

COVID-19 ECHO Program

The COVID-19 Vaccine for Adult Genetics Patients

Thursday, May 6, 2021

11 AM – 12 PM (EST)

Medical Director/Facilitator: Gavin Harris, MD- *Emory University School of Medicine, Divisions of Pulmonary, Allergy, Critical Care Medicine and Infectious Diseases*

Didactic Presenter(s):

Zanthia Wiley, MD- *Emory University School of Medicine, Division of Infectious Diseases*

Expert Panelist(s):

Sonja A. Rasmussen, MD, MS- *University of Florida, College of Medicine and College of Public Health and Health Professions*

Rossana Sanchez Russo, MD- *Emory University School of Medicine, Department of Human Genetics*

Target Audience: Geneticists, genetics counselors, nurse practitioners, metabolic dietitians, etc.

Clinic Objectives:

To improve understanding of COVID-19 vaccine physiology and reactogenicity among genetics practitioners;

To address providers' concerns around recommending the COVID-19 vaccine to adult genetics patients;

To utilize case studies to exemplify how practitioners approach and manage the COVID-19 vaccines with their patients;

To empower genetics practitioners to answer patients' questions about the COVID-19 vaccine.

Connection details: https://zoom.us/webinar/register/WN_9FBpXASOTviGMsYShkCIBQ

ECHO Session: The COVID-19 Vaccine for Adult Genetics Patients		
Thursday, May 6, 2021 11:00 am – 12:00 pm (EST)		
Time	Topic	Presenter
11:00-11:05	Welcome, Intros, Polls	Harris
11:05-11:20	Didactic <i>(vaccine physiology, reactogenicity, answering common questions)</i>	Wiley
11:20-11:25	Case 1- Gaucher Disease	Chad Haldeman-Englert, MD, FACMG – <i>Fullerton Genetics Center, Mission Health</i>
11:25-11:35	Case 1 Discussion <i>Expert panelists and audience ask clarifying questions about the case</i>	Harris, Wiley, Rasmussen, Sanchez Russo, and Haldeman-Englert
11:35-11:40	Case 2- PKU on Palyngiq	Stephanie Hacker, MS, RD/N, LD/N, CNSC, CSSD – <i>University of</i>

		<i>Miami School of Medicine</i>
11:40-11:50	Case 2 Discussion <i>Expert panelists and audience ask clarifying questions about the case</i>	Harris, Wiley, Rasmussen, Sanchez Russo, and Hacker
11:50-11:55	Remaining, General Questions <i>Audience asks questions related to the didactic or other, related topics</i>	Facilitated by Harris, with case presenters & experts
11:55-12:00	Wrap-up, Polls	Harris

Bios:

Zanthia Wiley, MD

Dr. Zanthia Wiley is a practicing physician within the Emory Division of Infectious Diseases and is the Director of Antimicrobial Stewardship at Emory University Hospital Midtown. She is a member of the Emory Department of Medicine’s Diversity, Equity, and Inclusion Council and the Emory Collaborative Community Outreach and Health Disparities Research Initiative. Dr. Wiley serves as the co-lead of the Emory Healthcare COVID-19 Treatment Guidance Committee and is dedicated to educating patients, healthcare providers and community organizations on COVID-19 and Healthcare Disparities.

Sonja A. Rasmussen, MD, MS

Sonja A. Rasmussen, MD, MS, is Professor of Pediatrics, Obstetrics and Gynecology, and Epidemiology at the University of Florida (UF) College of Medicine and College of Public Health and Health Professions. She leads UF’s Precision Health Program; sees patients as a clinical geneticist; and serves as a genetics consultant to the South Carolina Birth Defects Program. Dr. Rasmussen joined UF in 2018 after 20 years at the CDC, where she served in leadership roles during responses to several public health emergencies, including 2009 H1N1 influenza, Middle East Respiratory Syndrome (MERS) coronavirus, Ebola, and Zika virus. Dr. Rasmussen was lead author of the paper confirming Zika virus as a cause of birth defects, published in the *New England Journal of Medicine* in 2016. She has written extensively on issues related to vaccines during pregnancy and on the effects of COVID-19 on pregnant persons and children. Dr. Rasmussen is an author on >250 peer-reviewed papers and the lead editor of *The CDC Field Epidemiology Manual*, published by Oxford University Press in 2019.

Rosanna Sanchez Russo, MD

Dr. Sanchez Russo is a clinical and biochemical geneticist in the Division of Medical Genetics. She specializes in the diagnosis and treatment of metabolic disorders including lysosomal storage diseases as well as genetic disorders with or without dysmorphic features and intellectual disability. She completed her Pediatrics Residency at Nicklaus Children’s Hospital Miami, FL and completed both her Genetics and Biochemical Genetics Training at Emory University in Atlanta, GA. She currently serves as Co-Chair of the Human Genetics and Evolution Module for first year medical students at Emory SOM. She is the physician champion for the telemedicine initiative at the Emory Genetics Clinic.

This session will be audio and video recorded. Your participation confirms your consent to this recording. If you have any questions please contact scdp.echo@emory.edu.



Gavin Harris, MD

Dr. Gavin Harris is a faculty member at Emory University School of Medicine. He is dually appointed in Critical Care Medicine and Infectious Diseases with professional interests in disaster preparedness, rapid diagnostics, biosecurity, and the treatment of high consequence pathogens.