



## 7<sup>th</sup> JMC-LAPIN SYMPOSIUM

Newborn Screening in Louisiana: The Impact of  
Early Diagnosis and Treatment of Primary Immunodeficiency

*A Guide for Allergy/Immunology and Primary Care Physicians*

**Register at**

[www.medschool.lsuhsu.edu/Pediatrics/jeffrey\\_modell\\_center\\_nola.aspx](http://www.medschool.lsuhsu.edu/Pediatrics/jeffrey_modell_center_nola.aspx)

Friday and Saturday, November 30 – December 1, 2018

Harrah's New Orleans Hotel  
228 Poydras Street  
New Orleans, LA

continuing  
education

*Sponsored by*

Jeffrey Modell Diagnostic Center for Primary Immunodeficiencies  
Department of Pediatrics, LSUHSC, New Orleans  
Children's Hospital of New Orleans  
Louisiana Primary Immunodeficiency Network (LAPIN)

*This CME activity is supported by educational  
grants from:*

*CSL Behring, Grifols, Shire, Horizon Pharma*

## SYMPOSIUM CHAIRS

### **Kenneth Paris, MD, MPH**

*Associate Professor of Pediatrics,  
Allergy/Immunology, LSU Health Sciences Center  
Co-Director, Jeffrey Modell Diagnostic  
Center for Primary Immunodeficiencies, New Orleans*

### **Ricardo U. Sorensen, MD**

*Emeritus Professor of Pediatrics  
LSU Health Sciences Center  
President, Louisiana Primary Immunodeficiency  
Network (LAPIN)*

## INTENDED AUDIENCE

Physicians in general, Pulmonologists, Immunologists, Allergists, Infectious disease specialists, scientists, organizations and individuals involved in new and upcoming diagnostic and treatment possibilities, all levels of interested trainees in science and medicine.

## PURPOSE AND CONTENT

Familiarize an audience of subspecialists and general practitioners in Pediatrics and Internal Medicine with neonatal screening and Primary Immunodeficiency Diseases.

## EDUCATIONAL OBJECTIVES

Upon completion of this activity, participants should be able to link the educational objectives to Core Competencies and be able to:

- Review neonatal screening for T cell and B cell immunodeficiency
- Describe treatment options for PI identified during NBS including IgG replacement, enzyme replacement and infection prophylaxis.
- Discuss the uses of Gamma globulin in regards to SCT and other definitive therapies for SCID and severe T cell immunodeficiency.

## ADDITIONAL INFORMATION

For additional information, please contact:

Kelly Allerton

Phone: (504) 896-9800

Fax: (504) 896-2720

E-mail: [kslumb@lsuhsc.edu](mailto:kslumb@lsuhsc.edu) or [lapin@lapininc.org](mailto:lapin@lapininc.org)

## CREDIT DESIGNATION

Children's Hospital designates this live activity for a maximum of **8.0 AMA PRA Category 1 Credit™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## CME STATEMENT

Children's Hospital is accredited by the Louisiana State Medical Society to sponsor continuing medical education. This activity has been planned and implemented in Accordance with the Essential Areas and Policies of the LSMS through the joint providership of the Jeffrey Modell Foundation and Children's Hospital. In compliance with the Americans with Disabilities Act, if special accommodations are needed, please notify Catherine Mooney at 504-896-9264 no later than Thursday, November 29, 2018.



## REGISTRATION

The non-refundable event registration fee of \$75 entitles the participant to admission to the conference, CME, course materials, continental breakfast, lunch and refreshment breaks. There is no registration fee for students, residents, and fellows. Faculty of LSUHSC and Children's Hospital will also be exempt. Please visit [www.JMCnola.org](http://www.JMCnola.org) to register and pay by credit card. If paying by check, make your \$75 check payable to LSUHSC Foundation and specify in the "For" section: JMC-LAPIN Registration. Mail the check, along with the registrant's name to Kelly Allerton, LSUHSC Pediatrics, c/o Children's Hospital, 200 Henry Clay Ave, New Orleans, LA 70118.

## LOCATION

Harrah's New Orleans Hotel  
228 Poydras Street  
New Orleans, LA 70130  
Phone: (504) 581-3111

## HOTEL BLOCK

A block of rooms at Harrah's New Orleans Hotel has been reserved for attendees and exhibitors at a rate of \$219 on Friday and Saturday under the name JMC-LAPIN 2018. Click on this link to book your room in the block:

<https://www.totalrewards.com/reserve/?propCode=NOR&action=FindRooms&groupcode=S11JMC8> You can also call 1-877-466-7847 but be advised a \$15 surcharge will apply to all phone reservations. After October 15, any reservation request will be accepted on a "space available" basis.

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**Friday, November 30, 2018**

**11:30am** *Lunch and Registration*

**1:00pm** Welcome Remarks and Introduction

*Kenneth Paris MD, MPH*

*Associate Professor of Pediatrics, LSUHSC New Orleans and Children's Hospital  
Director, Jeffrey Modell Diagnostic Center for Immunodeficiencies, New Orleans*

**1:15pm** Advanced Genetic Testing Techniques to Identify Immunodeficiency Syndromes

*Britt Johnson, PhD, FACMG, HCLD(ABB)*

*Clinical Molecular & Biochemical Geneticist, Invitae*

**2:00pm-3:00pm** Diagnosis and Pre-Transplant Management of SCID Patients in the Era of Newborn Screening: A Survey of Practices in the Primary Immune Deficiency Treatment Consortium

*Kenneth Paris MD, MPH*

Followed by Roundtable Discussion with:

*Kenneth Paris, MD, MPH*

*Jennifer Puck, MD*

*Professor, Departments of Immunology and Pediatrics, UCSF School of Medicine*

*Ricardo Sorensen, MD*

*Emeritus Professor of Pediatrics, Allergy/Immunology, LSU Health Sciences*

*Director, Louisiana Primary Immunodeficiency Network (LAPIN)*

**3:00pm** *Break*

**3:30pm** Case Presentations

*Fellow, LSUHSC Allergy/Immunology*

Moderated by:

*Kenneth Paris, MD, MPH*

**4:10pm** SCID in the Navajo, A Founder Population

*Jennifer Puck, MD*

**5:00pm** *Adjourn*

**JMC: [www.medschool.lsuhschool.edu/Pediatrics/jeffrey\\_model\\_center\\_nola.aspx](http://www.medschool.lsuhschool.edu/Pediatrics/jeffrey_model_center_nola.aspx)**

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*Symposium Chairs:*

Kenneth Paris, MD, MPH  
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**Saturday, December 1, 2018**

- 7:45am** *Breakfast and Registration*
- 8:30am** Welcome Remarks: Diagnosis and Management of Immunodeficiency: Where We Miss the Mark  
*Kenneth Paris MD, MPH*  
Associate Professor of Pediatrics, LSUHSC New Orleans and Children's Hospital  
Director, Jeffrey Modell Diagnostic Center for Immunodeficiencies, New Orleans
- 8:45am** Keynote Speaker: Newborn Screening for T Cell Deficiency: Bench to Bedside  
*Jennifer Puck, MD*  
Professor, Departments of Immunology and Pediatrics, UCSF School of Medicine
- 9:30am** Implementation of NBS for T Cell Deficiency in Louisiana  
*Daniel Ferguson, MD*  
Director OPH Laboratory Services  
Genetic Disease Program  
Louisiana Department of Health and Hospitals
- 10:00am** A Primary Care Guide to SCID: Who, What, and Why  
*Elizabeth Wisner, MD*  
Assistant Professor of Pediatrics  
LSUHSC Health Sciences Center, New Orleans
- 10:30am** *Break*
- 11:00am** The Spectrum of Patients Identified by Newborn Screening: What the Pediatrician Needs to Know  
*Luke Wall, MD*  
Assistant Professor of Pediatrics  
LSUHSC Health Sciences Center, New Orleans
- 11:30am** Navigating Molecular Diagnosis of PID: Genes and Genetic Testing  
*Britt Johnson, PhD, FACMG, HCLD(ABB)*  
Clinical Molecular & Biochemical Geneticist, Invitae
- 12:00pm** Case Presentations  
*Fellows, LSUHSC Allergy/Immunology*  
Moderated by: *Luke Wall MD*
- 12:30pm** Regulating Immunoglobulin Use in Special Populations  
*Ricardo Sorensen, MD*  
Emeritus Professor of Pediatrics, Allergy/Immunology, LSU Health Sciences President, Louisiana Primary Immunodeficiency Network (LAPIN)
- 1:00pm** Definitive Treatment of SCID: Transplantation Techniques in 2018  
*Zachary LeBlanc, MD*  
Assistant Professor of Pediatrics, LSUHSC Department of Hematology/Oncology  
LSUHSC Department of Pediatrics
- 1:30pm** *Adjourn*

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