

St. Mary's Neurology Conference

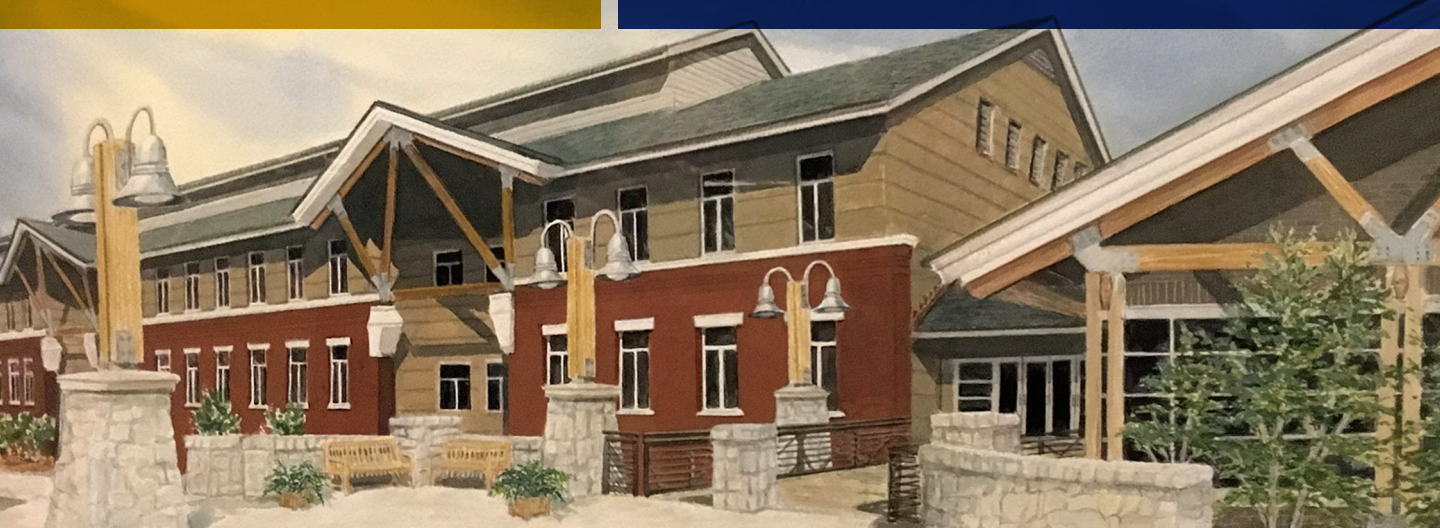
2020

FOUND IN TRANSLATION

Hope for Developmental and Degenerative
Diseases of the Nervous System

MARCH 21, 2020

University of Georgia Complex
Carbohydrate Research Center



AUGUSTA UNIVERSITY
**MEDICAL
PARTNERSHIP**
UNIVERSITY OF GEORGIA



Complex Carbohydrate Research Center
UNIVERSITY OF GEORGIA

 **ST. MARY'S**
HEALTH CARE SYSTEM
A Member of Trinity Health

St. Mary's Neurology Conference

DATE AND LOCATION

St. Mary's Neurology Conference 2020: Found in Translation will be held Saturday, March 21, 2020, at the University of Georgia Complex Carbohydrate Research Center – 315 Riverbend Road, Athens, Georgia, 30602

PROGRAM OBJECTIVES

This conference will provide updates on new and developing concepts and technologies related to developmental and degenerative diseases of the nervous system. Selected topics will expand knowledge and offer strategies to assist clinicians and future clinicians particularly in the management of these diseases. Participants at the conference will learn practical information that they can implement in their practice and gain knowledge about cutting-edge research that will shape the future of diagnosing and treating persons with neurological disorders.

INTENDED AUDIENCE

This conference will provide education for physicians, EMS providers, Coverdell stroke program members, neurology researchers, nurses, other healthcare and rehab professionals, medical and other healthcare students, and interested members of the general public. Up to 6 hours of CE credit will be available for physicians, physician assistants, nurses, pharmacists, social workers, psychologists, dentists, EMS providers.

REGISTRATION

Registration is available online at **stmarysmeded.com/neurology-conference**.

Please register by March 1, 2020. Through the generosity of our sponsors, there is no charge to attend the conference; however, registration is required for planning purposes.

CANCELLATION POLICY

While there is no charge to attend the conference, please let us know if you must cancel by contacting Chrys Moore at 706.389.3848 or emailing her at cmoore@stmarysathens.org.

CONTINUING EDUCATION CREDITS

Joint Accreditation Direct Accreditation Statement

In support of improving patient care, Trinity Health is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Designation of Credit

This activity was planned by and for the healthcare team, and learners will receive **6.00 Interprofessional Continuing Education (IPCE) credits** for learning and change.



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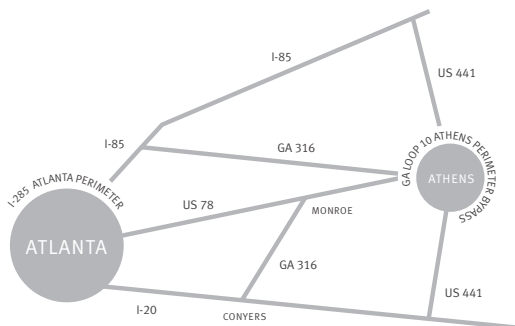
OTHER DETAILS

- The Complex Carbohydrate Research Center provides ample free parking for conference participants. The center is fully ADA compliant.
- Presentations will be in the Auditorium. Breaks and exhibitors will be in the atrium.
- Lunch will be served.
- If you have special dietary needs or restrictions, please be sure to indicate them on your registration form.
- If you wish to stay overnight in Athens, numerous hotels are available within a few minutes' drive of the center. The closest is the Georgia Center for Continuing Education. Go to **visitathensga.com** for complete listings.

DIRECTIONS TO THE CONFERENCE

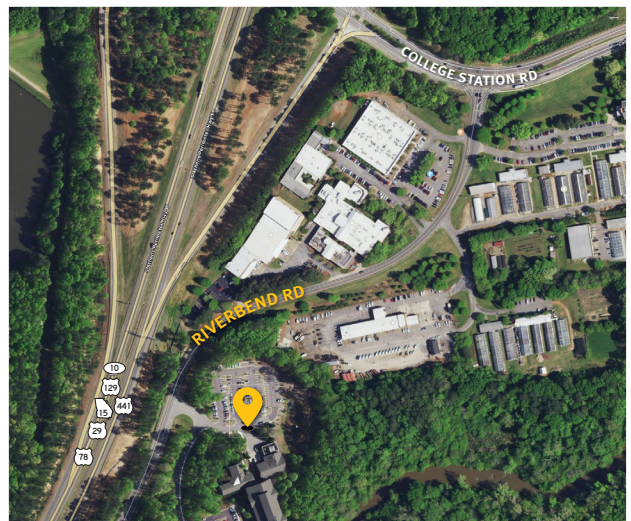
Take city streets or Ga. Loop 10 to College Station Road (Exit 7 on the Loop). If coming from the north (inner loop) turn left onto College Station and go 0.4 miles. If coming from the south (outer loop), turn right onto College Station and go 0.1 miles. Turn right on Riverbend Road and go 0.4 miles. The CCRC will be on your left.

Note: bike lanes extend along College Station and Riverbend Road to the center. UGA buses do not serve the center on weekends.



FACULTY DISCLOSURE

As a provider accredited by the Medical Association of Georgia, St. Mary's Hospital must ensure balance, independence, objectivity and scientific rigor in its education activities. Course directors, planning committee, faculty and all others who are in a position to control the content of this educational activity are required to disclose all relevant relationship with an commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty also will disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of these relevant financial relationships will be published in course materials so that participants in the activity may formulate their own judgments regarding the presentation.



COURSE DIRECTORS AND PLANNERS

Co-Directors:

Carl Bergmann, Ph.D.

Associate Vice President Research-Facilities
Associate Director, Complex Carbohydrate Research Center
Executive Director, Animal Health Research Center
Senior Research Scientist
University of Georgia

H. McCord Smith, M.D.

Neurologist, Vascular Neurologist & Neurohospitalist (retired)
St. Mary's Health Care System

Michael Tiemeyer, Ph.D.

Distinguished Research Professor and Co-Director
Complex Carbohydrate Research Center and
The Department of Biochemistry and Molecular Biology
University of Georgia

Planning Committee:

Robert Meyer, M.D.

Hospitalist
St. Mary's Health Care System

Joanne Lockamy, MSN, RN, SCRNP

Coordinator, Stroke Program
St. Mary's Health Care System

Beth Melvin, RN, BSN, RD, LD, CDE, CHES

Manager, Education and Training
St. Mary's Health Care System

Chrys Moore

Medical Education Coordinator
St. Mary's Health Care System

Shelley Nichols, MSN, RN-BC, SCRNP

Marcus Stroke Network Quality Consultant
American Stroke Association

Cathryn Quinn

Administrative Manager
Complex Carbohydrate Research Center
University of Georgia

Mark Ralston

Manager, Public Relations
St. Mary's Health Care System

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PROGRAM SCHEDULE

- 8:00 **Welcome**
H. McCord Smith, M.D.
- 8:10 **Georgia Clinical & Translational Science Alliance: Improving Health in Georgia and Beyond**
Bradley G. Phillips, Pharm.D.
- 8:40 **Spinal-muscular atrophy: Clinical Perspectives and Treatment Success with Targeted Gene Therapy**
Elizabeth Sekul, M.D.
- 9:25 **Pushing the Nuclear Envelope: Functional Impact of LMNB1 Missense Variants in Patients with Microcephaly**
Richard Steet, Ph.D.
- 9:55 **Break**
- 10:15 **Skeletal Muscle Dysfunction in Multiple Sclerosis and its Functional Consequences**
Kevin McCully, Ph.D., FACSM, FNAK
- 11:00 **Potential Links Between Visual Deficits and Postural Instability in Parkinson's Disease**
Tarkeshwar Singh, Ph.D.
- 11:30 **Lunch**
- 12:30 **Alzheimer's: The Forgotten Disease**
Shelley Nuss, M.D.
- 1:15 **Roles of the Nutrient Sensor, O-GlcNAc, in Neurodegeneration**
Gerald Warren Hart, Ph.D.
- 2:00 **Break**
- 2:15 **Glycobiology of the Choroid Plexus in Alzheimer's Disease**
Michael Tiemeyer, Ph.D.
- 2:45 **Summary**
David Hess, M.D.
- 3:30 **Wrap up and panel discussion**

GUEST SPEAKERS

Gerald Warren Hart, Ph.D.

Georgia Research Alliance William Henry Terry, Sr.
Eminent Scholar in Drug Discovery,

Professor of Biochemistry and Molecular Biology,
Complex Carbohydrate Research Center

University of Georgia, Athens, GA

Kevin McCully, Ph.D., FACSM, FNAK

Professor, Department of Kinesiology
(Exercise Science Programs)

Director, Exercise Muscle Physiology Laboratory

University of Georgia, Athens, GA

Bradley G. Phillips, Pharm.D., BCPS, FCCP

Millikan-Reeve Professor, Department of Clinical
Administrative Pharmacy

Founding Director, Clinical and Translational
Research Unit

Co-Chair, Biomedical Institutional Review Board,
Office of the Vice President for Research

Department Head, Department of Clinical and
Administrative Pharmacy

University of Georgia, Athens, GA

Tarkeshwar Singh, Ph.D.

Assistant Professor, Department of Kinesiology and
Division of Neuroscience

Director, Sensorimotor Neuroscience Laboratory

Co-Director, Biomechanics Laboratory

University of Georgia, Athens, GA

Richard Steet, Ph.D.

Director of Research and Head of the JC Self Research
Institute Greenwood Genetic Center (GGC),

Adjunct Research Professor, Department of Genetics and
Biochemistry, Clemson University

Clinical Professor, Department of Cell Biology & Anatomy
University of South Carolina School of Medicine

Michael Tiemeyer, Ph.D.

Distinguished Research Professor and Co-Director

Complex Carbohydrate Research Center, The Department
of Biochemistry & Molecular Biology

University of Georgia, Athens, GA

David C. Hess, M.D.

Dean, Medical College of Georgia

Executive Vice President for Medical Affairs and
Integration

Presidential Distinguished Chair

Augusta University, Augusta, GA

Shelley A. Nuss, M.D.

Campus Dean

Campus Associate Dean for Graduate Medical Education
AU/UGA Medical Partnership, Athens, GA

Elizabeth Sekul, M.D.

Associate Professor, Department of Neurology

Associate Professor, Pediatrics and Child Neurology

Augusta University, Augusta, GA

2020

St. Mary's Neurology Conference

STATE-OF-THE-ART NEUROLOGY
IN EVERYDAY PRACTICE

2019 AHA Gold
Plus Award for
Stroke Care

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Stroke Care

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CONTINUING MEDICAL EDUCATION

1230 Baxter Street, Athens, Georgia 30606

March 21, 2020

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Carbohydrate Research Center

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