



South Carolina Genetics Conclave

Exploring neurodegeneration: Challenges and innovations in care

Friday, January 26, 2024

Zoom Link: <https://greenwoodgenetics.zoom.us/j/88996889577?pwd=FqPzlpnaSAu5rpbRbREuluBixFDc7c.1>

Meeting ID: 889 9688 9577

Passcode: 074528

MORNING CME SESSION

Conclave Moderator: Fatima Abidi, PhD

Associate Director, GGC Molecular Laboratory

9:00-9:05	Welcome, introductory remarks and announcements	Fatima Abidi, PhD Associate Director, Molecular Laboratory Greenwood Genetic Center
9:05-9:20	<i>Introduction and Overview</i>	Camerun Washington, MS, CGC General Genetic Counselor Greenwood Genetic Center
9:20-10:00	<i>Metabolic mimics masquerading as common neonatal neurologic disease</i>	Will Burns, MD Assistant Clinical & Biochemical Geneticist Greenwood Genetic Center
10:00-10:40	<i>The genetic counselor's perspective</i>	Krista Savage, MS, CGC Neurology Genetic Counselor Independent Contractor Synapticure Inc. & Grey Genetics

BREAK

11:00-12:00	<i>The patient perspective</i>	Vanessa Wright MacFarland Katie Preuss Shannon Tollison Patients with a family history of genetic FTD-ALS
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12:00

LUNCH

AFTERNOON CME Session

12:30-1:00	<i>Lysosome dysfunction: Beyond lysosomal storage diseases</i>	Mark Sands, PhD Departments of Medicine & Genetics Washington University in St. Louis
1:00-1:30	<i>Treatment and ALS</i>	Sandip Jain, MD Neurologist, AnMed Neurology

BREAK

1:40-2:10	<i>Role of mitochondrial transplantation in disease</i>	Mark Kindy, PhD, FAHA Taneja College of Pharmacy University of South Florida
2:10-2:40	Closing remarks	Fatima Abidi, PhD

OBJECTIVES:

- Recognize the signs and symptoms associated with neurodegenerative disorders
- Identify the mechanisms of action in the neurodegeneration process
- Discuss existing and potential treatments for neurodegenerative disorders
- Examine the counseling issues presented in this group of disorders

Disclosure of faculty and commercial support relationships, if any, will be made known at the conference.

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Medical Association of Georgia through the joint providership of Self Regional Healthcare and the Greenwood Genetic Center. Self Regional Healthcare is accredited by the Medical Association of Georgia to provide continuing medical education for physicians.

Self Regional Healthcare designates this live activity for a maximum of 4.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.