

GLOBAL THROMBOSIS FORUM

Seventh Annual Meeting



GTF

Global Thrombosis Forum
(an affiliate of the North American Thrombosis Forum – NATF)
*In partnership with NATF in Community
Service from Thrombosis*



Anticoagulation in GI Tract: An update on GI disorders: Diagnostic and Therapeutic Considerations Sunday, January 12, 2020

4525 Whitestone Way, Suwanee, GA



The Global Thrombosis Forum (formerly Georgia Thrombosis Forum) has continued to develop innovative approaches to further education and research programs worldwide. In the past seven years, consistent with the North American Thrombosis Forum's objectives, training and educational initiatives, the Global Thrombosis Forum, under the leadership of Dr. Atul Laddu, has made a major impact in inspiring public sectors. In particular GTF has been focusing on younger students to promote awareness of thrombosis and its management at various levels. Such programs have recruited talented younger scholars who have participated in educational and translational research programs in an exemplary fashion. Under the strong leadership of Dr. Sam Goldhaber, President of the NATF and Dr. Atul Laddu, President and CEO of GTF, these projects will continue to expand and will provide opportunities for younger students which will be helpful in their career planning and education to become physicians and scientists to serve healthcare and biomedical research programs. This year's program reflects the interest that the younger students have taken, as part of the GTF educational initiatives and the identification of a timely topic addressing the anticoagulation in the GI tract where newer advances are evident.

PRESENTERS

Arvind Kulkarni, MD

Senior Partner at Southern Gastroenterology Associates, LLC.
Lawrenceville, Snellville, Duluth and Dacula, GA.

Dr. Kulkarni received his undergraduate degree at Rensselaer Polytechnic Institute in Troy, New York and his medical degree from Albany Medical College in Albany, New York. Upon completing his internship and residency at MetroHealth Medical Center in Cleveland, Ohio, Dr. Kulkarni obtained his GI specialty training through the University of Florida at Shands Medical Center in Gainesville, Florida. Dr. Kulkarni is board-certified in

Gastroenterology and joined Southern Gastroenterology Associates, LLC in 2003. He currently serves as Clinical Assistant Professor for the Philadelphia College of Osteopathic Medicine, Georgia Campus. He is a member of the American College of Gastroenterology, American Gastroenterological Association, American Society of Gastrointestinal Endoscopy and at the American College of Physicians.

Girish Pore, MD

Dr. Poré is a graduate of the University of Bombay, where he completed an internship and residency in internal medicine, as well as postgraduate training in pediatrics and neonatology. While there, he served as an instructor in physical diagnosis and received the University's Research Fellowship Award. After coming to the United States, Dr. Poré completed a residency in internal medicine at Wayne State University in Detroit, Michigan, and served as an instructor in Physical Diagnosis at Detroit Medical Center, and completed a fellowship in gastroenterology at University Hospitals of Cleveland, Case Western Reserve University in Ohio.

In addition to publishing in many peer-reviewed journals, including Gastrointestinal Endoscopy, Inflammatory Bowel Diseases, Infectious Diseases in Clinical Practice, and the Journal of the Association of Physicians of India, Dr. Poré has presented on various GI topics both in the United States and in India.

Dr. Poré is a member of the American Society of Gastrointestinal Endoscopy, the American Gastroenterological Association, and the Crohn's and Colitis Foundation of America. Dr. Poré has a special interest in interventional endoscopy, diagnostic and therapeutic endoscopic ultrasound, hepato-biliary-pancreatic endoscopy, and palliative therapies for patients with gastrointestinal cancers.

He serves as Chief of Department of Medicine at Emory Johns Creek Hospital, Johns Creek, GA.

Sagar Garud, MD

Dr. Garud obtained his bachelor of medicine and surgery degree from the Government Medical College and Hospital in Nagpur, India, a master's degree in epidemiology from the Harvard School of Public Health in Boston, Mass., where he received a Presidential Scholarship award. He then completed his internship and residency in internal medicine at Beth Israel Deaconess Medical Center - Harvard Medical School in Boston. After completing a fellowship in gastroenterology at Emory University School of Medicine in Atlanta, Ga., Dr. Garud returned to Beth Israel Deaconess Medical Center to complete a second fellowship in advanced therapeutic endoscopy. Dr Garud currently lives in the Atlanta area with his wife and 2

beautiful daughters and practices Gastroenterology at Atlanta Gastroenterology Associates.

Jeanine M. Walenga, PhD

Dr. Walenga holds a full-time faculty position as Professor of Thoracic & Cardiovascular Surgery and Pathology & Laboratory Medicine at the Loyola University Medical Center in Maywood, Illinois, specializing in thrombosis and anticoagulant research. She directs the Core and Specials Clinical Coagulation Laboratories, and is very involved in teaching medical students, residents, and graduate students. She received her BS degree from the University of Illinois (Champaign and Chicago) in medical laboratory sciences and her PhD in pharmacology from Université Pierre et Marie Curie (Paris VI) in Paris, France. She maintains her medical technology certification through the American Society for Clinical Pathology (ASCP). Her research has resulted in over 100 first author publications including original research, textbook chapters, and invited papers, as well as over 300 co-authored publications and textbook editorship. She has been invited to serve on several consensus guideline committees and has served on the Heparin Advisory Panel of the Expert Committee on Blood and Blood Products of the United States Pharmacopeia.

Fakiha Siddiqui

Fakiha Siddiqui is currently a research scientist at the Cardiovascular Institute of the Loyola University Chicago, Health Sciences Division. She is involved in various projects related to the development of newer drugs and antidotes for the management of bleeding complications. She has participated in the training of the GTF Summer Scholar program at Loyola. She has been extremely helpful in participating in GTF initiated educational programs. Her formal training is in dental medicine and surgery. She is well published and has participated in various national and international meetings.

Akshay Kulkarni

I am an 11th grader at the Gwinnett School of Mathematics, Science, and Technology (GSMST), and a member of the Global Thrombosis Forum. I have the distinct honor of being asked to be the Master of Ceremony for the GI symposium today. When I grow up, I plan to be a physician.

Ananya Mahesh

I am a 10th grader at Johns Creek High School and a member of the Global Thrombosis Forum. Today, I am presenting my research work on "The Coagulation Cascade". When I grow up, I plan to pursue a career in Medicine.

Ankita Mahajan

I am a member of the Global Thrombosis Forum. I am a 9th grader at Johns Creek High School. I am presenting on the topic of “Warfarin: Is it Going to Survive the Battle?” When I grow, I plan to pursue a career in Psychiatry.

Malvika Sawant

I am a 9th grader at the Johns Creek High School, and a member of the Global Thrombosis Forum. I will be presenting my research work on “An Overview of General GI Endoscopic Procedures”. When I grow, I am planning to be a Surgeon.

Mrunalini Ghangrekar

I am a member of the Global Thrombosis Forum. I am a 9th grader at the West Forsyth High School. I will be presenting the topic “An Overview of General GI Endoscopic Procedures”. When I grow up, I am planning to be a pediatrician.

Radhika Kulkarni

I am a 9th grader at North Gwinnett High School. Today, with the help of my colleagues, I am planning to make a presentation on our research topic, “Warfarin: Is it going to survive the battle?” When I grow up, I aspire for a career in medicine.

Rohan Pai

I am a 9th grader at the Paul Duke STEM High School, Norcross, GA, and a member of the Global Thrombosis Forum. I will be presenting my research work on “Coagulation Cascade”. When I grow up, I am planning to be a dentist.

Sonal Churiwal

I am currently a sophomore at Northview High School. As a member of the Global Thrombosis Forum, today, I will be presenting my research on the Coagulation Cascade, a project completed with the help of Ananya Mahesh and Rohan Pai. My vision for my future is to be either a trauma surgeon or a cardiothoracic surgeon.

Sonika Tatipalli

I am a 10th grader at South Forsyth High School, and a member of the Global Thrombosis Forum. Today, with the help of my colleagues, I am presenting our research on “Overview of General GI Endoscopy Procedures”. When I grow up, I would like to pursue a career in the medical field.

Tejas Deodhar

I am a 9th grader at South Forsyth High School, Cumming, GA, and a member of the Global Thrombosis Forum. I will be presenting my research work on “Warfarin: Is it going to survive the battle?” When I grow, I am planning to be a business analyst.

AGENDA

12:00pm Social Hour / Lunch

1:30pm Introduction: Dr. Jawed Fareed and Dr. Arvind Kulkarni Presentations

Introduction of GTF presenters by Akshay Kulkarni

1:45pm Warfarin: Is it Going to Survive the Battle?

Radhika Kulkarni, Ankita Mahajan, Tejas Deodhar, GTF group (mentor: Sagar Garud, MD)

2:00pm An Overview of General GI Endoscopic Procedures

Malvika Sawant, Mrunalini Ghangrekar, Sonika Tatipalli, GTF group (mentor: Arvind Kulkarni, MD)

2:15pm The Coagulation Cascade

Ananya Mahesh, Sonal Churiwal, Rohan Pai, GTF group (mentor: Girish Pore, MD)

2:30pm Acute Mesenteric Ischemia, Rare but Deadly Complication

Arvind Kulkarni, MD

2:45pm Natural Supplements / Bleeding / Coagulation

Girish Pore, MD

3:00pm Managing Patients on DOACs Undergoing a GI Procedure

Sagar Garud, MD

3:15pm COFFEE BREAK

3:30pm Practical Considerations for the Use of DOAC's

Jeanine Walenga, PhD

3:45pm Antidotes to DOAC's

Fakiha Siddiqui

4:00pm Summary

Sagar Garud, MD

4:15pm Conclusions

Jawed Fareed, PhD

ACKNOWLEDGEMENTS

The Board of the Global Thrombosis Forum gratefully acknowledges the dedication and support of the parents of these young students who participate in various activities and contribute to the mission of the GTF. The contributions from the parents have a major role in the success of the research programs for high school students. A special thanks to Mrs. Jayashree Laddu for her personal dedication and support of this organization. We are also grateful to Ms. Erin Erickson for her continual support in GTF programs and coordination of student training and the High School Scholar's day at Loyola. We are also thankful to Dr. Sam Goldhaber, president of NATF and Kathryn Mikkelson, Executive Director of NATF for their support to facilitate various activities of GTF. A special thanks to Provost Margaret Callahan of Loyola University Chicago who has facilitated newer initiatives and provided input in the development of collaborative educational and research initiatives within the Health Sciences Division. Finally we are thankful to various institutions including the Cardiovascular Institute of Loyola University Chicago, Brigham and Women's hospital and Albany College of Pharmacy for participating in the Summer Scholar program.