

April 13, 2021



School of Medicine
Department of Pediatrics

LSU Pediatrics Tuesday Tidbits

Welcome to the Department of Pediatrics' weekly email blast designed to deliver important department information straight to your inbox.

Visit our
website

LSU Pediatrics Announcements



Grand Rounds Committee Leadership

The Grand Rounds Committee is pleased to announce that Drs. Isa Ashoor and Toni Gross will lead the Children's Hospital-LSU-Tulane Grand Rounds Committee at the start of the upcoming academic year. Thanks to Dr. Gary Duhon for serving in this role for the previous two years and leading the expansion of quality speakers and participants as well as the successful transition to a virtual platform.

Recent Scholarly Activity

LSU Pediatrics presented several posters at last week's Council on Medical Student Education in Pediatrics (COMSEP) annual meeting:

- Dr. Lauren Davis and Dr. Amy Prudhomme presented a poster titled *"Bias in Medicine Student Conference"* in collaboration with Dr. Robin English and Dr. Christy Mumphrey. ([view poster](#))
- Dr. Jessica Patrick-Esteve and Dr. Amy Prudhomme presented in collaboration with Dr. Amy Creel a poster on their H&P assessment form titled *"Does Changing a Form Change Grades?"*([view poster](#))
- Dr. Shannon Palombo and Dr. Bonnie Desselle presented a poster about the virtual 4th year student elective that was created this past year . The poster titled *"Implementation of a Virtual Diversity Rotation for Fourth Year Medical Students"* included several other other collaborators: Dr. Casie James, Emma Crady, Dr. Chelsey Sandlin, Dr. Amy Prudhomme, and Dr. Amy Creel. ([view poster](#))
- Dr. Amy Prudhomme presented a poster titled *"Novel Educational Approach in Response to COVID-19"* which outlined the 3rd year virtual clerkship created during the COVID quarantine. Other collaborators included Dr. Chelsey Sandlin, Dr. Shannon Palombo, and Dr. Jessica Patrick-Esteve. ([view poster](#))

Dr. Shannon Palombo and Dr. Chelsey Sandlin also presented two of the posters above at the annual meeting of the Association of Pediatric Program Directors (APPD) in March.

- Sandlin C, Palombo S, James C, Crady E, Prudhomme A, Creel A, Desselle B. Promoting Diversity through a Pediatric Virtual Rotation for 4th Year Medical Students. Association of Pediatric Program Directors Annual Spring Virtual Meeting. March 2021.
- Palombo S, James C, Crady E, Sandlin C, Prudhomme A, Creel A, Desselle B. Implementation of a Virtual Diversity Rotation for Fourth Year Medical Students. Council on Medical Student Education in Pediatrics Annual Spring Virtual Meeting. April 2021.

The image shows a Zoom meeting interface. On the left, a presentation slide is displayed. The slide title is "Promoting Diversity Through a Pediatric Virtual Rotation for 4th Year Medical Students". The slide content includes:

- Background:** To promote the growing need to increase diversity in healthcare, our department has historically offered two rotations for teaching students who are underrepresented in medicine. Due to COVID-19 restrictions, we realized this in-person opportunity with a virtual rotation. To our knowledge, this virtual curriculum was among the first of its kind.
- Objectives:** To provide a virtual rotation for students interested in pediatrics, particularly those underrepresented in medicine. To enhance student knowledge and confidence in high-yield, weekly themes - preparing them for transition to residency.
- Curriculum Content:** Faculty & resident involvement, Asynchronous learning activities, 20-30 student hours/week, 5-6 assignments/week of live sessions, Virtual attendance at resident rounds, Multiple safety meetings, Patient history, Real-time assessment of student learning.
- Results:** 100% of 23 students participating demonstrated a 100% increase in comfort with history taking, 100% increase in comfort with physical exam, 100% increase in comfort with knowledge, 100% increase in overall student reported confidence, 35% of presentation topics addressed healthcare disparities. Student qualitative feedback: Themes of Communication Skills and Challenges for Minorities in Medicine addressed gaps in their current medical education.
- Discussion:** Due to COVID-19, we realized an in-person rotation of program with a virtual rotation. This increasing awareness from both the intern students who are underrepresented in medicine. This virtual rotation provides a flexible platform for medical students to connect with faculty, resident programs that offer a similar curriculum. Virtual rotations opportunities for student students could potentially impact program recruitment in the future and will need to be studied.
- References:** A list of references is provided at the bottom of the slide.

On the right side of the Zoom window, three participants are visible in video windows:

- Emma Crady (top left window)
- Amanda Messer (top right window)
- Stephanie Gelpi (bottom window)

Implementation of a Virtual Diversity Rotation for Fourth Year Medical Students

Shannon Palombo, MD, Cassie James, MD, Emma Crady, BA, Chelsey Sandlin, MD, Amy Prudhomme, DO, Amy Creel, MD, Bonnie Desselle, MD
Louisiana State University Health Sciences Center, Department of Pediatrics, New Orleans, LA

Background

- To promote the growing need to improve diversity in healthcare, our department has historically offered two scholarships for visiting students who are underrepresented in medicine.
- Due to COVID-19 restrictions, we replaced this in-person opportunity with a virtual rotation.
- To our knowledge, this virtual curriculum was among the first of its kind.

Objectives

- To provide a virtual rotation for students interested in pediatrics, particularly those underrepresented in medicine.
- To enhance student knowledge and confidence in high yield, weekly themes – preparing them for transition to residency.

Curriculum Content

- Faculty & resident live interaction
- Asynchronous learning activities
- 35-40 student hours/week
- 5-6 hours/week of live sessions
- Virtual attendance at:
 - Patient rounds
 - Hospital safety meetings
 - Team Huddle!
- Final presentation centered around rotation's themes

| Week | Topic | Learning Objectives | Activities | Assessments |
|---------|--|--|--|----------------------------|
| Week 1 | Introduction to Pediatrics | Understand the role of the pediatrician in the hospital setting. | Live session with faculty and residents. | Multiple choice quiz. |
| Week 2 | Common Pediatric Conditions | Identify common pediatric conditions and their management. | Live session with faculty and residents. | Case-based discussion. |
| Week 3 | Pediatric Emergencies | Recognize and manage common pediatric emergencies. | Live session with faculty and residents. | Simulation-based learning. |
| Week 4 | Pediatric Chronic Conditions | Understand the management of common pediatric chronic conditions. | Live session with faculty and residents. | Case-based discussion. |
| Week 5 | Pediatric Inpatient Care | Understand the workflow of pediatric inpatient care. | Live session with faculty and residents. | Case-based discussion. |
| Week 6 | Pediatric Outpatient Care | Understand the workflow of pediatric outpatient care. | Live session with faculty and residents. | Case-based discussion. |
| Week 7 | Pediatric Research and Quality Improvement | Understand the role of research and quality improvement in pediatrics. | Live session with faculty and residents. | Case-based discussion. |
| Week 8 | Pediatric Ethics and Communication | Understand the role of ethics and communication in pediatrics. | Live session with faculty and residents. | Case-based discussion. |
| Week 9 | Pediatric End-of-Life Care | Understand the role of end-of-life care in pediatrics. | Live session with faculty and residents. | Case-based discussion. |
| Week 10 | Pediatric Palliative Care | Understand the role of palliative care in pediatrics. | Live session with faculty and residents. | Case-based discussion. |
| Week 11 | Pediatric Clinical Research | Understand the role of clinical research in pediatrics. | Live session with faculty and residents. | Case-based discussion. |
| Week 12 | Pediatric Academic Career Development | Understand the role of academic career development in pediatrics. | Live session with faculty and residents. | Case-based discussion. |

Results

- 31 of 22 (100%) participating students were from backgrounds underrepresented in medicine.
- 30% increase in content knowledge
- 20% increase in overall student-reported confidence
- 55% of presentation topics addressed healthcare disparities
- Student Qualitative Feedback: Themes of Communication Skills and Challenges for Minorities in Medicine addressed gaps in their current medical education.

Discussion

Due to COVID-19, we replaced an in-person scholarship program with a virtual rotation, thereby increasing exposure from two to eleven students who are underrepresented in medicine. This virtual rotation provides a feasible platform for medical students to connect with pediatric residency programs that offer a similar curriculum. Virtual rotation opportunities for diverse students could positively impact program recruitment in the future and will need to be studied.

References

1. Shannon M, Coughlin D, Albert J, et al. The transition from medical student to general pediatric resident: a review of transition topics. *Acad Med*. 2019;94(10):3440-3445. doi:10.1093/acmed/bkz012

2. Liu J, Khatib M, Chou W, et al. Academic preparation among US medical students: a national survey. *Acad Med*. 2019;94(10):3446-3450. doi:10.1093/acmed/bkz013

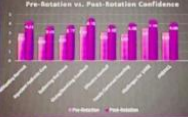
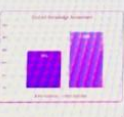


Figure: Presentation at Resident Conference



LSU Department of Pediatrics Wellness Week

Monday, April 26 – Friday, April 30, 2021

Scheduled Events:

Monday, April 26th:

- Resident Healthy Snacks
- Resident & Fellow Book Club: *Man's Search for Meaning*, Viktor Frankl, 6:00pm, location TBD

Tuesday, April 27th:

- Resident Wellness Conference, 7:30am with breakfast, 2 Center
- Working Mom's Lunch, 11:30am - 1pm, ACC 3302

Wednesday, April 28th:

- Pediatrics Grand Rounds: "Wellness Lessons from the Pandemic: Creating a Healing Ecosystem"
Read Pierce, MD, The University of Texas at Austin
12:00pm – 1:00pm, Zoom

Thursday, April 29th:

- Heal the Healer Event
11:30am - 2:30pm
2 Center

Friday, April 30th:

- Department Social Zoom
5:30pm
Zoom



Other Announcements

Upcoming Promotion Workshops ([more information](#))

- Applications are due to Leone Coe by June 1, 2021 for consideration.
- Upcoming Dean DiCarlo Workshops:

April 15 (Thursday) at 7:30 AM

Register by April 9th [here](#).

Submit your Abstract to the LSU Quality Improvement/Patient Safety Forum by April 19 ([information](#))

Latest edition of LSU SOM's *The Pulse*. ([link](#))

NEW Billing Rules Effective January 1, 2021- Important to Review [-Email announcement](#), [Coding Guide 2021](#), [MDM Quick Reference Guides](#)

LSU Proof-of-Concept Fund- LIFT2 Round 12 Announcement ([information](#))

Importance of Time Certification ([information](#)) - learn more about why we certify time each month!

Important Notice: P-Card Restrictions on AAP Purchases ([information](#))

Use of Non-LSUHSC Email ([information](#))

New Pre-Review for Grant Proposals service offered by LSU([information](#))

Updated: Several Avenues of Stats Support, Education and Consultation ([information](#)) ([using stats models through CITI](#))

Download the new Department Composites for this academic year!([Faculty](#), [Fellow](#), [Resident](#)).

FACULTY DEVELOPMENT

New video monthly

April Video: Medical Education Research

This video is a great introduction to Medical Education Research. Its lists journals and impact factors and outlines opportunities for publication of your current teaching efforts. Did you know that Children's Hospital has a newly formed Medical Education Research Committee? Reach out to Dr. Amy Creel (acree1@lsuhsc.edu) or to Dr. Bonnie Desselle in the Office of Medical Education to get involved!

<https://www.youtube.com/watch?v=bQbhQVt8fPk>

Please send any suggestions or areas of faculty development need to acree1@lsuhsc.edu.

If you are interested in other forms of Faculty Development, visit these websites:

- [LSU Pediatrics Faculty Development Page](#)
- [LSUHSC GME Medical Education Development Site](#)

For questions or comments regarding Faculty Development, please contact [Amy Creel](#).

Diversity, Equity, & Inclusion

This section of Tuesday Tidbits will highlight Diversity, Equity, and Inclusion within our department as well as outline events, workshops and lecture series available to faculty, staff and trainees.

Understanding and Combating Microaggressions in Medicine

Chairman Dr. Raymond Watts gave a presentation to residents recently titled "Microaggressions in Medicine". He wanted to make this available to the rest of the department as well. Click [here](#) to open the presentation.

CHNOLA Announcements

EPIC Update from Shubho Sarkar: "Open Notes" Bullet Points ([information](#))

Latest edition of CHNOLA Employee E-News ([link](#))

Construction Update: Henry Clay Ave Traffic Flow to Change ([information](#))

Bare Below the Elbow in the ICUs: The most effective way of practicing hand hygiene is to remove outerwear, push up long sleeves above the elbow, remove jewelry, watches, or anything below the elbows, and perform handwashing from elbow to fingertip. Use the Bare Below the Elbow technique, especially in critical care units. ([learn more](#))

Report your flu-like symptoms

Please notify Employee Health at 504.962.6270 if you have any flu-like symptoms before reporting to work. Symptoms may include cough, congestion, headache, with or without fever.

Upcoming Events

Grand Rounds

For those who prefer an Outlook Calendar Reminder for Grand Rounds, please click [here](#) for directions that walk you through creating a recurring reminder.



Children's Hospital
New Orleans
LCMC Health

Virtual Pediatric Grand Rounds

Wednesday, April 14, 2021
Noon-1pm

Kathy Newman Memorial Lecture

“Health Disparities in the NICU”

Margaret Parker, MD
Associate Professor of Pediatrics, Clinical Neonatologist
Boston University School of Medicine
Newborn Research Director, Boston Medical Center

Please join Pediatric Grand Rounds from your computer, tablet or smartphone:

Zoom link: <https://lsuhsc.zoom.us/j/99010762984?pwd=bXJKZ3ZhSUFkQzdpajErbDd2Smt4Zz09#success>

Meeting ID: 990 1076 2984, Passcode: 018428

One tap mobile:

+16465588656,,99010762984# US (New York)

+13017158592,,99010762984# US (Germantown)

Note: This is a live activity. The link is only valid from 12-1:00 pm and the presentation will not be recorded for CME or CEU credit. Please sign in with your full name and credentials in order to receive credit.

Objectives: At the conclusion of this activity, participants should be able to:

1. Discuss infant care of vulnerable populations in the NICU.

Intended Audience: This activity is specifically directed towards the pediatrician, but it is open to all other interested physicians, residents, medical students and allied health professionals.

CME Statement: Children's Hospital is accredited by the Louisiana State Medical Society to provide continuing medical education for physicians. Children's Hospital designates this live activity for a maximum of 1.0 AMA PRA Category 1 Credit™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CEU Statement: Children's Hospital is approved as a provider of nursing continuing professional development by Louisiana State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.



Join Grand Rounds through the Zoom Portal:

[https://lsuhsc.zoom.us/j/99010762984?](https://lsuhsc.zoom.us/j/99010762984?pwd=bXJKZ3ZhSUFkQzdpajErbDd2Smt4Zz09#success)

[pwd=bXJKZ3ZhSUFkQzdpajErbDd2Smt4Zz09#success](https://lsuhsc.zoom.us/j/99010762984?pwd=bXJKZ3ZhSUFkQzdpajErbDd2Smt4Zz09#success)

Meeting ID: Meeting ID: 990 1076 2984, Passcode: 018428

One tap mobile: +16465588656,,99010762984# US (New York)

+13017158592,,99010762984# US (Germantown)

Resident Senior Scholarly Presentations

Conference: Resident Journal Club

Date/Time: Tuesday, April 13, 12:10pm – 1:00pm

Title: "Distinguishing Causes of Meningitis"

Presenter: Drs. Brad Hyman and Janet Smith

Mentor: Dr. Shannon Palombo

[View Article](#)

Faculty's dedication to our trainees and effort to attend these sessions and contribute to the discussion is much appreciated. CME credit will be offered!

Zoom Information: Meeting ID: 987 2113 4546; Password: Isupeds20

[Click here for the zoom link.](#)

Spring 2021: Obesity Seminars at Pennington Biomedical Research Center
([see schedule](#))

Monday, April 19, 2021: Deadline to submit abstracts to the LSU Quality Improvement/Patient Safety Forum. The 2021 submission form is available [here](#).

Thursday, April 29: Academic Pediatric Association Fellows Conference: Promoting Resilience in Academia (free for fellows and faculty!) [Register Here](#)



**ACADEMIC
PEDIATRIC
ASSOCIATION**

Thursday, June 3, 2021: 9th Annual LSU Quality Improvement/Patient Safety Forum, a venue for residents, fellows and students to highlight Quality Improvement/Patient Safety work that is being done at all of our clinical training sites. Dr. Shubho Sarkar will deliver the keynote address focusing on the importance of medical informatics and the LCMC EPIC program SlicerDicer to assist in your Quality Improvement project efforts.

Department Wellness

LSU Pediatrics Wellness Week 2021 ([flyer](#))

CHNOLA's childcare center open for children of providers/staff working at Children's Hospital ([flyer](#))

LSU Pediatrics Wellness Resources ([information](#))

Department Anniversaries

The following employees celebrate another year with the department this month. Thank you for your continued service to LSU Pediatrics!

Pinki Prasad, 10 years
Kiran Mallula, 6 years
Michael Brumund, 3 years

Looking for old newsletters?
View the *Tuesday Tidbits* archive on the department's website. ([link](#))

Submit information to the next Tuesday Tidbits

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