

GLOBAL THROMBOSIS FORUM

Eighth Annual Meeting



GTF

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



COVID-19 and Cardiovascular Effects

Sunday, January 10, 2021

Virtual: 2:00pm - 5:15pm EST

(1:00pm - 4:15pm CST)



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 young 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. The 2021 program is developed to include feature presentations by selected GTF scholars which will highlight thrombotic and cardiovascular diseases and their management by direct oral anticoagulants. The symposium faculty presentations will focus primarily on vascular diseases and their diagnostic and therapeutic management with reference to the observed complications in COVID-19. In acknowledgment of the late Rajan Laddu's contributions and input in the foundation of GTF, an annual Rajan Laddu Memorial lecture has been established. This year's presentation will be given by Dr. Alfonso Tafur of North Shore hospital, Chicago. Rajan has left a legacy of courage and strong will which has inspired our younger members. He will be remembered forever.

PRESENTERS

Anuj Mahajan, MD

Anuj Mahajan, MD, is board-certified in general and vascular surgery. He earned his medical degree from the Medical College of Georgia in Augusta, Georgia. He then completed an internship and his general surgery training at Baylor University Medical Center in Dallas, Texas and completed a fellowship in vascular and endovascular surgery at the University of Southern California in Los Angeles. He has earned a certification in Interpretation of Vascular Ultrasound. He has a clinical interest in aortic aneurysms, carotid disease, dialysis access, peripheral arterial disease, and venous diseases. Dr. Mahajan is a member of the Society for Vascular Surgery, American College of Surgeons, Southern Association for Vascular Surgery, and Georgia Vascular Society.

Amir Darki, MD

Dr. Amir Darki is an interventional cardiologist at Loyola University Medical Center. He is Associate Professor of Medicine – Cardiology and Director of Cardiology of Gottlieb Memorial Hospital. Dr. Darki is Director of the Pulmonary Embolism Response Team at Loyola University. His research interests include the phenotypic mapping and correlation of clinical, imaging, and laboratory markers with short- and long-term outcomes in patients presenting with acute pulmonary embolism.

Jawed Fareed, PhD

The GTF has continued to strive in accomplishing its missions and expanding its horizons to interact with other organizations. We are very fortunate to have the leadership of Dr. Laddu and the volunteers who contribute to the overall success of this forum. As a Professor of Pathology and Pharmacology and a person involved in the study of thrombosis, I am indeed honored to have the possibility of having young and bright students working with our group at Loyola and pursue their career objectives as scientists and physicians. I am involved in the teaching of medical students, graduate students, residents, and fellows and acknowledge the motivation and hard work of the GTF fellows who have joined us during the past 8 years. On behalf of the President of the International Union of Angiology, Professor Antignani and the Board of NATF, I would like to acknowledge our collective appreciation to GTF for their ongoing initiatives. We are fully committed to work with GTF fellows and members to further identify newer initiatives.

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.

Sreeni Gangasani, MD

Sreeni Gangasani, MD, is Board Certified in Cardiovascular Diseases, Echocardiography Nuclear Cardiology, and Heart Failure & Transplantation. He completed his residency in Internal Medicine and a fellowship in Cardiovascular Diseases from William Beaumont Hospital, an affiliate of University of Michigan and Wayne State University in Royal Oak, Michigan. Dr. Gangasani's interests include clinical cardiology, Cardiac Catheterization, Pacemaker Implantation, Echocardiography, and Heart Failure. He has been the President of the Georgia Association of Physicians of Indian Heritage and worked as a volunteer to help the uninsured and underinsured of Metro Atlanta. He was awarded the Circle of Hope award for compassion in Medicine in 2012 and 2017.

Alfonso Tafur, MD

Dr. Alfonso Tafur is the Vascular Medicine program director at Northshore University Health system and President of Promoting Awareness of Clotting Outcomes (PACO) foundation. In addition, he serves as Medical director for anticoagulation clinics to serve chronically anticoagulated patients. He obtained his medical degree at University of Guayaquil, in Ecuador; after which he did Internal Medicine and Vascular medicine training at Mayo Clinic. Then, after which he obtained a Master's degree in Clinical and translational sciences while he was an attending Vascular clinician at University of Oklahoma Health Sciences Center. His clinical and research practice is committed to thromboembolic disease, focused on perioperative anticoagulation, cancer-associated thrombosis, and thrombosis prevention. He is author to over 150 publications and has been speaker to national and international meetings to promote thrombosis

knowledge. In addition, he is the director of Cardiovascular Research at Northshore with a large and diverse portfolio of ongoing clinical trials including 3 randomized trials in COVID-19 therapeutics. Dr. Tafur is a Fellow member of the Society for Vascular Medicine, Fellow of the International Union of Angiology, Distinguished Fellow of the American Venous Forum and Fellow of the American College of Cardiology. He is currently finishing his Master's in Business administration in Loyola University, Quinlan school of business.

Priya Ray

Priya is in 10th grade, at Lambert High School and a member of the Global Thrombosis Forum. She will be presenting about Direct Oral Anticoagulants, or DOACs. Priya plans to go into the medical field in the future.

Ashay Bongirwar

Ashay is in 11th Grade at Alpharetta High School and a member of the Global Thrombosis Forum. He will be presenting on "Direct Oral AntiCoagulants (DOACs)". Ashay would like to pursue a career in the medical field.

Rishima Sharma

Rishima Sharma is a junior at Alliance Academy for Innovation and a member of the Global Thrombosis Forum. The subject of her presentation is "Direct Oral AntiCoagulants (DOACs)". Rishima hopes to pursue a career as a surgeon or an oncologist.

Neha Koganti

Neha Koganti is in 10th grade at Woodward Academy and a member of the Global Thrombosis Forum. She will be presenting her research on "Myocardial Infarction". In the future, Neha hopes to pursue a career in the medical field.

Ria Chokshi

Ria is in 10th Grade at Johns Creek High School and a member of the Global Thrombosis Forum. Her presentation will be on "Myocardial Infarction". In the future Ria would like to be an orthodontist or dentist.

Sonika Tatipalli

Sonika Tatipalli is a junior at South Forsyth High School and a member of the Global Thrombosis Forum. In the future, she hopes to pursue a career in the medical field. Today, Sonika be presenting about Myocardial Infarction (MI), which is a type of thrombosis.

Tanisha Singhal

Tanisha Singhal is currently in 11th grade in Alpharetta High School and a member of the Global Thrombosis Forum. The subject of her presentation is "Assessing your risk of thrombosis." Tanisha is extremely interested in medicine and aspire to become a General Surgeon in the future. For now, she is focusing on the research side of medicine and am completing her CCMA Training.

Krish Sharma

Krish Sharma is a 9th grader at Alpharetta High School and a member of the Global Thrombosis Forum. He will be talking about assessing your risk of thrombosis. In the future, he would like to be an allergist since he has struggled with various allergies and would like to help others in similar situations.

Raina Singhal

Raina Singhal is currently in 10th grade in Alpharetta High School and a member of the Global Thrombosis Forum. The subject of her presentation is "Assessing your risk of thrombosis." In the future Raina strives to become a general surgeon since she is extremely interested in the medical field. Currently Raina is focused on completing the healthcare pathway at her school and medical research.

AGENDA

2:00pm – 2:05pm Welcome: Shubhangi Bongirwar

2:05pm – 2:10pm Masters of Ceremony: Arya Bhanushali and Neelay Puranik

2:10pm – 2:15pm Introduction: Jawed Fareed, PhD

GTF presentations

2:15pm – 2:30pm Direct Oral Anticoagulants (DOACs): Priya Ray, Ashay Bongirwar, and Rishima Sharma

2:30pm – 2:45pm Myocardial Infarction: Neha Koganti, Ria Chokshi, and Sonika Tatipalli

2:45pm – 3:00pm How to assess your risk of Thrombosis: Tanisha Singhal, Krish Sharma, and Raina Singhal

3:00pm – 3:15pm **Break**

Faculty presentations

3:15pm – 3:30pm Management of PVD: Anuj Mahajan, MD

3:30pm -3:45pm COVID-19 and CV conditions:
Amir Darki, MD

3:45pm – 4:00pm Value of anticoagulants in the
Management of CV disorders: Jawed Fareed, PhD,
Fakiha Siddiqui, BDS Divya Joshi

4:00pm – 4:15pm Clinical Laboratory Monitoring and
Assessment of Anticoagulant and Antiplatelet Drugs Used
for the Management of Cardiovascular Disorders:
Jeanine Walenga, PhD

4:15pm – 4:30pm Management of MI:
Sreeni Gangasani, MD

Rajan Laddu Memorial Lecture



4:30pm – 4:35pm Introduction by Dr. Jawed Fareed

4:35pm – 4:50pm **Addressing Thrombosis risk in patients
with vascular malformations including CLOVES
syndrome:** Alfonso Tafur, MD

4:50pm – 5:00pm Invited Commentary by Dr. Margaret
Callahan

5:00pm – 5:05pm Conclusion by Masters of Ceremony:
Arya Bhanushali, Neelay Puranik

5:05pm – 5:15pm Closing Remarks: Supriya Sawant,
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. We are thankful to Shubhangi Bongirwar for accepting the position of coordinating director of the scientific programs and training and welcome her. We look forward to working with her and will develop newer initiatives to enhance GTF activities. 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 Dr. 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.