infusions for factor IX (FIX) concentrates beginning as infants, in order to prevent life threatening bleeds and recurrent joint bleeding that can lead to debilitating joint disease as adults. Gene therapy for hemophilia B offers the potential to effectively prevent bleeding episodes, and subsequent complications, for many years following a single treatment.

This is the first gene therapy trial for hemophilia to open in the Midwest. The University of Michigan is the lead center and has already infused the first subject and the second subject is in queue for infusion in the month of February. This study will examine three doses of the vector as part of a multi-center international study group. Based on the success of this trial, Dr. Pipe expects to take part in opening a similar trial for hemophilia A (factor VIII) deficiency later this year. Very strong work, Dr. Pipe!



Dr. Singer Receives Young Investigator Award from Women in Endocrinology



Women in Endocrinology (WE) is an organization that promotes and facilitates the professional development and advancement of women in the field of Endocrinology.

To support their goals WE provides Young Investigator Awards. Dr. Singer is to receive a WE Young Investigator Award at the 2016 WE dinner in recognition of her outstanding abstract accepted to the Endocrine Society's Annual Meeting.

“I am very excited to be chosen for this award. As a junior investigator the support to attend the Endocrine Society meeting is very important and impactful to my career. In addition it is an honor to join the list of prior young investigators who have received WE awards who are now successful women researchers in the field of Endocrinology,” states Dr. Singer.

Well done, Dr. Singer!



26th Annual Research Symposium Awardees



The objective of the Pediatric Research Symposium is to present new research in the Pediatric world that can be taken back to the clinics for practical implementation

This event has been planned for faculty, residents, students and others performing research in pediatrics at the University of Michigan. Our goal is to provide an opportunity for participants to (1) be informed of state-of-the-art research in Pediatrics by inter/nationally recognized keynote lecturers; (2) present and discuss their current research in an educational forum; (3) compete for awards promoting young investigators in Pediatric research; (4) be informed of peers' research across all Pediatric specialties; and (5) have the

opportunity to interact and form collaborations with other Pediatric investigators.

To determine the awardees from the symposium, all abstracts are peer-reviewed (3 reviewers each) and scored, then the awards are determined based on the reviewer score and abstract merit. *Congratulations to all of the participants and the awardees!*

26TH ANNUAL RESEARCH SYMPOSIUM AWARDEES

Kelly Bailey, MD, PhD – Fellow Award for Basic Science Research
 Jennifer Bermick, MD – Faculty Award for Basic Science Research
 Alecia Daunter, MD – Resident Research Award
 Rachel Woods – Undergraduate Student Research Award
 Trisha Paul, BS – Medical Student Research Award
 Megan Perez, BS, MBA – Graduate Student Research Award
 Elena Perkins, BS – Staff Award for Basic Science Research
 Sarah Reeves, PhD, MPH – Fellow Award for Clinical Investigation/Health Services Research
 Louis Dang, MD, PhD – Fellow Award for Clinical Investigation/Health Services Research
 Stephanie Kukora, MD – Faculty Award for Clinical Investigation/Health Services Award



Dr. Rajen Mody Chosen as one of EGRP's Research Highlights



Each year, various staff in the Epidemiology and Genomics Research Program (EGRP) nominate and vote for manuscripts published by EGRP grantees. These manuscripts are deemed to have the greatest potential scientific and/or public health impact.

Dr. Rajen Mody's manuscript, Integrative Clinical Sequencing in the Management of Refractory or Relapsed Cancer in Youth, was selected as one of EGRP's 2015 research highlights. It reported on the first 102 patients enrolled in the Peds-MiOncoSeq program, which includes sequencing the tumor's DNA and RNA as well as normal DNA from children and young adults with cancer that has relapsed or that is rare. *Congratulations on the recognition, Dr. Mody!*

2016 Chamber Pot Event and Awardee



Jen McDonald, MD, enthusiastically accepts the Chamber Pot Award for 2015. The Chamber Pot Award was first established by pediatric faculty and senior house officers in 1968.

This award was given to a first year house officer who distinguished her/himself in some way. It is not given to a first year house officer, who has made a unique and important contribution to the program, as voted by the senior house officers.

Congratulations Jen!

Pictured to the left: Jen McDonald, MD, accepting and holding the Chamber Pot Award.

Recently Received Grants



Aviva Alpert, MD, received an AAP CATCH grant to promote helmet safety in the Head Start program.

She is working with Dr. Andy Hashikawa from Pediatric Emergency Medicine on this project.

Annie Lu, MD, received a UM CRLT Investigating Student Learning Grant to develop a curriculum on motivational interviewing for the residency program.

She is working with Dr. Nasuh Malas from Child/Adolescent Psychiatry on this project.



Residents Research Accepted at Pediatric Academic Society

Congratulations to the following residents who have been accepted to the Pediatric Academic Societies:

Chi Chi Agbakwuru, 2nd year
 Jasmeet Kataria, 3rd year
 Jason Fischer, 3rd year
 Sam Wilson, 2nd year Med-Peds
 Stephanie Royer, 4th year Med-Peds
 Aviva Alpert, 3rd year

Kevin Walker, 2nd year
 Anjali Sura, 3rd year
 Wendi Wendt, 2nd year
 Brittany Burns, 3rd year
 Mike Anacker, 2nd year





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Inside Pediatrics is published quarterly by the Office of the Chair. Suggestions or submissions for this newsletter should be directed to Shelby Chase (sachase@umich.edu)

The Department of Pediatrics Strategic Plan Retreat



Thank you to all of our faculty and staff for your support of the 2015-2020 Department of Pediatrics Strategic Plan!

The February 8th retreat at Palmer Commons was a huge success and so many fantastic ideas were brought to all of the tables. We are very excited to see what the next five years hold for this Department!

