

## **ALFONSO J. TAFUR MD MSc RPVI FSVM FIUA FACC**

---

### **Personal Information**

**Office Address:**

Northshore Cardiovascular Institute  
9650 Gross Point Road  
Suite 4900  
Skokie, IL 60076

**E-mail:** atafur@northshore.org

**Place of Birth:** Guayaquil – Ecuador

**Citizenship:** US Citizen



### **BIO**

*Born to a 3 generation family of physician, I started my professional life in Guayaquil-Ecuador. With serendipity and imagination, I forced the boundaries of local resources to latter become a physician-scientist. Besides a substantial and internationally recognized scientific collaboration focused on thromboembolism prevention and peri-operative anticoagulation, with the skills I have obtained on research methodology and thrombosis, I find joy on mentoring early career physicians.*

*Having observed limitations to access of care both in developing countries and first world healthcare environments, I decided to pursue additional training with a Healthcare-MBA as well as additional understanding of behavioral economics. Honing on these new skills, I am pivoting my research interests Value-Based healthcare and I also created a foundation to promote thrombosis awareness in the community. My goal is to scientifically explore strategies to add quality and service to our patients without generating unnecessary financial burden and waste.*

*I am married and have 2 young children whom I include in outside passions of photography and cooking.*

## **Professional History**

### *Current.-*

2015 – Date	Vascular Medicine Director NorthShore University Health Systems
2015 – Date	Pulmonary Embolism Response Team, Team Leader NorthShore University Health Systems
2017 – Date	Anticoagulation Clinic Medical Director NorthShore University Health Systems
2018 – Date	Editorial Board Member Thrombosis Haemostasis Open
2018 – Date	Vice President-North American Chapter International Union of Angiology
2019 – Date	Medical Director of Cardiovascular Research. Northshore University Health Systems
2019 – Date	Clinical Associate Professor University of Chicago
2019 – Date	Secretary. Scientific Committee International Union of Angiology
2019 – Date	PACO Foundation Promoting Awareness of Clotting Outcomes Foundation. President, Board of Directors

### *Former.*

2015 – 2019	Clinical Assistant Professor University of Chicago
2010 – 2015	Vascular Medicine Faculty Assistant Professor of Medicine, Oklahoma University Health and Science Center
2013 - 2015	Associate Member Peggy and Charles Stephenson Cancer Center
2009 - 2010	Vascular Medicine Fellowship Mayo Clinic Rochester, MN
2006 - 2009	Categorical Resident of Internal Medicine Mayo Clinic Rochester, MN
2004 - 2006	Teaching Assistant of Internal Medicine Universidad de Guayaquil Guayaquil - Ecuador
2004 - 2006	Member of Toxicology Crew of Hospital Leon Becerra Guayaquil – Ecuador
2003 - 2004	Rural Medical Doctor for Public Health Ministry Hospital Regional El Triunfo – Ecuador
1999 - 2001	Toxicology Staff at Hospital Luis Vernaza Guayaquil – Ecuador

## **Education**

### **Medical School:**

1996 – 2000      Universidad Católica de Guayaquil  
 Facultad de Ciencias Médicas  
 Guayaquil - Ecuador

2000 – 2003      Universidad de Guayaquil  
 Facultad de Ciencias Médicas  
 Guayaquil – Ecuador

### **Residency:**

2006 – 2009      Mayo Clinic Internal Medicine Residency Program  
 Rochester Minnesota

### **Fellowship:**

2009 – 2010      Mayo Clinic Vascular Medicine Fellowship  
 Rochester Minnesota

### **Master's Degree:**

2011 – 2013      Clinical and Translational research  
 University of Oklahoma Health and Science Center  
 Oklahoma City – Oklahoma

2020 – Ongoing      Master's in Business Administration- Healthcare focus  
 Quinlan School of Business  
 Loyola University

### **Certificates**

2011      Registered Physician Vascular Interpreter.  
 By ARDMS

2021      Behavioral Economics.  
 Booth School of Business. University of Chicago  
 Ongoing

---

---

### ***Board Certification(s)***

2004	USMLE Step 1
2005	USMLE Step 2
2005	USMLE CS
2005	ECFMG Certification
2005	USMLE Step 3
2009	ABIM Board Certified (Renewed)
2010	ARDMS RPVI Registered
2010	ABVM Board Certified

---

### ***Recognitions / Awards***

1996 – 2003	Top Score in Period. Per academic year.
1996 – 2003	Top Ten of Medical Graduates of University of Guayaquil School of Medicine
2003	Top ten percent of graduates Ecuadorian Coast Region Medical Faculties
2004	Centro de Investigaciones Médico Quirúrgicas (CIMEQ) President of Session during “Toxicologia 2004” La Habana - Cuba
2008	Mayo International Health Program Grant International Rotation awardee Los Mochis - Mexico. Best Research Poster Regional
2008	Society of General Internal Medicine Arizona
2009	PAD workshop Selected Stipend Attendance. American Heart Association. Illinois
2010	College of Medicine Grant Award Oklahoma City
2014	Outstanding Academic Achievement. Graduate Student Association Award. Oklahoma University Health and Sciences Center.
2015 – Date	Editorial Board Member of Revista Medica. ISSN 1390-7530

2015 Research Update Speaker, Young Investigator. 2015  
Oklahoma University College of Medicine  
Evening of Excellence 2015.  
In recognition for awarded research funding

2016 – Date Guidelines committee member:  
Peri procedural anticoagulation management  
American College of Chest Physicians.

2016 Grant Reviewer for the American Heart Association.  
Thrombosis council

2016 – Date Technical Advisory Committee Member  
VTE prophylaxis.  
The Joint Commission

2017 Top scored poster  
International Society of Thrombosis and Haemostasis  
Berlin – Germany

2018 CLOT Grant reviewer for Cancer-Associated Thrombosis  
National Institute of Health  
Bethesda- Washington

2018 Session Moderator  
International Union of Angiology.  
XXVIII Congress Beijing- China

2019 Guideline Member. Peri Procedural anticoagulation.  
Scientific Standardization Committee of the International  
Society on Thrombosis and Hemostasis

2019 Outstanding Contribution to Medical Education  
Internal Medicine Class of 2019  
Northshore University HealthSystem

---

***Professional Memberships and Societies***

2007 - 2010	American Geriatric Society Associate Member
2006 - 2015	American College of Physicians Associate Member
2009 - Date	Society for Vascular Medicine Fellow Member
2009 - Date	American Heart Association Premium Professional Member
2010 - Date	American Registry of Diagnostic Medical Sonography Registered Member
2010 - Date	International Union of Angiology Fellow Member
2014 - Date	International Society of Thrombosis Haemostasis Member
2019 - Date	American College of Cardiology Fellow Member
2019 - Date	American Venous Forum Distinguished Fellow Member

### ***Value-Based Healthcare Initiatives.***

In 2015, on arrival to NorthShore University Healthsystem, created a Pulmonary Embolism response team and a multidisciplinary team for scientific and quality review of thrombosis initiatives. I head monthly meetings to discuss new scientific literature and internal process optimization. Since, larger projects primarily including this team have included:

- |             |  |
|-------------|--|
| 2017- 2018  | Institutional standardization of Peri Operative Anticoagulation Management. We created and evidence based protocol to update information on recommended interruption of anticoagulants. Stakeholders from surgical and interventional specialties interviewed fro agreement.   |
| 2017 – 2018 | Personalized thrombosis risk stratification is consuming to the clinician in charge. We envisioned the possibility of creating a patient responded assessment. We validated a patient responded score with near excellent agreement to the standard Caprini risk score and in partnership with co investigators, we have now validated to English, Spanish, Arabic, Chinesse and Polish. |
| 2018        | Implementation of a Direct Oral Anticoagulant surveillance clinic. With the advent of direct oral anticoagulants with multiple dosing indications it became increasingly evident there needed to be a service to facilitate monitoring. Thus, created protocol and training for pharmacist to provide this support.  |
| 2019        | Leadership panel for standardization of thrombosis prophylaxis strategy for hospitalized patients. In a multidisciplinary extensive literature review, we created a proposition for surgical and non-surgical thromboprophylaxis.  |
| 2019        | As a member of the The Joint Commission VTE6 we determined there was a paucity of resources to educate patients who are started on direct oral anticoagulants during hospitalization. As a follow up to this project we did a qualitative study to understand patient preferences and gaps of care among patients with new diagnosis of thromboembolism. Published results               |

- 2020 Implementation of Drive thru anticoagulation surveillance service to minimize COVID-19 exposure among chronically anticoagulated patients. The clinic has now been dissolved, but assisted on maintaining staff and patients unexposed during the peak of the pandemic. The idea also helped monitoring of intraocular pressure. The project was published.
- 2020 Thromboprophylaxis in severe COVID 19. Anchored on the prior experience, we rapidly implemented a facilitated risk stratification method for COVID 19 patients to receive post discharge thrombosis prevention and early follow up as needed. In our review of outcomes, this process was associated with a mortality benefit among the patients with highest thrombotic likelihood as measured by a Caprini score (Manuscript accepted)
- 2020-2021 Launching of automated thrombosis risk scoring system in EMR and linked to optimal thromboprophylaxis strategies. Ongoing project to nudge clinicians to implement extended post discharge prevention when clinically indicated.
- 2021 Cardio-Diabetes Initiative. Partnering with Dr. Arman Qamar in Vascular Medicine, we are evaluating methods to increase utilization of optimal medical therapy for patients with diabetes at risk of cardiovascular outcomes
- 2021 Plan to use psychosocial support to decrease hospitalizations. As Co- primary investigator with Dr. Mark Lampert, we are randomizing patients discharged with cardiovascular illness to receive targeted support after discharge aiming to increase satisfaction and decrease rehospitalization rates.
- 2021 Know your Score project. We envisioned that to improve awareness and facilitate adherence to personalized thromboprophylaxis, we have piloted the use of the patient-responded Caprini Risk score in the community. We have reached over 1300 individuals who responded to their score and we are currently analyzing the effect of this strategy as an awareness tool. Pending additional funding, we will explore this method as a chatbot tool.



## ***Educational Activities***

### ***A. - Curriculum/Course Development and Coordination***

<u>2005</u>	MECOR Ecuador 2005. Host and Local Coordinator Methods in Epidemiologic, Clinical & Operational Research. Sponsored by the American Thoracic Society. Quito – Ecuador
2007	Ecuadorian Society of Internal Medicine Curriculum development Guayaquil Ecuador
2009	Ecuadorian Society of Internal Medicine Curriculum development Guayaquil Ecuador
2010 – 2015	Vascular Medicine Journal Club Organizer. University of Oklahoma Health and Sciences Center
2015 – Date	Clot Aware Support Group I organize one of the largest thrombosis support groups in United States. We meet monthly to dictate a patient oriented lecture on thromboembolic disease and answer questions to facilitate their care. We meet most months.
2019	VTE Prevention Symposium I coordinated, developed the curriculum and created post meeting material. Evanston IL
2019	Clinical- Pathological collaboration in coagulation. Collaborative meeting between NorthShore University Health System and Loyola University for a clinicopathological update on coagulation laboratory. Meeting coordinator. Evanston IL
2020	Management Thrombosis in patients with COVID 19 [Manejo del paciente con COVID 19 y Thrombosis ]

Co-Host, Virtual meeting. Dictated in Spanish.  
Universidad de Especialidades Espiritu Santo. (Ecuador)

2020 Controversies in Thrombosis prophylaxis during COVID 19 pandemic. Second Annual PACO symposium  
Co-host with Lord Ajay Kakkar. International dissemination.  
Co-sponsored with Loyola University and Northshore University HealthSystem

### ***B. - Mentorship***

- Angeline Opina MD. Angeline is a Medicine –Pediatrics resident at university of Oklahoma. I mentored her on vascular medicine and orientation towards her Pediatric Cardiology fellowship. She has finished projects on cerebral aneurysms. Carotid artery disease and is conducting a meta-analysis on DVT prophylaxis. Mentored until she became a Pediatric Cardiology fellow at Baylor - Texas.
- Minh Phan MD. Oklahoma University Health and Sciences Center mentored as internal Medicine Resident. Minh was mentored on a Meta analysis to find the efficacy of primary thromboprophylaxis in patients with cancer receiving chemotherapy. His results were presented at the American Society of Hematology 2012. Coached him until he started as hematology-oncology fellow at OUHSC
- Omer Iftikar MD. Former Internal medicine resident at OUHSC. Finished projects include a meta-analysis on the use of cilostazol for peripheral artery disease stenting and a project on body composition and cancer associated thrombosis. Former Cardiology fellow at NorthShore University Health Systems, has presented his mentored research nationally. In addition, selected for presentation in the International society of thrombosis and hemostasis Berlin 2017, and ATVB 2017 for work on PERT.
- Harry Fuentes MD MSc. Former internal medicine resident, elected to a Chief resident year in Chicago Stroger hospital of Cook county. I have mentored him on 5 concurrent projects on cancer associated thrombosis. In addition, his master's degree thesis will be also on this topic, I was his thesis director. He is currently a Hematology-Oncology fellow at Mayo Clinic. Ongoing research mentoring, now recipient of an ASCO research grant.
- Juan Salazar Adum MD Internal Medicine resident and future Chief resident at NorthShore University Health Systems. I mentored him on an original manuscript

on calf deep vein thrombosis in patients with cancer and since, in multiple publications. Has ongoing thrombosis-related research  
Dr. Salazar was selected to start a Cardiology Fellowship in the NorthShore University Healthsystem - University of Chicago program.

- Luis Diaz Quintero MD. Former Internal medicine resident at NorthShore University Health Systems I guided Luis in a project to use DOACs as alternative method for bridging to Coumadin. He has presented this work nationally. In addition, involved on a new project to evaluate likelihood of thrombosis in patients with pancreatic cancer. I am currently his mentor for a Masters Degree in research in affiliation with Drexler University. Selected to start Cardiology fellowship in Northwestern University.
- Iva Golemi MD. NorthShore University Health Systems Internal Medicine Resident. She has measured rate of cardiovascular outcomes in patients with Venous thromboembolism using the RIETE database. Presented Nationally a prospective Qualitative research study finding gaps of care among patients with VTE. Co-authored multiple abstracts in venous thromboembolism outcomes. Has matched to Cardiovascular Fellow class of 2024.
- Guillermo Tafur. Mentored in a project on HIV and rate of VTE which was presented as a poster in the International Union of Angiology in China 2018. In addition, presented an abstract on VTE trends in US specific to Hispanics. This won Guillermo the Paul Dudley and the Young investigator award at the American Heart Association meeting in Chicago 2018. Currently first year at Northwestern University
- Luis Paz Rios MD. Current Cardiology Fellow at Northshore University Health System. I started mentoring during his medical residency at John Stroger hospital. He has presented nationally and internationally more than 7 abstracts we have done together. This includes being runner up for the Jay Coffman award at the American Heart Association 2018. We have already published numerous manuscripts together with a focus on VTE in cardiovascular disease. Luis will be continuing his education as an interventional cardiology and vascular fellow at Massachusetts General Hospital.

### **C. – Teaching and Invited Speaking engagements**

#### **\*International, Invited Speaker**

- \*2004** Snake Bite envenomation: Severity versus time to arrival to the emergency department.  
Toxicologia 2004.  
La Habana Cuba
- \*2004** Mortality indicators after white phosphorus ingestion.  
Toxicologia 2004.  
La Habana Cuba
- 2007 Morbidity and mortality case presentation  
Internal Medicine Mayo Clinic
- 2006 White matter hyper intensities  
CDMJC Presentation  
Internal Medicine Mayo Clinic
- 2007 Peri Interventional Bleeding.  
Morbidity and mortality. Systems Audit  
Internal Medicine Mayo Clinic
- 2008 Acute management of Snake bites.  
Guayaquil – Ecuador
- \*2008** *Coma: History and new scores.*  
*About FOUR score.*  
*Los Mochis – Mexico*
- 2009 Three-Month Cumulative Incidence of Thromboembolism and Bleeding After Periprocedural Anticoagulation Management of Patients with Active Cancer.  
American Society of Hematology National Meeting  
New Orleans - Louisiana
- \*2009** Anticoagulation of the patient with Cancer  
XXIX Congreso Internacional de Medicina, Cirugia y especialidades, V Jornadas de Enfermeria, V Jornadas administrativas y II Casa abierta.  
Guayaquil – Ecuador
- \*2009** New risk factors for stroke in the patient with Atrial Fibrillation  
XXIX Congreso Internacional de Medicina, Cirugia y especialidades, V Jornadas de Enfermeria, V Jornadas administrativas y II Casa abierta.  
Guayaquil – Ecuador November
- 2009 Validation Of New Score System For Left Atrium Thrombus Risk Prediction In Atrial Fibrillation.  
American Heart Association National Meeting

- 2010 Chicago – Illinois  
DVT, One too many.  
Gonda Vascular Center conference.  
Mayo Clinic, Rochester MN
- 2010 Cardiovascular Grand rounds: Cancer and DVT  
OUHSC. Oklahoma City OK
- 2011 Primary Care Conference: VTE Update  
Oklahoma City. OK
- 2011 American College of Cardiology OK chapter  
Peri Procedural anticoagulation management.  
Oklahoma City OK
- 2011 Road trip of an embolism.  
Vascular Grand Rounds  
Oklahoma University Health and Sciences Center  
Oklahoma City OK
- 2011 Approach to the swollen leg  
Medical students Curriculum  
Oklahoma University Health and Sciences Center  
Oklahoma City OK
- 2011 TCPO2 in peripheral artery disease testing  
Vascular Technologist lecture  
Oklahoma University Health and Sciences Center  
Oklahoma City OK
- 2011 Cancer Associated Thrombosis, prediction of VTE  
Medicine Grand rounds  
Oklahoma University Health and Sciences Center  
Oklahoma City OK
- 2011 Cancer associated thrombosis for the Oncologist.  
Educational activity for local oncologists  
Oklahoma City OK
- 2011 Nuestra Oklahoma. Venous Disease  
Televised presentation on venous diseases oriented to  
Spanish speaking population.  
Oklahoma City OK
- 2011 Peri Procedural anticoagulation Management  
ENT Grand Rounds  
Oklahoma University Health and Sciences Center  
Oklahoma City OK
- 2011 Vascular Medicine pearls in Diabetes.  
Diabetes Conference.  
Oklahoma City, OK.

- 2011 Voice of Diabetes.  
Radio interview on PAD and Diabetes  
Oklahoma City OK
- \*2012** Asymptomatic Carotid Artery Disease.  
Ecuadorian Society of Internal Medicine.  
Guayaquil – Ecuador
- \*2012** Cancer Associated Thrombosis.  
Ecuadorian Society of Internal Medicine.  
Guayaquil – Ecuador
- 2012 Venous Thrombo-Embolism update.  
Internal Medicine Residency Program  
Oklahoma University Health and Sciences Center  
Oklahoma City OK
- 2012 Venous Mapping  
Vascular Medicine Society National Meeting  
Minneapolis, MN 2012
- 2012 Updated Guidelines on Management of Aortic Arch  
American Heart Association National Meeting  
Los Angeles, CA
- 2012 Follow-up of Acute Deep Venous Thrombosis:  
Why, When and How?  
American Heart Association  
Los Angeles, CA
- 2012 Acute Limb Ischemia.  
Cardiovascular Fellows  
Oklahoma University Health and Sciences Center  
Oklahoma City OK
- 2012 Cardioembolic Stroke prediction.  
Cardiology Grand Rounds  
Oklahoma University Health and Sciences Center  
Oklahoma City OK Oklahoma City OK
- 2012 When to repeat an Ultrasound study?.  
Vascular Grand Rounds  
Oklahoma University Health and Sciences Center  
Oklahoma City OK
- 2013 The legacy of the AHA in Cancer Survivors  
“Cancer Associated Thrombosis”  
American Heart Association  
Dallas, TX
- 2014 Validation of a Cancer Associated Thrombosis prediction  
American College of Phlebology  
Scottsdale – Arizona

- \*2014** “Non invasive arterial evaluation in Hypertension”  
Latin American Society of Hypertension Annual Meeting  
Guayaquil – Ecuador
- \*2014** “Urgencies in Vascular Medicine”  
Hospital Luis Vernaza. Internal Medicine Grand Rounds  
Guayaquil – Ecuador
- 2014 Cancer associated Thrombosis  
Mayo Clinic Arizona  
Scottsdale- Arizona
- 2015 Vessel Stiffness.  
Vascular Grand Rounds  
Oklahoma University Health and Sciences Center  
OK Oklahoma City OK
- 2015 Upper extremity arterial evaluation  
Oklahoma University Health and Sciences Center  
Oklahoma City OK
- 2015 Pulmonary Embolism Response Team  
Medical Grand Rounds  
Oklahoma University Health and Sciences Center  
Oklahoma City OK
- 2015 Peripheral artery disease Update  
Internal Medicine Residency Program  
Northshore University Health System  
Evanston, IL
- 2015 Cancer associated thrombosis.  
Challenges in prevention and treatment.  
Oncology Grand Rounds  
Kellogg Cancer Center, Evanston IL
- 2015 Cancer-Associated Thrombosis.  
Prediction for Prevention  
Pathology Grand Rounds.  
Loyola Medical Center. Maywood IL
- 2015 Advanced Venous Physiology  
Evanston Hospital. Evanston, IL
- 2015 Peripheral artery disease Update  
Cardiovascular Fellowship Program
- 2016 Pearls on management of DOACs  
American College of Cardiology IL Chapter  
Chicago, IL
- \*2016** “Direct oral anticoagulants Update”  
Hospital Luis Vernaza. Internal Medicine Grand Rounds  
Guayaquil – Ecuador

- 2016 VTE preceptorship.  
Evanston, IL
- 2016 How to use novel anticoagulants and when to avoid them.  
NorthShore-Mayo Clinic Cardiology update.  
Evanston – Illinois
- 2017 Peri Procedural anticoagulation  
Management in gynecological cases  
Northshore University Health Systems  
Evanston, IL
- 2017 Update on the management of thromboembolism  
Medical Grand Rounds  
Northshore University Health System
- 2017 Venous thromboembolism treatment in Spine surgery  
Northshore University Health System  
Evanston, IL
- 2017 Antiplatelets and Anticoagulants.  
Internal Medicine Resident lecture  
Northshore University Health System  
Evanston, IL
- 2017 Venous thromboembolism update.  
Lecture series for Cardiology Fellows  
Northshore University Health System  
Evanston, IL
- \*2017** Peri operative anticoagulation management.  
To bridge or a Bridge to nowhere.  
International Union of Angiology for Young Vascular MDs  
Prague, Czech Republic
- \*2017** VTE risk assessment including the Caprini score.  
International Union of Angiology for Young Vascular MDs  
Prague, Czech Republic
- 2017 To bridge or a bridge to nowhere.  
Updates in Medicine for the Primary care provider  
Northbrook, IL
- \*2017** Predictors of Mortality in Cancer-Associated thrombosis.  
RIETE experience  
Seville, Spain
- 2018 Anticoagulants and Antiplatelets.  
Internal Medicine Resident lecture  
Northshore University Health System  
Evanston, IL



- 2018 Perioperative anticoagulation Management  
Grand Rounds Combined Surgical Anesthesia  
Northshore University Health System  
Evanston, IL 2018.
- 2018 Anticoagulants Update.  
Update in Medicine for the Hospitalist  
Skokie IL
- \*2018** Peri operative anticoagulation management.  
To bridge or a Bridge to nowhere.  
International Union of Angiology for Young Vascular MDs  
Prague, Czech Republic
- \*2018** VTE risk assessment including the Caprini score.  
International Union of Angiology for Young Vascular MDs  
Prague, Czech Republic
- \*2018** Pathophysiology of Chronic Venous Disease  
International Union of Angiology for Young Vascular MDs  
Prague, Czech Republic
- \*2018** Haemostasis complications in Vascular Surgery  
International Union of Angiology for Young Vascular MDs  
Prague, Czech Republic
- \*2018** Therapy Updates in Cancer-Associated  
International Union of Angiology for Young Vascular MDs  
Prague, Czech Republic
- \*2018** Vasculitis for the Angiologist  
International Union of Angiology.  
XXVIII Congress Beijing- China
- \*2018** Pathogenesis of CVD and its management  
International Union of Angiology.  
XXVIII Congress Beijing- China
- \*2018** Discoveries in real life VTE treatment from RIETE  
International Union of Angiology.  
XXVIII Congress Beijing- China
- \*2018** Direct oral anticoagulants in Cancer-Associated  
Thrombosis  
International Union of Angiology.  
XXVIII Congress Beijing- China
- \*2018** Diagnostic modalities for DVT. Time to re-assess.  
International Union of Angiology.  
XXVIII Congress Beijing- China
- \*2018** Duration of anticoagulation in the management of VTE  
International Union of Angiology.  
XXVIII Congress Beijing- China

- \*2018** Peri Operative Anticoagulation: Past, present and future  
International Union of Angiology.  
XXVIII Congress Beijing- China  
**Keynote Speaker**
- 2019 Antiphospholipid Syndrome. Why do we take it seriously?  
Anticoagulation Clinic, Curriculum Update
- \*2019** Peri operative anticoagulation management.  
International Union of Angiology for Young Vascular MDs  
Prague, Czech Republic
- \*2019** VTE risk assessment including the Caprini score.  
International Union of Angiology for Young Vascular MDs  
Prague, Czech Republic
- \*2019** Vascular Malformations.  
International Union of Angiology for Young Vascular MDs  
Prague, Czech Republic
- \*2019** Management of the bleeding patient on DOAC  
International Union of Angiology for Young Vascular MDs  
Prague, Czech Republic
- 2019 Cancer Associated Thrombosis. Things we think we know.  
Hematology – Oncology Grand Rounds  
NorthShore University HealthSystem  
Evanston IL
- 2019 VTE prevention in the Medical patient.  
VTE Prevention Symposium 2019  
Symposium Organizer
- 2019 Cancer – Associated Thrombosis Update  
Pathology Grand Rounds.  
Loyola Medical Center  
Maywood, IL
- 2020 VTE and COVID Era  
Cardiovascular Division Educational Rounds  
Evanston IL (Online Lecture)
- 2020 Cardiovascular Thrombosis and COVID 19  
Cardiology Grand Rounds  
Oklahoma University HealthSystem  
Oklahoma City, US (Online Lecture)
- 2020 Elective and Emergency management of DOACs in  
patients who need surgery. American College of Surgeons  
2020 Clinical Congress. (Online Lecture)
- \*2020** VTE Risk assessment  
XXIX World congress of the International Union of  
Angiology. Converted On line, Rome - Italy

- \*2020** Cancer Associated Thrombosis. News in Prevention  
XXIX World congress of the International Union of  
Angiology. Converted On line, Rome – Italy
- \*2020** VTE, a Global problem and a prevention opportunity  
XXIX World congress of the International Union of  
Angiology. Converted On line, Rome – Italy
- \*2020** VTE prevention in Cancer Patients  
XXIX World congress of the International Union of  
Angiology. Converted On line, Rome - Italy
- 2020 Thromboembolism in COVID 19.  
Multidisciplinary Patient Oriented Seminar  
PACO Foundation. (Delivered Online, International participation)  
Chicago, IL
- \*2020** Thromboprophylaxis  
Brazilian Society of Thrombosis and Haemostasis.  
On line lecture for Brazilian physicians
- 2020 COVID – 19 Coagulopathy  
Chicago Surgical Society  
Chicago IL
- 2020 COVID – 19 Coagulopathy  
Review for Vascular Lab Technicians  
Evanston-IL
-

**Scholarly active****Funded / Sponsored projects**

- 2002 Created Data dictionary and collected prospectively. Snake – Bite and Stroke. Published in Neurology 2002 by Mosquera et al.
- 2003 Study design, Collection, tabulation and statistical analysis: Hypersomnolence and snoring in Guayaquil – Ecuador. Results Presented in ERS-Glasgow 2004
- 2004 Data dictionary creation, tabulation and analysis of data: IX Ecuadorian Expedition to the Antarctic. Data on hypersomnolence and lipid levels. Published PI Galarza D. M.D. and Cherrez-Ojeda I. M.D.
- 2005 – 2006 QOLERS (Quality Of Life of Ecuadorian children with Rhinosinusitis and Snoring). Under supervision of Rand C.S. PhD, I wrote the mentioned protocol. I was the Principal Investigator. Results were presented during the American Thoracic Society National meeting 2007. Manupcript has been published. Primary Investigator
- 2006 – 2007 Use of Epinastine by Ecuadorian pediatricians. Study designed to describe the use of this drug by pediatricians of the 3 main cities of the country: Guayaquil, Quito and Cuenca. Sponsored by Boeringher Ingelheim Laboratories – Ecuador. Design and statistical analysis. Information presented in All meeting. Co Author
- 2007- 2009 FOUR (Full Outline of UnResponsiveness) Coma Score validation. Validation of a coma score to Spanish language. Published. Designed the study, co-author.

- 2009 – 2010 Description of the Mayo Clinic Thrombophilia Center for peri-procedural anticoagulation cohort, focusing on differences in outcomes of patients with and without malignancy. Analysis of the Mentored by Waldemar Wysokinski MD PhD. Presented: American Society of Hematology 2009. Manuscript published.  
Co Investigator
- 2009 -2010. Prospective analysis of platelet RNA among patients with atrial fibrillation and comparison with post ablation platelet RNA. The principal investigator was Waldemar Wysokinski MD PhD. Data presented at Arteriosclerosis, Thrombosis and Vascular Biology 2010 and American Heart Association. Manuscripts published.  
Mayo Clinic Foundation grant. Co Investigator
- 2012– 2013 Validation of a new technique to measure rivaroxaban serum levels. Rivaroxaban levels were compared to other coagulation time techniques and we used chromatography as gold standard. I designed and analyzed the study. The results have been presented at ISTH 2013. Manuscript published. Funded by Stago Diagnostica  
Co investigator
- 2013 – 2015 Lung cancer associated thrombosis. Large retrospective registry in conjunction with resources of Mayo Clinic and in collaboration with Dr. Aaron Mansfield. The goal was to understand predictors of cancer associated thrombosis and mortality specific to lung cancer.  
Co Primary Investigator. Mayo Clinic Foundation Grant.
- 2011 – 2015 Cancer associated thrombosis. Novel biomarkers. Support granted by Oklahoma University College of Medicine and Diagnostica Stago to measure the value of novel biomarkers as potential predictors of chemotherapy associated venous thromboembolism in patients with solid tumor. Investigator Initiated. Published
- 2013 – 2015 Galectin 3 in peripheral artery disease. Evaluation of Gal-3 as a potential biomarker of peripheral artery stiffness. Co primary in conjunction with Dr. Ana Casanegra and Dr.

Andrew Gardner. CTSA Funded. Co Primary Investigator

- 2015 National Cancer Institute phase 1 database meta-analysis to evaluate likelihood of venous thromboembolism among patients with liver disease and cancer enrolled in phase 1 trials. Patient level meta-analysis. Collaboration with Dr. Aaron Mansfield MD, at Mayo Clinic.
- 2016 Hokusai Cancer.  
Use of Edoxaban compared to LMWH in the treatment of Cancer-Associated thrombosis. Site Primary Investigator.
- 2016– 2018 CASSINI. Randomized controlled trial for primary prevention of cancer associated thrombosis. Placebo versus rivaroxaban.  
Site Primary Investigator.
- 2016-2018 Apixaban in Cancer Associated Thrombosis.  
This study investigated the use of Apixaban compared to LMWH in the treatment of Cancer-Associated thrombosis.  
Site primary investigator.
- 2016-2018 PAUSE. This was the first large prospective study to define a perioperative strategy for interruption of anticoagulation among patients with atrial fibrillation on direct oral anticoagulants. Published.  
Site Primary Investigator.
- 2017- 2019 CANVAS. Therapy observational trial for patients with Cancer- Associated thrombosis. Site Primary Investigator.  
Guidelines changed and I decided to close site prior to completion due to conflict with standard of care.
- 2017- 2019 EPIC. End Stage renal disease Pneumatic intermittent Compression devices in patients with peripheral artery disease. Investigator initiated prospective trial to evaluate endothelial biomarkers and walking distance after use of arterial flow pumps during dialysis. Funded by BIOTAP

**Current Research Activities**

2015 - Date	RIETE member. International registry of patients with venous thromboembolism. The total number of collected patients is over 90,000. Projects for mentees derived from this database. Site Primary contact
2018 – Date	EVE. Randomized controlled trial between 2 doses of Apixaban for long term secondary prevention of Cancer-Associated Thrombosis. Site Primary Investigator
2019- Date	1.8 Million. SBIR NIH Grant for Recovery Force. Compression device development. Consultant and research collaborator. FDA clearance obtained.
2019- Date	Chronic Venous Thrombosis: Relief With Adjunctive Catheter-Directed Therapy (The C-TRACT Trial) Institutional PI
2019- Date	Validation of a Urine dipstick anticoagulant measurement technique and perioperative anticoagulation management protocol among patients with DOAC. National PI
2019 – Date	PAUSE ER. Perioperative interruption of anticoagulants in patients who need urgent interventions. Site PI
2020- Date	Hep Cov. Randomized controlled trial of 2 doses of anticoagulation for thrombosis prophylaxis of patients with COVID 19. Site Primary investigator and National Steering committee member
2020-Date	Prevent HD. Institutional PI. Randomized controlled trial in outpatients with COVID 19. Intervention is Rivaroxaban 10 mg for prevention of thromboembolic complications. Site Primary investigator
2020-date	MICHELLE trial. Steering committee member. Trial orchestrated in Brazil with Dr. Eduardo Ramacciotti. Trial on Extended prophylaxis with rivaroxaban after COVID 19 hospitalization.

## **Publications**

### **Original Articles**

1. **Tafur-Chang A**, Zapatier-Vidal J, Idrovo L. [Incidence of intoxications in the Ecuadorian Coast]. *Revista Ecuatoriana de Medicina Critica* 2002;3:13-15
2. Idrovo LA, **Tafur AJ**, Rodriguez JP, et al. [Prognostic markers associated with White Phosphorus ingestion] *Med Hoy* 2004;20,1
3. Idrovo-Freire L, Zapatier-Vidal J, **Tafur-Chang AJ**, et al. [Snake Bites (Bothrops): Relation between Severity and time of arrival to the ER] *Rev. Med. HospiJBG* 2004;1:21-25
4. Galarza D, **Tafur A**. [Correlation between the blood levels of Ip(a) and cholesterol transporter proteins during the IX Ecuadorian expedition to Antarctic, 2004.] *Medicina* 2007;13:28-34
5. Cherrez-Ojeda I, **Tafur A**, Cazar T, et al. Diagnosis of Chronic urticaria in Guayaquil. *Archivos de alergía e inmunología clinica* 2007;38:00-00
6. Cherrez I, **Tafur A**, Galarza D, [Variation of diurnal hypersomnolence and C reactive protein among the members of the IX Ecuadorian Antarctic Expedition 2004.] *Medicina* 2008;14:28-34
7. **Tafur A**, Chérrez-Ojeda I, Patiño C, Gozal D, Rand C, et al. Rhinitis symptoms and habitual snoring in Ecuadorian children. *Sleep Med.* 2009 May 7
8. Mansfield A; **Tafur AJ**; Smithedajkul P, Corsini MM, Quevedo F, Miller RC. Mayo Clinic Experience with Very Rare Exocrine Pancreatic Neoplasms. *Pancreas.* 2010 Jul 7
9. Idrovo L, Fuentes B, Medina J, Gabaldón L, Ruiz-Ares G, Abenza MJ, Aguilar-Amat MJ, Martínez-Sánchez P, Rodríguez L, Cazorla R, Martínez M, **Tafur A**, Wijdicks EFM, Exuperio Diez T: Validation of the FOUR score (Spanish version) in acute stroke: interobserver variability study. *Eur Neurol* 2010; 63:364–369.
10. **Tafur AJ**, Kalsi H, Wysokiski WE, McBane R, Ashrani AA, Marks RS, Crusan DJ, Petterson TM, Bailey KR, Heit JA. The Association of Active Cancer with Venous Thromboembolism Location: A Population-Based Study. *Mayo Clin Proc.* 2011 Jan;86(1):25-30.
11. Gosk-Bierska I, McBane R, Wu Y, **Tafur A**, Mruk J, Siems D, McLeod T, Wysokinski W. Platelet Factor XIII Gene Expression and Embolic Propensity in Atrial Fibrillation. *Thromb Haemost.* 2011 Jul 4;106(1):75-82.
12. **Tafur AJ**, McBane R, Wysokinski W, Gregg M, Daniels P, Mohr D. Physician behavior towards heparin induced thrombocytopenia. *Tafur AJ, McBane RD 2nd, Wysokinski WE, Gregg MS, Daniels PR, Mohr DN. J Thromb Thrombolysis.* 2011 Aug 24



13. **Tafur A**, Wolny E, McBane R, Sutkowska E, Slusser J, Hodge D, Wysokinski W, Heit J. Periprocedural Anticoagulation Complications in Patients with active cancer. *Ann Oncol.* 2012 Aug;23(8):1998-2005. Epub 2012 Apr 3.
14. **Tafur AJ**, McBane R 2nd, Wysokinski WE, Litin S, Daniels P, Slusser J, Hodge D, Beckman MG, Heit JA. Predictors of major bleeding in peri-procedural anticoagulation management. *J Thromb Haemost.* 2012 Feb;10(2):261-7.
15. Sutkowska E, McBane R, **Tafur A**, et al. Thrombophilia Differences in Splanchnic Vein Thrombosis and Lower Extremity Deep Venous Thrombosis. *J Gastroenterol.* 2012Dec 18.
16. Phan M, John S, Casanegra A, Mansfield A, Rathbun S, Stoner J, **Tafur A**. Thromboprophylaxis in patients with cancer receiving chemotherapy. A Meta analysis. *J Thromb Thrombolysis.* 2013 Nov 15
17. Kirpatrick A, **Tafur A**, Vincent A, Dale G, Prodan C. Coated-Platelets Improve Prediction of Stroke and TIA in Asymptomatic Internal Carotid Artery Stenosis. *Stroke*. 2014 Oct;45(10):2995-3001
18. Kourelis T, Wysokinska E, Wang, Y, Yang P, Mansfield A, **Tafur A**. Early venous thromboembolic events are associated with worse prognosis in patients with Lung Cancer. *Lung Cancer.* 2014 Oct 12;86(3):358-36
19. Rathbun S, **Tafur A**, Grant R, Esmon N, Mauer K, Marlar RA. Comparison of Methods to Determine Rivaroxaban anti-factor Xa activity. *Thromb Res.* 2014 Nov 23
20. Wayangankar SA, Kennedy KF, Aronow HD, Rundback J, **Tafur A**, Drachman D, Patel B, Sivaram CA, Latif F. Racial/Ethnic variation in carotid artery revascularization utilization and outcomes: analysis from the national cardiovascular data registry. *Stroke.* 2015 Jun;46(6):1525-32
21. Patel N, Patel NJ, Agnihotri K, Panaich SS, Thakkar B, Patel A, Savani C, Patel N, Arora S, Deshmukh A, Bhatt P, Alfonso C, Cohen M, **Tafur A**, Elder M, Mohamed T, Attaran R, Schreiber T, Grines C, Badheka AO. Utilization of catheter-directed thrombolysis in pulmonary embolism and outcome difference between systemic thrombolysis and catheter-directed thrombolysis. *Catheter Cardiovasc Interv.* 2015 Aug 26.
22. Casanegra A, **Tafur A**. Improved Trainee Experience With A Structured Subspecialty Rotation. *Med Educ.* 2015 Nov;49(11):1148-9
23. Silva F, Casanegra A, Hawkins B, Li Y, Stoner J, Shapiro A, **Tafur A**. Impact of tornadoes on hospital admissions for acute cardiovascular events . *Thromb Res.* 2015 Sep 5. pii: S0049-3848(15)30114-6.
24. **Tafur AJ**, McBane RD, Ammash N, Asirvatham, SJ, M.D, Miller RD, Janczak D, Slusser JP, Grill DE, Whelan SL, Wysokinski WE Impact of Atrial Fibrillation and Sinus Rhythm Restoration on Reticulated Platelets *Mayo Clinic Proceedings* 2015 Dec;90(12):1650-8

25. Iftikhar O, Oliveros K, **Tafur A**, Casanegra A. Prevention of femoro-popliteal in stent restenosis with Cilostazol: A meta-analysis *Angiology*. 2016 Jul;67(6):549-55
26. **AJ Tafur**, G Dale, M Cherry, JD Wren, AS Mansfield, P Comp, S Rathbun, JA Stoner Prospective evaluation of Protein C and Factor VIII in prediction of cancer-associated thrombosis. *Thromb Res*. 2015 Dec;136(6):1120-5
27. Mansfield AS, **Tafur AJ**, Vulih D, Smith GL, Harris PJ, Ivy SP. Severe hepatic dysfunction is associated with venous thromboembolic events in phase 1 clinical trials. *Thromb Res*. 2015 Dec;136(6):1169-73
28. Casanegra AI, Landrum LM, **Tafur AJ**. Retrievable Inferior Vena Cava Filters in Patients with Cancer: Complications and Retrieval Success Rate. *Int J Vasc Med*. 2016;2016:6413541
29. Casanegra AI, Stoner JA, **Tafur AJ**, Pereira HA, Rathbun SW, Gardner AW. Differences in Galectin-3, a Biomarker of fibrosis, between participants with peripheral artery disease and controls. *Vascular Medicine*. *Vasc Med*. 2016 May 7
30. Mansfield A, **Tafur AJ**, Wysokinska E, et al. Predictors of Active Cancer thromboembolic Outcomes: Validation of the Khorana Score among Patients with Lung Cancer. *Journal of Thrombosis and Haemostasis*. *J Thromb Haemost*. 2016 Jun 7
31. **Tafur AJ**, Shamoun FE, Patel SI, Tafur D, Donna F, Murad MH. Catheter-Directed Treatment of Pulmonary Embolism: A Systematic Review and Meta-Analysis of Modern Literature. *Clin Appl Thromb Hemost*. 2016 Aug 1.
32. Cote L, Caprini J, Greenberg S, **Tafur A**, Monreal M. Comparisons between upper and lower extremity deep vein thrombosis: A review of the RIETE Registry. *Clin Appl Thromb Hemost*. 2016 Aug 29
33. Peris M, Jiménez D, Maestre A, Font C, **Tafur AJ**, Mazzolai L, Xifre B, Skride A, Dentali F, Monreal M; RIETE Investigators. Outcome during and after anticoagulant therapy in cancer patients with incidentally found pulmonary embolism. *Eur Respir J*. 2016 Sep 22
34. Wang Y, Attar BM, Hinami K, Fuentes HE, Jaiswal P, Zhang H, Simons-Linares CS, **Tafur AJ**. Characteristics and Impacts of Venous Thromboembolism in Patients with Hepatocellular Carcinoma. *J Gastrointest Cancer*. 2017 Apr 4
35. Wang Y, Attar BM, Fuentes HE, Yu J, Zhang H, **Tafur AJ**. Performance of Khorana Risk Score for Prediction of Venous Thromboembolism in Patients of Hepatocellular Carcinoma. *Clinical and applied Thrombosis Haemostasis* 2017 Jan 1
36. Fuentes, HE; Oramas, DM; Paz, LH; Casanegra, AI; Mansfield, AS; **Tafur, AJ**. Meta-analysis on anticoagulation and prevention of thrombosis and mortality among patients with lung cancer. *Thrombosis Research* 2017

37. **Tafur AJ**, Caprini JA, Cote L, Trujillo-Santos J, Del Toro J, Garcia-Bragado F, Tolosa C, Barillari G, Visona A, Monreal M; RIETE Investigators.. Predictors of active cancer thromboembolic outcomes. RIETE experience of the Khorana score in cancer-associated thrombosis. *Thromb Haemost.* 2017 Mar 9.
38. Wysokinski WE, **Tafur A**, Ammash N, Asirvatham SJ, Wu Y, Gosk-Bierska I, Grill DE, Slusser JP, Mruk J, McBane RD. Impact of Atrial Fibrillation on Platelet Gene Expression. *Eur J Haematol.* 2017
39. Alatri A, Mazzolai L, Font C, **Tafur A**, Valle R, Marchena PJ, Ballaz A, Tiraferri E, Font L, Monreal M; RIETE Investigators. Low discriminating power of the modified Ottawa VTE risk score in a cohort of patients with cancer from the RIETE registry. *Thromb Haemost.* 2017 May 18.
40. Salazar Adum JP, Fuentes HE, Lind BB, **Tafur AJ**, Caprini JA. Predictors of active cancer thromboembolic outcomes: mortality associated with calf deep vein thrombosis. *Int Angiol.* 2017 May 24.
41. Fuentes HE, Oramas DM, Paz LH, Wang Y, Andrade XA, **Tafur AJ**. Venous Thromboembolism Is an Independent Predictor of Mortality Among Patients with Gastric Cancer. *J Gastrointest Cancer.* 2017 Jun 21
42. Fuentes HE, Paz LH, Wang Y, Oramas DM, Simons CR, **Tafur AJ**. Performance of Current Thromboembolism Risk Assessment Tools in Patients With Gastric Cancer and Validity After First Treatment. *Clin Appl Thromb Hemost.* 2017
43. Douketis JD, Spyropoulos AC, Anderson JM, Arnold DM, Bates SM, Blostein M, Carrier M, Caprini JA, Clark NP, Coppens M, Dentali F, Duncan J, Gross PL, Kassis J, Kowalski S, Lee AY, Le Gal G, Le Tempier G, Li N, MacKay E, Shah V, Shivakumar S, Solymoss S, Spencer FA, Syed S, **Tafur AJ**, Vanassche T, Thiele T, Wu C, Yeo E, Schulman S. The Perioperative Anticoagulant Use for Surgery Evaluation (PAUSE) Study for Patients on a Direct Oral Anticoagulant Who Need an Elective Surgery or Procedure: Design and Rationale. *Thromb Haemost.* 2017 Dec;117(12):2415-2424.
44. Paz Rios LH, Fuentes HE, Oramas DM, Andrade XA, Al-Ogaili A, Iskander M, Iskander F, Iskandar ANA, Kowacz W, Iwanski A, Acob C, Diaz Quintero L, Salazar-Adum JP, **Tafur A**, Caprini JA. Validation of a Patient-Completed Caprini Risk Assessment Tool for Spanish, Arabic, and Polish Speakers. *Clin Appl Thromb Hemost.* 2018 Apr;24(3):502-512.
45. Fuentes H, Paz L, Al-Ogaili A, Andrade A., Oramas De, Salazar-Adum J, Diaz-Quintero L, Acob C, **Tafur A**, Caprini J. Validation of a Patient-Completed Caprini Risk Score for Venous Thromboembolism Risk Assessment. *TH Open* 2017;1:e106–e112.
46. Wysokinski WE, **Tafur A**, Wu Y, Ammash N, Asirvatham SJ, Gosk-Bierska I, Grill DE, Slusser JP, Mruk J, McBane RD. Platelet-predominate gene expression and reticulated platelets in nonvalvular atrial fibrillation: Effect of pulmonary veins isolation. *J Cardiovasc Electrophysiol.* 2018 Mar;29(3):412-420.
47. Wang Y, Attar BM, Fuentes HE, Jaiswal P, **Tafur AJ**. Evaluation of the prognostic value of platelet to lymphocyte ratio in patients with hepatocellular carcinoma. *J Gastrointest Oncol.* 2017 Dec;8(6):1065-1071
48. **Tafur, AJ.**; Fuentes, Harry; Caprini, Joseph A.; Rivas, Agustina; Uresandi, F.; Duce, Rita; Lopez-Reyes, Raquel; Visona, Adriana; Merah, Adel;

Monreal, Manuel: Predictors of Early Mortality in Cancer-Associated Thrombosis: Analysis of the RIETE Database. *TH Open* 2018; 23 2018 e158–e166.

49. Mulder FI, Candeloro M, Kamphuisen PW, Di Nisio M, Bossuyt PM, Guman N, Smit K, Büller HR, van Es N; CAT prediction collaborators; CAT-prediction collaborators. The Khorana score for prediction of venous thromboembolism in cancer patients: a systematic review and meta-analysis. *Haematologica*. 2019 Jan 3

50. Al-Ogaili A, Ayoub A, Diaz Quintero L, Torres C, Fuentes HE, Fugar S, Kolkailah AA, Dakkak W, **Tafur AJ**, Yadav N. Rate and impact of venous thromboembolism in patients with ST-segment elevation myocardial infarction: Analysis of the Nationwide Inpatient Sample database 2003-2013. *Vasc Med*. 2019

51. Khorana AA, Soff GA, Kakkar AK, Vadhan-Raj S, Riess H, Wun T, Streiff MB, Garcia DA, Liebman HA, Belani CP, O'Reilly EM, Patel JN, Yimer HA, Wildgoose P, Burton P, Vijapurkar U, Kaul S, Eikelboom J, McBane R, Bauer KA, Kuderer NM, Lyman GH; **CASSINI Investigators**. Rivaroxaban for Thromboprophylaxis in High-Risk Ambulatory Patients with Cancer. *N Engl J Med*. 2019 Feb 21;380(8):720-728

52. Siddiqui F, Hoppensteadt D, Jeske W, Iqbal O, **Tafur A**, Fareed J. Factor Xa Inhibitory Profile of Apixaban, Betrixaban, Edoxaban, and Rivaroxaban Does Not Fully Reflect Their Biologic Spectrum. *Clin Appl Thromb Hemost*. 2019 Jan-Dec;25

53. Diaz Quintero LA, Fuentes HE, **Tafur AJ**, Majmudar K, Salazar Adum JP, Golemi I, Paz LH, Stocker S, Talamonti M. Pancreatic cancer thromboembolic outcomes: rate of thrombosis after adenocarcinoma and non-adenocarcinoma pancreatic cancer surgery. *Int Angiol*. 2019 May 16

54. Fuentes HE, **Tafur AJ**, Caprini JA, Alatri A, Trujillo-Santos J, Farge-Bancel D, Rosa V, Font L, Vilaseca A, Monreal M; RIETE Investigators. Prediction of early mortality in patients with cancer-associated thrombosis in the RIETE database. *Int Angiol*. 2019 May 16

55. Majmudar K, Quintero LD, Fuentes HE, Stocker S, **Tafur AJ**, Lee CJ, Talamonti M. Postoperative venous thromboembolism and mortality in patients with pancreatic surgery. *J Surg Oncol*. 2019 Jun 20  
Golemi I, Salazar Adum JP, Diaz Quinteros L, Paz LH, Fuentes HE, Schmitt N, **Tafur AJ**. Gaps of care in patients with venous thrombotic embolism: a qualitative study. *Int Angiol*. 2019 Jun 13

56. Diaz Quintero LA, Fuentes HE, **Tafur AJ**, Majmudar K, Salazar Adum JP, Golemi I, Paz LH, Stocker S, Talamonti M. Pancreatic cancer thromboembolic outcomes: rate of thrombosis after adenocarcinoma and non-adenocarcinoma pancreatic cancer surgery. *Int Angiol*. 2019 Jun;38(3):194-200.

57. Douketis J, Spyropoulos A, Duncan J, Carrier M, Le Gal G, **Tafur AJ**, Vanassche T, Verhamme P, Shivakumar S, Gross P, Lee A, Yeo E, Solymoss S, Kassis J, Le Templier G, Kowalski S, Blostein M, Shah V, MacKay E, Wu C, Clark N, Bates S, Spencer F, Arnaoutoglou E, Coppens M, Arnold M, Caprini J, Li N, Moffat K, Syed S, Schulman S. Perioperative Management of Patients who are Receiving a Direct Oral Anticoagulant. *JAMA Intern Med*. 2019 Aug 5.

58. Riera-Mestre A, Mora-Luján JM, Trujillo-Santos J, Del Toro J, Nieto JA, Pedrajas JM, López-Reyes R, Soler S, Ballaz A, Cerdà P, Monreal M; **RIETE**

**Investigators.** Natural history of patients with venous thromboembolism and hereditary hemorrhagic telangiectasia. Findings from the RIETE registry. *Orphanet J Rare Dis.* 2019 Aug 9;14(1):196

59. Torres C, Fuentes HE, Saadaldin H, Salazar JP, Paz LH, Diaz L, Doukky R, Hart PD, Tafur AJ. Intermittent pneumatic compression in patients with ESRD. A systematic review. *Hemodial Int.* 2019 Jul 8.

60. Golemi I, Cote L, Iftikhar O, Brenner B, **Tafur A**, Bikdeli B, Fernandez C, Pedrajas J, Otero R, Quintavalla R, Monreal M. Incidence of Major Adverse Cardiovascular events among patients with Provoked and Unprovoked Venous Thromboembolism: Findings from the Registro Informatizado de Enfermedad TromboEmbólica (RIETE) Registry *Journal of Vascular Surgery: J Vasc Surg Venous Lymphat Disord.* 2019 Nov 26

61. Riera-Mestre A, Mora-Luján JM, Trujillo-Santos J, Del Toro J, Nieto JA, Pedrajas JM, López-Reyes R, Soler S, Ballaz A, Cerdà P, Monreal M; **RIETE Investigators.** Natural history of patients with venous thromboembolism and hereditary hemorrhagic telangiectasia. Findings from the RIETE registry. *Orphanet J Rare Dis.* 2019 Aug 9;14(1):196.

62. Siddiqui F, **Tafur A**, Ramacciotti LS, Jeske W, Hoppensteadt D, Ramacciotti E, Iqbal O, Fareed J. Reversal of Factor Xa Inhibitors by Andexanet Alfa May Increase Thrombogenesis Compared to Pretreatment Values. *Clin Appl Thromb Hemost.* 2019 Jan-Dec;25:

63. McBane R, Wysokinski WE, Le-Rademacher J, Ashrani A, **Tafur A**, et al. Apixaban and Dalteparin in Active Malignancy Associated Venous Thromboembolism: The ADAM VTE Trial. *J Thromb Haemost.* 2019 Oct 20.

64. Riera-Mestre A, Mora-Luján JM, Trujillo-Santos J, Del Toro J, Nieto JA, Pedrajas JM, López-Reyes R, Soler S, Ballaz A, Cerdà P, Monreal M; **RIETE Investigators.** Natural history of patients with venous thromboembolism and hereditary hemorrhagic telangiectasia. Findings from the RIETE registry. *Orphanet J Rare Dis.* 2019 Aug 9;14(1):196. doi: 10.1186/s13023-019-1172-8.

65. Siddiqui F, **Tafur A**, Bontekoe E, Iqbal O, Jeske W, Mehrotra S, Hoppensteadt D, Ramacciotti E, Fareed J. Assay-Based Differentiation in the Neutralization Profile of Unfractionated Heparin, Enoxaparin, and Fondaparinux by Andexanet Alfa. *Clin Appl Thromb Hemost.* 2020 Jan-Dec;26:1076029619895120.

66. Majmudar K, Golemi I, Tafur AJ, Toro JD, Visonà A, Falgá C, Sahuquillo JC, Lorente MA, Tufano A, Weinberg I, Monreal M; RIETE Investigators. Outcomes after venous thromboembolism in patients with gastric cancer: Analysis of the RIETE Registry. *Vasc Med.* 2020 Jan 30:

67. Bikdeli B, Jiménez D, Garcia-Tsao G, Barba R, Font C, Díaz-Pedroche MDC, Mazzolai L, Little DHW, Tufano A, **Tafur AJ**, Siegal D, Lip GYH, Monreal M; RIETE Investigators. Venous Thromboembolism in Patients with Liver Cirrhosis: Findings from the RIETE (Registro Informatizado de la Enfermedad TromboEmbólica) Registry. *Semin Thromb Hemost.* 2019 Nov;45(8):793-801

68. Fuentes HE, McBane RD 2nd, Wysokinski WE, **Tafur AJ**, Loprinzi CL, Murad MH, Riaz IB. Direct Oral Factor Xa Inhibitors for the Treatment of Acute Cancer-Associated Venous Thromboembolism: A Systematic Review and Network Meta-analysis. *Mayo Clin Proc.* 2019 Nov 1

69. Bhatia K, Uberoi G, Bajaj NS, Jain V, Arora S, **Tafur A**, Bangalore S, Olin JW, Piazza G, Goldhaber SZ, Vaduganathan M, Qamar A. Meta-Analysis Comparing Direct Oral Anticoagulants to Low Molecular Weight Heparin for Treatment of Venous Thromboembolism in Patients With Cancer. *Am J Cardiol*. 2020 Jul 25:S0002-9149(20)30761-X
70. Rezaei Bookani K, Minga I, Chander M, Hankewych K, Plassmeier M, **Tafur A**. Drive-Through Model for Anticoagulation Clinics During the COVID-19 Pandemic. *Clin Appl Thromb Hemost*. 2020 Jan-Dec;26
71. Fernández-Capitán C, Barba R, Díaz-Pedroche MDC, Sigüenza P, Demelo-Rodríguez P, Siniscalchi C, Pedrajas JM, Farfán-Sedano AI, Olivera PE, Gómez-Cuervo C, Llamas P, Villares P, Sanchez O, López-Reyes R, Catella J, Bikdeli B, Weinberg I, **Tafur AJ**, Jiménez D, Monreal M. Presenting Characteristics, Treatment Patterns, and Outcomes among Patients with Venous Thromboembolism during Hospitalization for COVID-19. *Semin Thromb Hemost*. 2020 Oct 21. doi: 10.1055/s-0040-1718402
72. Saeed H, Ovalle OG, Bokhary U, Jermihov A, Lepkowska K, Bauer V, Kuchta K, Wright M, Glosner S, Frazer M, Quintero A, Hlavacek P, Mardekian J, **Tafur A**, Metzl M, Saucedo J. National Physician Survey for Nonvalvular Atrial Fibrillation (NVAF) Anticoagulation Comparing Knowledge, Attitudes and Practice of Cardiologist to PCPs. *Clin Appl Thromb Hemost*. 2020 Jan-Dec;26
73. MacDougall K, Douketis JD, Li N, Clark NP, **Tafur A**, D'Astous J, Duncan J, Schulman S, Spyropoulos AC. Effect of Direct Oral Anticoagulant, Patient, and Surgery Characteristics on Clinical Outcomes in the Perioperative Anticoagulation Use for Surgery Evaluation Study. *TH Open*. 2020 Sep 23;4(3):e255-e262.
74. **Tafur AJ**, Clark NP, Spyropoulos AC, Li N, Kaplovitch E, MacDougall K, Schulman S, Caprini JA, Douketis J. Predictors of Bleeding in the Perioperative Anticoagulant Use for Surgery Evaluation Study. *J Am Heart Assoc*. 2020 Oct 20;9(19):e017316.
75. **Tafur A**, Bikdeli B, Weinberg I, Jimenez D, Monreal A, Barba R, Mira E, Macrinici V, Krumholz HM, Hawkins M, Monreal M; RIETE Investigators. Real-Time Dissemination of Aggregate Data on Presentation and Outcomes of Patients With Venous Thromboembolism: The RIETE Infographics Project. *Clin Appl Thromb Hemost*. 2020 Jan-Dec;26:1076029620931200.
76. Bikdeli B, Jiménez D, Muriel A, Barrios D, Ballaz A, Verhamme P, Monreal M; **RIETE Investigators**; Coordinator of the RIETE Registry: Manuel Monreal. RIETE Steering Committee Members: Bikdeli B, et al. Association between reperfusion therapy and outcomes in patients with acute pulmonary embolism and right heart thrombi. *Eur Respir J*. 2020 Nov 5;56(5):2000538.
77. Blondon M, Jimenez D, Robert-Ebadi H, Del Toro J, Lopez-Jimenez L, Falga C, Skride A, Font L, Vazquez FJ, Bounameaux H,

Monreal M; **RIETE investigators**. Blondon M, et al. Comparative clinical prognosis of massive and non-massive pulmonary embolism: A registry-based cohort study. *J Thromb Haemost*. 2020 Oct 29

78. Siddiqui F, Antic D, Tafur A, Bontekoe E, Hoppensteadt D, Gerotziapas G, Elalamy I, Fareed J. Thrombin Generation Profile in Various Lymphoma Sub-Groups and Its Augmentation by Andexanet Alfa. *Clin Appl Thromb Hemost*. 2020 Jan-Dec;26:

79. Labropoulos N, Giuliano KK, **Tafur AJ**, Caprini JA Comparison of a Non-Pneumatic Device to Four Currently Available Intermittent Pneumatic Compression Devices on Common Femoral Blood Flow Dynamics. *J Vasc Surg Venous Lymphat Disord*. 2021 Feb 1:S2213-333X(21)00067

80.

### **Editorials, Letters to the Editor, Case reports**

1. **Tafur AJ**, Zapatier JA, Idrovo LA, Oliveros WJ, Garces JC. Bone marrow toxicity after yellow phosphorus ingestion. *Emerg Med J* 2004 Mar; 21 (2):259-60.
2. **Tafur AJ**, Quevedo F. Do we see spontaneous bacterial peritonitis in patients with malignant ascites? *Acta Gastroenterol Latinoam* 2005;35(3):196-7.
3. **Tafur AJ**, Gonzalez I, Idrovo L et al Unusual complications of organophosphate poisoning. *Emerg Med J* 2005 Jul;22(7):531
4. **Tafur AJ**, Kalsi H. Benign SVC syndrome complicated by gastrointestinal bleeding. Interesting Case. Society of Vascular Medicine, published on line November 2009.
5. **Tafur AJ**, Wysokinski W, Vrtiska T, McBane II R. Budd Chiari Syndrome, mediastinal masses and recalcitrant leg ulcers, an unlikely trio. *J Thromb Thrombolysis*. 2010 Aug;30(2):226-8.
6. **Tafur AJ**, Kalsi H. Dorm to clinic walking distance. A young patient with claudication. Interesting Case. Society of Vascular Medicine, published on line April 2010
7. Opina AD, **Tafur A**. A Night with Venus, a Lifetime With Mercury: A Case of Multiple Intracranial Aneurysms. *Am J Med Sci*. 2012 Jan 4
8. **Tafur A**. A low Wells score and a negative D-dimer was not safe in patients with cancer for ruling out DVT. *Evid Based Med*. 2014 Jun 4
9. Casanegra A, Mansfield A, **Tafur A**. Thromboprophylaxis in patients with cancer receiving chemotherapy *J Thromb Thrombolysis*. 2014 DEC
10. Kirkpatrick AC, **Tafur AJ**, Prodan CI. Response to letter regarding article, "coated-platelets improve prediction of stroke and transient ischemic attack in asymptomatic internal carotid artery stenosis". *Stroke*. 2015 Feb;46(2):e47.
11. Salem G, Casanegra AI, Gierman JL, Hawkins BM, **Tafur AJ** .A young patient with concurrent splanchnic dynamic vascular compression syndromes. *Vasc Med*. 2015 Apr 15.
12. **Tafur AJ**, Arcelus JI. Caprini Score in Hospitalized Medical Patients. *Am J Med*. 2016 Oct;129(10)
13. Iftikhar O, Silva F, Cherry M, Mansfield A, Stoner J, **Tafur A**. Predictors of Active Cancer Thromboembolic Outcomes. Role of Body Composition. *International Angiology*. 2017 Feb;36(1):88-89.
14. **Tafur AJ**, Caprini JA, Arcelus JI The limited utility of currently available venous thromboembolism risk assessment tools in gynecological oncology patients. *Am J Obstet Gynecol*. 2016 Oct 20.
15. Mansfield AS, **Tafur AJ**. Predictors of active cancer thromboembolic outcomes: validation of the Khorana score among patients with lung cancer: reply. *J Thromb Haemost*. 2016 Dec 19



16. Diaz Quintero LA, Fuentes HE, Salazar Adum JP, Tafur AJ, Kudrna JC, Caprini JA. Letter to the Editor on "Correlation of the Caprini Score and Venous Thromboembolism Incidence Following Primary Total Joint Arthroplasty-Results of a Single-Institution Protocol". J Arthroplasty. 2018 Apr 13.
17. Diaz Quintero L, Salazar Adum JP, Golemi I, Fuentes HE, **Tafur AJ**, Caprini JA. Regarding "Risk factors for presence and severity of pulmonary embolism in patients with deep venous thrombosis". J Vasc Surg Venous Lymphat Disord. 2018 Jul;6(4):559-560.
18. **Tafur A**, Fareed J. The Risk of Venous Thromboembolism is Not Equal for all Patients Who Undergo Total Joint Replacement. Clin Appl Thromb Hemost. 2019 Jan-Dec;25
19. Golemi L, Hanson P, **Tafur A**. Frequently Asked Questions about Thrombosis during COVID-19 Pandemic. TH Open. 2020 Oct 20;4(4):e303-e304.

## **Review Articles**

1. Cherrez-Ojeda I, **Tafur AJ**. [Obstructive sleep apnea syndrome], *Medicina de hoy* 2001; 17:16-18
2. Cherrez-Ojeda I, **Tafur AJ**. [Sleep apnea syndrome]. *Revista clínico-quirúrgica de otorrinolaringología*, 2002;1:20-21
3. Oliveros-Alvear J, Sandoval-Carrasco Cecilia, Cires-Drouet R, Blum-Maridueña M, **Tafur-Chang A**. [Stem cells Transplant] *Medicina* 2003; 9:174- 85
4. Ojeda I, **Tafur-Chang A** [Pulmonary evaluation in amyotrophic lateral sclerosis]. *Rev. Med. Hosp JBG* 2003; 9:33-37
5. Cherrez-Ojeda I, **Tafur-Chang A**. [Pulmonary evaluation in amyotrophic lateral sclerosis]. *Revista Ecuatoriana de Neurología*, 2003;12:24-27
6. **Tafur AJ**, Rosales R, Tafur A. Letalidad invariable de la intoxicación por Paraquat. *Rev. Med. Hosp JBG* 2006;12:631-6
7. Cherrez-Ojeda, A. **Tafur, T**. Guerrero, R. Mantilla An unusual but important cause of wheezing *Breathe* 2007, 3, 301-303
8. **Tafur, A**; Baumann Kreuzinger, L; Quevedo, F. 28 year old male with severe vertigo. *Mayo Clin Proc.* 2008 Sep; 83(9):1070-3.
9. Cherrez Ojeda I, Cruz E, León R, Mantilla R, Guerrero T, Soria J, **Tafur A**, Chica L, Gabino G. Chronic autoimmune urticaria in children. *Allergol Immunopathol (Madr)*. 2009 Jan-Feb;37(1):43-7
10. Kreuziger LM, **Tafur AJ**, Thompson RL. 79-year-old man with fever, malaise, and jaundice. *Mayo Clin Proc.* 2009 Mar;84(3):281-4
11. McBane II R, **Tafur A**, Wysokinski W. Acquired and Congenital Risk Factors associated with Cerebral Venous Sinus Thrombosis. *Thrombosis Research* 2010 Jun 9
12. **Tafur AJ**, McBane R, Wysokinski WE. Periprocedural management of anticoagulation in patients with atrial fibrillation. Who needs heparin? *Sociedad Iberoamericana de Informacion Cientifica (SIIC) siicsalud 2010, Nov 25*
13. Golwala H, Dib C, **Tafur A**, Mazen S AF. A New Era of Antithrombotic Therapy in Patients With Atrial Fibrillation. *Am J Med Sci.* 2012 Jan 12.
14. **Tafur A**, Wysokinski W, McBane R. Periprocedural Anticoagulant Management. *Hospital Practice. Hosp Pract (Minneap)*. 2012;40(3):40-9
15. Esponda O, **Tafur A**. Management of Pulmonary Embolism. State of the Art Treatment and Emerging Research. *Current Treatment Options in Cardiovascular Medicine. Curr Treat Options Cardiovasc Med.* 2013 Apr;15:137-52
16. **Tafur A**, Douketis J. Perioperative anticoagulant management in patients with atrial fibrillation: practical implications of recent clinical trials. *Pol Arch Med Wewn.* 2015 Aug 26. pii: AOP\_15\_078. [Epub ahead of print]
17. Fuentes H, **Tafur A**, Caprini J. Cancer – Associated Thrombosis. *Disease of the month. Dis Mon.* 2016 May;62(5):121-58

18. **Tafur A**, Douketis J. Perioperative anticoagulation management for cardiac and non-cardiac procedures. *Heart*. 2017 Dec 7.
19. Al-Ogaili A, Fuentes HE, **Tafur AJ**, Caprini J. Risk assessment as a guide for the prevention of cancer-associated thromboembolism. *Int Angiol*. 2018 Apr 11
20. Salazar Adum JP, Golemi I, Paz LH, Diaz Quintero L, **Tafur AJ**, Caprini JA. Venous thromboembolism controversies. *Dis Mon*. 2018 Apr 6
21. Douketis JD, Darvish-Kazem S, Spencer N, **Tafur AJ**. Perioperative management of patients who are receiving antiplatelet therapy: a case-based, evidence-informed approach. *Pol Arch Intern Med*. 2018 Dec 21;128(12):771-778.
22. Golemi I, Adum JPS, **Tafur AJ**, Caprini J. Venous thromboembolism prophylaxis using the Caprini score. *Dis Mon*. 2019 Jan 8. pii: S0011-5029(18)30164-0.
23. Spyropoulos AC, Brohi K, Caprini J, Samama CM, Siegal D, **Tafur A**, Verhamme P, Douketis JD; SSC Subcommittee on Perioperative and Critical Care Scientific and Standardization Committee Communication: Guidance document on the periprocedural management of patients on chronic oral anticoagulant therapy: Recommendations for standardized reporting of procedural/surgical bleed risk and patient-specific thromboembolic risk. *J Thromb Haemost*. 2019 Jul 31
24. Bikdeli B, Madhavan MV, Jimenez D, Chuich T, Dreyfus I, Driggin E, Nigoghossian C, Ageno W, Madjid M, Guo Y, Tang LV, Hu Y, Giri J, Cushman M, Quéré I, Dimakakos EP, Gibson CM, Lippi G, Falavero EJ, Fareed J, Caprini JA, **Tafur AJ**, Burton JR, Francese DP, Wang EY, Falanga A, McLintock C, Hunt BJ, Spyropoulos AC, Barnes GD, Eikelboom JW, Weinberg I, Schulman S, Carrier M, Piazza G, Beckman JA, Steg PG, Stone GW, Rosenkranz S, Goldhaber SZ, Parikh SA, Monreal M, Krumholz HM, Konstantinides SV, Weitz JI, Lip GYH. COVID-19 and Thrombotic or Thromboembolic Disease: Implications for Prevention, Antithrombotic Therapy, and Follow-up. *J Am Coll Cardiol*. 2020 Apr 15.
25. Minga I, Golemi L, **Tafur A**, Pursnani A COVID -19 and Impact in Cardiovascular Disease. *Cardiol Rev*. 2020 Jul/Aug;28(4):163-176.
26. Cohoon K, Mahe G, **Tafur A**, Spyropoulos A. Emergence of Proposed Protocols for Management of Coronavirus (COVID-19) Coagulopathy. *Res Pract Thromb Haemost*. 2020 Jun 12;4(4):510-517
27. **Tafur A**, Bikdeli B, Weinberg I, Jimenez D, Monreal A, Barba R, Mira E, Macrinici V, Krumholz H, Hawkins M, Monreal M. Real time Dissemination of Aggregate Data on Presentation and Outcomes of Patients with Venous Thromboembolism: The RIETE Infographics Project. *J Clinical Applied Thrombosis Haemostasis*
28. Bikdeli B, Madhavan MV, Gupta A, Jimenez D, Burton J, Nigoghossian C, Chuich T, Dreyfus I, Driggin E, Nigoghossian C, Ageno W, Madjid M, Guo Y, Tang LV, Hu Y, Bertolotti L, Giri J, Cushman M, Quéré I, Dimakakos EP, Gibson Alfonso J. Tafur MD MS RPVI FSVI FIUA FACC

CM, Lippi G, Favaloro EJ, Fareed J, **Tafur AJ**, Burton JR, Francese DP, Wang EY, Falanga A, McLintock C, Hunt BJ, Spyropoulos AC, Barnes GD, Eikelboom JW, Weinberg I, Schulman S, Carrier M, Piazza G, Beckman JA, Steg PG, Stone GW, Rosenkranz S, Goldhaber SZ, Parikh SA, Monreal M, Krumholz HM, Konstantinides SV, Weitz JI, Lip GYH. Global COVID-19 Thrombosis Collaborative Group Agents Targeting Thrombo-inflammation in COVID-19. *Thromb Haemost.* 2020 Jul;120(7):1004-1024.

29. Ramacciotti E, Macedo AS, Biagioni RB, Caffaro RA, Lopes RD, Guerra JC, Orsi FA, Marques MA, **Tafur AJ**, Caprini JA, Nicolaides A, Carter CA, Filho CC, Fareed J. Evidence-Based Practical Guidance for the Antithrombotic Management in Patients With Coronavirus Disease (COVID-19) in 2020. *Clin Appl Thromb Hemost.* 2020 Jan-Dec;26

30. Gerotziakas GT, Catalano M, Colgan MP, Pecsvarady Z, Wautrecht JC, Fazeli B, Olinic DM, Farkas K, Elalamy I, Falanga A, Fareed J, Papageorgiou C, Arellano RS, Agathagelou P, Antic D, Auad L, Banfic L, Bartolomew JR, Benczur B, Bernardo MB, Boccardo F, Cifkova R, Cosmi B, De Marchi S, Dimakakos E, Dimopoulos MA, Dimitrov G, Durand-Zaleski I, Edmonds M, El Nazar EA, Erer D, Esponda OL, Gresele P, Gschwandtner M, Gu Y, Heinzmann M, Hamburg NM, Hamadé A, Jatoi NA, Karahan O, Karetova D, Karplus T, Klein-Weigel P, Kolossvary E, Kozak M, Lefkou E, Lessiani G, Liew A, Marcoccia A, Marshang P, Marakomichelakis G, Matuska J, Moraglia L, Pillon S, Poredos P, Prior M, Salvador DRK, Schlager O, Scherthaner G, Sieron A, Spaak J, Spyropoulos A, Sprynger M, Suput D, Stanek A, Stvrtinova V, Szuba A, **Tafur A**, Vandredon P, Vardas PE, Vasic D, Vikkula M, Wennberg P, Zhai Z; Scientific Reviewer Committee. Guidance for the Management of Patients with Vascular Disease or Cardiovascular Risk Factors and COVID-19: Position Paper from VAS-European Independent Foundation in Angiology/Vascular Medicine. *Thromb Haemost.* 2020 Sep 13. doi: 10.1055/s-0040-1715798

**Book Chapters**

1. Gomez N, Zapatier J, Barragan G, **Tafur A.** Hgado. En: Gomez N. Temas Selectos en Cirugia. Guayaquil, 2006. pp: 90-116
2. Gomez N, Zapatier J, Barragan G, **Tafur A.** [Vias Biliares y Vesicula Biliar. En: Gomez N. Temas Selectos en Cirugia]. Guayaquil, 2006. pp: 117-154
3. Chang F, **Tafur AJ.** Arteriosclerotic Heart Disease. IN: The 5-Minutes clinical Consult 2008 16 th Edition Editor Frank J. Domino MD By Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106. ISBN: 0-7817-7608-2. ISBN 13: 978-0-7817-7608-0
4. Chang F, **Tafur AJ.** Pneumothorax. 986-987 IN: The 5-Minutes clinical Consult 2008 16 th Edition Editor Frank J. Domino MD By Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106. ISBN: 0-7817-7608-2. ISBN 13: 978-0-7817-7608-0
5. Chang F, **Tafur AJ.** Arteriosclerotic Heart Disease. 102-3 IN: The 5-Minutes clinical Consult 2009 17 th Edition. Editor Frank J. Domino by Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106.
6. Chang F, **Tafur AJ.** Arteriosclerotic Heart Disease. IN: The 5-Minutes clinical Consult 2010 18th Edition. Editor Frank J. Domino MD By Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106.
7. **Tafur AJ,** Chang F. Thromboangiitis Obliterans (Buerger Disease) IN: The 5-Minutes clinical Consult 2010 18 th Edition. Editor Frank J. Domino MD By Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106.
8. **Tafur AJ,** Chang F Fecal Incontinence IN: The 5-Minutes clinical Consult 2010 18 th Edition. Editor Frank J. Domino MD by Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106.
9. **Tafur AJ,** Chang F Subclavian Steal Syndrome IN: The 5-Minutes clinical Consult 2010 18 th Edition. Editor Frank J. Domino MD By Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106.
10. **Tafur AJ.** Thromboangiitis Obliterans (Buerger Disease) IN: The 5-Minutes clinical Consult 2011 19 th Edition. Editor Frank J. Domino MD by Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106.
11. **Tafur AJ.** Fecal Incontinence IN: The 5-Minutes clinical Consult 2011 19 th Edition. Editor Frank J. Domino MD By Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106.
12. **Tafur AJ,** Idrovo L. Subclavian Steal Syndrome IN: The 5-Minutes clinical Consult 2011 19 th Edition. Editor Frank J. Domino MD By Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106.
13. **Tafur AJ.** Thromboangiitis Obliterans (Buerger Disease) IN: The 5-Minutes clinical Consult 2012 20 th Edition. Editor Frank J. Domino MD By Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106.

14. **Tafur AJ**, Tafur D. Deep venous thrombosis IN: The 5-Minutes clinical Consult 2012 20th Edition. Editor Frank J. Domino MD By Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106.
15. **Tafur AJ**, Idrovo L. Subclavian Steal Syndrome IN: The 5-Minutes clinical Consult 2012 20 th Edition. Edition. Editor Frank J. Domino MD By Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106.
16. **Tafur AJ**, Rathbun S. Varicose veins. IN *Vascular Medicine - A Companion to Braunwald's Heart Disease* 2nd Edition. Elsevier September 2012
17. **Tafur AJ**. Thromboangiitis Obliterans (Buerger Disease) IN: The 5-Minutes clinical Consult 2013 21 th Edition. Editor Frank J. Domino MD By Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106.
18. **Tafur AJ**, Tafur D. Deep venous thrombosis IN: The 5-Minutes clinical Consult 2013 21th Edition. Editor Frank J. Domino MD By Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106.
19. **Tafur AJ**, Opina A. Subclavian Steal Syndrome IN: The 5-Minutes clinical Consult 2013 21 th Edition. Editor Frank J. Domino MD By Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106.
20. **Tafur AJ**, Casanegra A. Pulmonary embolism IN: The 5-Minutes clinical Consult 2013 21th Edition. Editor Frank J. Domino MD By Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106.
21. **Tafur AJ**, Opina A Carotid Stenosis IN: The 5-Minutes clinical Consult 2013 21 th Edition. Editor Frank J. Domino MD By Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106.
22. **Tafur AJ**, Rathbun S. Management of risk factors for peripheral artery disease. IN: Image-Guided Interventions, edited by Mauro M, Murphy K, Thomson K, Venbrux T, and Morgan R. Elsevier. Philadelphia, PA.
23. **Tafur AJ**, Casanegra A. Pulmonary embolism IN: The 5-Minutes clinical Consult 2014 21th Edition. Editor Frank J. Domino MD By Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106.
24. **Tafur AJ**, Tafur D. Deep venous thrombosis IN: The 5-Minutes clinical Consult 2014 21th Edition. Editor Frank J. Domino MD By Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106.
25. **Tafur AJ**, Casanegra A. Pulmonary embolism IN: The 5-Minutes clinical Consult 2015 21th Edition. Editor Frank J. Domino MD By Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106.
26. **Tafur AJ**, Tafur D. Deep venous thrombosis IN: The 5-Minutes clinical Consult 2015 21th Edition. Editor Frank J. Domino MD By Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106
27. **Tafur AJ**, Casanegra A. Pulmonary embolism IN: The 5-Minutes clinical Consult 2016 22th Edition. Editor Frank J. Domino MD By Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106.

28. **Tafur AJ**, Tafur D. Deep venous thrombosis IN: The 5-Minutes clinical Consult 2015 21th Edition. Editor Frank J. Domino MD By Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106.
29. Oliveros K, **Tafur AJ**. Pulmonary embolism IN: The 5-Minutes clinical Consult 2017 23th Edition. Editor Frank J. Domino MD By Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106.
30. Tafur D, **Tafur AJ**. Deep venous thrombosis IN: The 5-Minutes clinical Consult 2017 23th Edition. Editor Frank J. Domino MD By Lippincott Williams & Wilkins, a Wolters Kluwer business. Philadelphia, PA 19106.
31. **Tafur A**, Douketis J. Perioperative anticoagulation. IN Oral Anticoagulants: Practical Manual. Ambos Marketing services, Barcelona, Spain 2017
32. Arcelus J, **Tafur A**, Caprini J. Venous thromboembolism Prophylaxis. Rutherford's Vascular Surgery and Endovascular Therapy. 9<sup>th</sup> Edition. 2018
33. **Tafur A**, Kalodiki E, Fareed J. How to manage coagulopathy in Klippel-Trenaunay syndrome? IN Vascular Malformations Advances and Controversies in Contemporary Management. CRC 2020
34. **Tafur A**, Kalodiki E, Fareed J. To what extent should anticoagulation therapy be considered for venous malformations? IN Vascular Malformations Advances and Controversies in Contemporary Management. CRC 2020

### Selected Abstract Presentations

1. Cherrez I, **Tafur AJ**. Metodo Rapido para detectar hipersomnolencia diurnal excesiva. Arch Bronconeumol 2004;40(Supl 4):1-38
2. Cherrez I, **Tafur AJ**, Sabando D. Hipersomnolencia en la poblacion de Guayaquil Ecuador. Arch Bronconeumol 2004;40(Supl 4):39-119
3. Cherrez I, **Tafur AJ**, Sabando D. Hipersomnolencia en la poblacion de Guayaquil Ecuador. Arch Bronconeumol 2004;40(Supl 4):39-119
4. Cherrez I, **Tafur AJ**, Sabando D. Prevalencia del ronquido en Guayaquil Ecuador. Arch Bronconeumol 2004;40(Supl 4):39-119
5. Cherrez-Ojeda I, **Tafur AJ**, Sabando BE. Prevalence of snoring in Latin-American people. European Respiratory Journal Vol 24 Supplement 48 September 2004 p3511
6. **Tafur AJ**, Cherrez-Ojeda I, Sabando BE. Faster screening for daytime sleepiness: An option for the family physician. European Respiratory Journal Vol 24 Supplement 48 September 2004, 4218
7. Sabando BE, **Tafur AJ**, Cherrez-Ojeda I. Non-Obese daytime sleepiness in Guayaquil - Ecuador. European Respiratory Journal Vol 24 Supplement 48 September 2004, 3512
8. **Tafur A**, Cherrez-Ojeda IM, Mantilla R, Guerrero T, Mendoza I, Arroba O, Jordan G. CA 125 index and Non Small Cell Lung Cancer: Case report. European Respiratory Society, Munich 2006 Congress. # 255244
9. Cherrez Ojeda I, **Tafur A**, Guerrero T, Mantilla R, Lama E, Andrade C. Bronchial tree and Capillary Hemangioma: Case report. European Respiratory Society, Munich Congress 2006. #252911
10. Cherrez-Ojeda IM, Cazar T, Guerrero T, Mantilla R, Uruga E, **Tafur A**. Urticarial vasculitis and Thyroid autoimmunity: A study of 21 patients. J Allergy Clin Immunol 2006;February; S126
11. **A.J. Tafur**, M.D., C. Patino, M.D., I. Cherrez, M.D., C. Rand, PhD Snoring Prevalence in Ecuadorian Children and Concomitant Rhinitis Symptoms. Am J Resp Crit Care Med. 2007;175:A997
12. **Tafur, A.**; Drubach, D. PET scan on prosopagnosia: case report on a patient with dementia. C16. Journal of the American Geriatrics Society. 55(4) Supplements S117-S118, April 2007.
13. **Tafur AJ**, Oeckler R, Beckman TJ. Chin numbness: simple clue to a complex diagnosis. Journal of General Internal Medicine. 2007; 22 (suppl 1): 224.
14. **Tafur AJ**, Kane G, Stanson A and Garovic V. Kidney function outcomes, periprocedural complications, and survival after percutaneous renal angioplasty in elderly J Am Soc Nephrol 19: 2008
15. Idrovo Freire, L; Fuentes Gimeno, B; Medina Baez, J; Gabaldón Torres, L; Ruiz-Ares, G; José Abenza, M; Jose Aguilar-Amat, M; M.D, **Tafur Chang, A**; Wijdicks, E; Diez Tejedor, E. Interobserver Variability Study of the FOUR Score (Spanish-



- version) in a Stroke Unit Setting. At 61st Annual Meeting of the American Academy of Neurology Abstracts2View™ site. P02.107
16. Idrovo L, Medina J, Gabaldón L, Ruiz G, Rodriguez LA, Abenza MJ, Martínez M, Aguilar-Amat MJ, **Tafur A**, Wijdicks E, Martínez P, Fuentes B, Diez-Tejedor E. Validación de la escala FOUR en pacientes con ictus agudo: Estudio de concordancia interobservador. *Neurología* 2008; 23(10): 832
  17. Mantilla, R; Guerrero, T; Soria, J; **Tafur A**; Cherrez I. Awareness of obstructive sleep apnea in a Latin American community. *Am. J. Respir. Crit. Care Med.*, Apr 2009; 179. [Publication Page: A2147]
  18. J.A. Pazmino, M.D., I.N. Cherrez, M.D., R. Mantilla, M.D., T. Guerrero, M.D., **A. Tafur**, M.D., J.J. Soria, M.D., E. Cruz, M.D., L. Chica, M.D. *Am. J. Respir. Crit. Care Med.*, Apr 2009;179. [Publication Page: A3582]
  19. **Tafur A**, Wolny E, McBane R, Sutkowska E, Slusser J, Hodge D, Heit J, Wysokinski W. Three month cumulative incidence of thromboembolism and bleeding after periprocedural anticoagulation management of patients with active cancer. *Blood* 2009,114 (22); 491
  20. **Tafur A**, McBane II R, Sutkowska E, Sutkowski K, Grill D, Herges R, Wysokinski W. Thrombophilia differences in splanchnic vein thrombosis and lower extremity deep vein thrombosis. 2010 Scientific Sessions, ATVB; P 201
  21. **Tafur A**, McBane II R, Wysokinski W, Gregg M, Daniels P, Mohr D. Testing and documenting behavior of heparin induced thrombocytopenia among physicians in a large teaching institution. 2010 Scientific Sessions, ATVB; P 402
  22. **Tafur A**, McBane II R, Maruk J, Ammash N, Shen W, Whyte O, Whelan S, Wysokinski W. Impact of radiofrequency ablation on the percentage of circulating young platelets of patients with atrial fibrillation. 2010 Scientific Sessions, ATVB; P 403
  23. **Tafur A**, McBane II R, Wysokinski W, Slusser J, Hodge D, Heit JA. Predictors of periprocedural bleeding among patients on chronic anticoagulation. 2010 Scientific Sessions, ATVB; P 626.
  24. Konik E, Ammash N, **Tafur A**, McBane RD, Grill D, Slusser JP, Wysokinski WE. Association between spontaneous echocardiographic contrast and CHADS2. *Circulation*, 23 November 2010; 122: A16274.
  25. **Tafur AJ**, McBane RD, Mruk J, Ammash N, Shen WK, Owen WG, Whelan SL, Wysokinski WE. Atrial Fibrillation is Associated with Higher Percentage of Young Platelets. *Circulation*, 23 November 2010; 122: A16294.
  26. **Tafur A**, Konik E, McBane R, Slusser J, Hodge D, Wysokinski W. Validation Of New Score System For Left Atrium Thrombus Risk Prediction In Atrial Fibrillation. *Circulation*. 2010;122:A20070
  27. **Tafur AJ**, Wu Y, McBane RD, Ammash N, Shen WK, Whelan SL, Mruk J, Wysokinski WE. Impact of RadioFrequency Ablation on Platelet-Predominate Gene Expression in Patients with Non-Valvular Atrial Fibrillation. American College of Cardiology - New Orleans 2011. E abstract 1076-110

28. Cohoon, K, Ammash N, Mazur M, **Tafur A**, Konik E, Grill D, Slusser J, McBane R, Wysokinski W. Prediction of Left Atrial Appendage Thrombus by Spaced in Comparison to Chads2 And Cha2Ds2-vasc. Validation Study. **American Heart Association national meeting Los Angeles 2012**
29. Opina A, Golwala H, AbuFadel M, **Tafur A**. Rivaroxaban is Associated with Higher Incidence of Major Bleeding Compared to Low Molecular Weight Heparin for Venous Thromboembolism Prophylaxis.- A Meta-analysis. **American Heart Association national meeting Los Angeles 2012**
30. Phan M, John S, Casanegra A, **Tafur A**. Primary Venous Thromboembolism Prophylaxis in Patients with Solid Tumors Receiving Chemotherapy: A Meta-Analysis. **American society of Hematology Atlanta GA 2012**
31. Fontana GG, **Tafur A**, Gardner A, Casanegra A. Validity of smartphone pedometer Apps as a tool to monitor physical activity remotely. *Circulation* 2014;130: A14796
32. Mansfield A, **Tafur AJ**, Vulih D, Smith GL, Harris PJ, Percy, Ivy S Differences in venous thromboembolic events in subjects enrolled in standard phase I clinical trials and those on phase I hepatic dysfunction clinical trials. *J Thromb Haemost* 13 S2 OR127
33. Casanegra AI, Silva F, Shapiro A, Phan M, Hawkins B, Li J, Stoner J, **Tafur AJ** Impact of tornadoes on hospital admissions for venous thromboembolism and cardiovascular events *J Thromb Haemost* 13 S2 PO523-MON
34. **Tafur A**, Dale G, Mansfield A, Cherry M, Comp P, Rathbun S , Stoner J Recursive partitioning with amalgamation analysis of cancer specific biomarkers in the prediction of cancer associated thrombosis *J Thromb Haemost* 13 S2 PO449-TUE
35. Iftikhar O, Silva F, Mansfield A, Cherry M and **Tafur A**. Role of body composition measurements in predicting cancer associated thrombosis *J Thromb Haemost* 13 S2 PO508-TUE
36. **Tafur AJ**, Mansfield A, Cherry M, Comp P, Rathbun S, Stoner J. Prediction of cancer associated thrombosis prospective biomarker study *J Thromb Haemost* 13 S2 PO157-WED
37. Harry E Fuentes, Luis H Paz, John Stroger Hosp, Chicago, IL; Diana M Oramas, Univ of Illinois at Chicago, Chicago, IL; Xavier A Andrade, Ahmed Al-Ogaili, John Stroger Hosp, Chicago, IL; **Alfonso J Tafur**, NorthShore Univ HealthSystem, Evanston, IL Pre-chemotherapy Lymphocyte Count as a Predictor of Venous Thromboembolism in Patients With Gastric Cancer POSTER p77 ATVB/PVD 2017
38. Luis Diaz Quintero, **Alfonso Tafur**, Northshore Univ Healthsystem, Evanston, IL Bridging to Warfarin with Direct Oral Anticoagulant Agents POSTER p79 ATVB/PVD 2017
39. Harry E Fuentes, Luis H Paz, John Stroger Hosp, Chicago, IL; Diana M Oramas, Univ of Illinois at Chicago, Chicago, IL; Xavier A Andrade, Yuchen Wang, John

- Stroger Hosp, Chicago, IL; Alfonso J Tafur, NorthShore Univ HealthSystem, Evanston, IL Impact of Venous Thromboembolism as Independent Predictor of Mortality Among Patients With Gastric Cancer POSTER p140 ATVB/PVD 2017
40. Omer Iftikhar, Keith Smart, Alya Ahsan, **Alfonso Tafur**, Northshore Univ HealthSystems, Evanston, IL Pulmonary Embolism Response Team: Implementation and Outcomes at Northshore University Healthsystems POSTER p156 ATVB/PVD 2017
  41. Juan P Salazar Adum, Univ de Cuenca, Cuenca, Ecuador; Luis Diaz-Quintero, NorthShore Univ HealthSystem, Evanston, IL; Harry E Fuentes, John H. Stroger Jr. Hosp of Cook County, Chicago, IL; **Alfonso Tafur**, Benjamin Lind, Joseph Caprini, NorthShore Univ HealthSystem, Evanston, IL Predictors of Mortality in Cancer-Associated Calf Deep Vein Thrombosis POSTER p241 ATVB/PVD 2017
  42. Angelia Kirkpatrick, Julie Stoner, **Alfonso Tafur**, Adrienne Elias, Calin Prodan. High Rate of Stenosis Progression Identified with Routine Carotid Doppler Surveillance. *Neurology*. April 27, 2017
  43. Fuentes H, Paz L, Tafur A, Caprini J. Validation of a Patient-Completed Caprini Risk Assessment Tool. *Research and Practice in Thrombosis and Haemostasis* 2017, PB 815
  44. Fuentes H, Wang Y, Paz L, Tafur A Variability of Khorana Score and its Validity after First Chemotherapy in Patients with Gastric Cancer. *Research and Practice in Thrombosis and Haemostasis* 2017, PB 641
  45. Paz L, Fuentes H, Tafur A, Caprini J. Validation of a Patient-Completed Caprini Risk Assessment tool in a Spanish-speaking population. *Research and Practice in Thrombosis and Haemostasis* 2017 PB 806
  46. Fuentes HE, Oramas DM, Paz LH, Wang Y, Andrade XA, Tafur AJ Performance of current Risk assessment models for prediction of Venous Thromboembolism in patients with Gastric Cancer. *Research and Practice in Thrombosis and Haemostasis* 2017 PB 644
  47. Tafur A, Fuentes H, Caprini J, ... Monreal M. Predictors of 30-day Mortality among Patients with Cancer-Associated Thrombosis in the RIETE database *Research and Practice in Thrombosis and Haemostasis* 2017 PB 2294
  48. Tafur G, Golemi I, Fuentes H, Majmudar K, Diaz L, Salazar J, Paz L, Torres C, Garza O, **Tafur AJ**. Abstract 14337: Venous Thromboembolism (VTE) Mortality Trends in Hispanics: Analysis of the National Inpatient Sample (NIS) Database. *Circulation*. 2018;138:A14337  
**Paul Dudley Award Winner at AHA 2018**
  49. Majmudar K, Torres C, Diaz L, Tafur A. Abstract 12059: Knowledge and Awareness of Gastrointestinal Bleeding in Patients on Blood Thinners. *Circulation*. 2018;138:A12059
  50. Salazar J, Golemi I, **Tafur AJ**. Venous Thromboembolism (VTE) Mortality Trends in the Pediatric Population: A Retrospective Analysis of the National Inpatient Sample (NIS) Database. *Circulation*. 2018;138:A17024

51. Golemi I, Cote L, Iftikhar O, Brenner B, **Tafur AJ**, Fernandez-Capitan C, Maria J, Otero R, Quintavalla R, Monreal M. Abstract 10672: Incidence of Major Adverse Cardiovascular Events Among Patients With Provoked and Non-Provoked Venous Thromboembolism: A Review of the RIETE Registry. *Circulation*. 2018;138:A10672
52. Saeed H, Bokhary U, Jermihov, A, Kuchta, Lepkowska K, Bauer V, Wright M, Scott G, Frazer M, Quintero A, Hlavacek, Mardekian J, **Tafur AJ**, Metz I M, Saucedo J. Abstract 14737: National Physician Survey for Nonvalvular Atrial Fibrillation (NVAf) Anticoagulation Comparing Knowledge, Attitudes and Practice of Cardiologist to Primary Care Providers (PCPs). *Circulation*. 2018;138:A14737
53. Paz L, Torres C, Del Cid J, AyubM, Fuentes H, Al-Ogali A, Sleiman J, Hart P, **Tafur AJ**. Abstract 16802: Intermittent Pneumatic Compression for Peripheral Artery Disease and End Stage Renal Disease to Improve Quality of Life and Functional Limitations. *Circulation*. 2018;138:A16802  
**Oral Abstract. Runner up for Jay Coffman Award at AHA 2018**
54. Douketis J, Spyropoulos AC, Duncan JM, Carreir M, Le Gal G, **Tafur A**, et al. . Perioperative anticoagulant use for surgery evaluation (PAUSE) study: a perioperative management plan for patients with atrial fibrillation who are receiving a direct oral anticoagulant. Abstract LBA-5. Presented at the 2018 ASH Annual Meeting, December 4, 2018; San Diego, CA. *Blood* 2018 132:LBA-5 Late Breaking Abstract. ASH 2018
55. McBane R, Wysokinski W, Le-Rademacher Jm, Ashrani A, **Tafur A**, et al. Apixaban, Dalteparin, in Active Cancer Associated Venous Thromboembolism, the ADAM VTE Trial *Blood* 2018 132:42
56. Siddiqui, F., Farooqui, A., Hoppensteadt, D., Iqbal, O., Jeske, W., Walenga, J.M., **Tafur, A.** and Fareed, J. Prothrombinase induced clotting time is more sensitive than aPTT and PT and can be used for the monitoring of anti-Xa agents in whole blood and plasma. UIP 2019 Chapter Meeting, Krakow, Poland. August 2019
57. Siddiqui, F., Walenga, J.M., **Tafur A.**, Bontekoe, E., Iqbal, O., Hoppensteadt, D., Jeske, W., Kouta, A., Zorriasateyn, K., Ramacciotti, E. and Fareed, J. A factor Xa inhibitor antidote (andexanet alfa) is capable of neutralizing the anticoagulant effects of unfractionated heparin of bovine, ovine and porcine origin in a comparable manner as protamine sulfate. UIP 2019 Chapter Meeting, Krakow, Poland. August 2019
58. Siddiqui, F., Hoppensteadt, H., Jeske, W., **Tafur, A.**, Zorriasateyn, K., Ramacciotti, E., Fareed, J. A factor Xa inhibitor antidote, andexanet alfa differentially reverses the effects of apixaban, betrixaban, edoxaban and rivaroxaban. 26th Anniversary International Congress on Thrombosis. Athens, Greece. June 2019
59. Siddiqui, F., **Tafur, A.**, W. Jeske, W., Kouta, A., Hoppensteadt, D., Ramacciotti, E., Fareed, J. Reversal of the thrombin generation inhibitory effect of Apixaban, Betrixaban, Edoxaban, and Rivaroxaban by Andexanet alpha may be associated

with increased thrombogenesis. ASPET, Federation for American Societies of Experimental Biology, Florida, USA. April 2019

### **Posters**

1. **Tafur A**, Cherrez I. Faster screening for daytime sleepiness.  
European Respiratory Society – Glasgow 2004
2. Cherrez-Ojeda IM, Cazar T, Guerrero T, Mantilla R, Uruga E, **Tafur A**. Urticarial vasculitis and Thyroid autoimmunity: A study of 21 patients  
AAAAI Meeting 2006- Miami, FL 2006
3. Ortega J, **Tafur A** et al. comparing mortality rates between Tuberculosis-Multidrug resistant drug and Tuberculosis HIV in Guayaquil, Ecuador.  
Asociacion Latinoamericana de Torax (ALAT). Cancun, Mexico. 2006
4. Idrovo L, Medina J, Gabaldón L, Ruiz G, Rodriguez LA, Abenza MJ, Martínez M, Aguilar-Amat MJ, **Tafur A**, Wijdicks E, Martínez P, Fuentes B, Diez-Tejedor E. Validación de la escala FOUR en pacientes con ictus agudo: Estudio de concordancia interobservador.  
Sociedad Espanola de Neurologia. Barcelona – Spain (April 2008)
5. Baumann L, **Tafur A**, Dal Bianco J, Priester T. Tick Trouble.  
Society of General Internal Medicine. Chicago, IL. November 2007.
6. **Alfonso Tafur**, Gautam Kumar, William Bardsley. ST Elevation MI, More than meets the eye.  
Society of General Internal Medicine. Chicago, IL. November 2007.
7. **Alfonso Tafur**, Britta Lassmann, Rudy Haddad. TB or not to be.  
SGIM Regional Meeting. Chicago, IL. November 2007.
8. **Tafur AJ**, Oeckler R, Beckman TJ Chin numbness: simple clue to a complex diagnosis.  
Society of General Internal Medicine. Chicago, IL. November 2007
9. **Tafur AJ**, Mantilla R, Guerrero T, Soria J, Cherrez I. Dementia awareness in Guayaquil, Ecuador.  
Society of General Internal Medicine Tempe Arizona Oct 2008
10. AbouEzzeddine O, **Tafur A**, MD, Goetz M. Opiates: Tales of a Double-Edged Sword.  
Society of General Internal Medicine Tempe Arizona Oct 2008
11. **Tafur AJ**, Kane G, Stanson A and Garovic V. Kidney function outcomes, periprocedural complications, and survival after percutaneous renal angioplasty in elderly.  
American Society of Nephrology Meeting Nov 2008
12. P Smithedajkul, J Poulouse, N Anavekar, **A Tafur**, and I Clements. Extrinsic Pulmonary Artery Stenosis: A Sinister Cause of Obstructive Shock Due to Small Cell Lung Carcinoma.  
American College of Physicians Minnesota Chapter Nov 2008

13. Idrovo Freire, L; Fuentes Gimeno, B; Medina Baez, J; Gabaldón Torres, L; Ruiz-Ares, G; José Abenza, M; Jose Aguilar-Amat, M; M.D, **Tafur Chang, A**; Wijdicks, E; Diez Tejedor, E. Interobserver Variability Study of the FOUR Score (Spanish-version) in a Stroke Unit Setting.  
61st Annual Meeting of the American Academy of Neurology. Seattle 2009
1. Mantilla, R; Guerrero, T; Soria, J; **Tafur A**; Cherrez I. Awareness of obstructive sleep apnea in a Latin American community. [Poster Board #G106]  
American Thoracic Society San Diego 2009
2. J.A. Pazmino, M.D., I.N. Cherrez, M.D., R. Mantilla, M.D., T. Guerrero, M.D., **A. Tafur**, M.D., J.J. Soria, M.D., E. Cruz, M.D., L. Chica, M.D.[Poster Board #A13]  
American Thoracic Society San Diego 2009
3. **Tafur AJ.**, Wolny E, McBane RD, Sutkowski E, Slusser J, Hodge DO, Heit JA, Wysokinski WE. Three-Month Cumulative Incidence of Thromboembolism and Bleeding After Periprocedural Anticoagulation Management of Patients with Active Cancer.  
American Society of Hematology – New Orleans 2009
4. Mansfield A, **Tafur AJ**, et al. Mayo Clinic experience with very rare exocrine pancreatic neoplasms. 2010  
Gastrointestinal Cancers Symposium. Orlando- FL
5. **Tafur AJ**, McBane II R, Mruk J et al. Impact of radiofrequency ablation on the percentage of circulating young platelets of patients with atrial fibrillation. Arteriosclerosis, Thrombosis and Vascular Biology 2010. San Francisco CA
6. **Tafur AJ**, McBane II R, Wysokinski W, et al. Testing and documentation behavior of heparin induced thrombocytopenia among physicians at a large teaching institution.  
Arteriosclerosis, Thrombosis and Vascular Biology 2010. San Francisco CA
7. **Tafur AJ**, McBane II R, Sutkowska E., et al. Thrombophilia differences in splanchnic vein thrombosis and lower extremity deep vein thrombosis. Arteriosclerosis, Thrombosis and Vascular Biology 2010. San Francisco CA
8. **Tafur AJ**, McBane II R, Wysokinski W., et al. Predictors of periprocedural bleeding among patients on chronic anticoagulation.  
Arteriosclerosis, Thrombosis and Vascular Biology 2010. San Francisco CA
9. Konik E, Ammash N, **Tafur A**, McBane RD, Grill D, Slusser JP, Wysokinski WE. Association between spontaneous echocardiographic contrast and CHADS2. American Heart Association National Meeting Chicago 2010
10. **Tafur AJ**, McBane RD, Mruk J, Ammash N, Shen WK, Owen WG, Whelan SL, Wysokinski WE. Atrial Fibrillation is Associated with Higher Percentage of Young Platelets. American Heart Association National Meeting. Chicago 2010
11. **Tafur A**, Konik E, McBane R, Slusser J, Hodge D, Wysokinski W. Validation Of New Score System For Left Atrium Thrombus Risk Prediction In Atrial Fibrillation. Circulation. 2010;122:A20070 Chicago 2010

12. **Tafur AJ**, Wu Y, McBane RD, Ammash N, Shen WK, Whelan SL, Mruk J, Wysokinski WE. Impact of RadioFrequency Ablation on Platelet-Predominate Gene Expression in Patients with Non-Valvular Atrial Fibrillation. American College of Cardiology 2011 –New Orleans
13. Opina A, **Tafur AJ**. A night with Venus, a lifetime with Mercury. Stewart Wolf Day: OU Internal Medicine Residents' Research Forum. Oklahoma City 2011.
14. Gaitan J, **Tafur AJ** et al. Livedoid Vasculopathy. Stewart Wolf Day: OU Internal Medicine Residents' Research Forum. Oklahoma City 2011.
15. Opina A, Golwala H, AbuFadel M, **Tafur AJ**. Rivaroxaban is Associated with Higher Incidence of Major Bleeding Compared to Low Molecular Weight Heparin for Venous Thromboembolism Prophylaxis.- A Meta-analysis. American Heart Association national meeting Los Angeles 2012
16. Phan M, John S, Casanegra A, **Tafur A**. Primary Venous Thromboembolism Prophylaxis in Patients with Solid Tumors Receiving Chemotherapy: A Meta-Analysis. American Society of Hematology Atlanta GA 2012
17. Rathbun S, **Tafur A**, Mauer K, Gausman J, Marlar R. Validation of rivaroxaban anti-Xa activity measurement. International Society of Thrombosis and Haemostasis. Netherlands 2013
18. Racial/Ethnic Variation in Carotid Artery Revascularization Utilization and Outcomes- NCDR Analysis. TCT California October 2013
19. Outcomes of cancer associated filter placement. American Society of Hematology. New Orleans December 2013
20. Novel predictors of cancer associated thrombosis. American Society of Hematology. New Orleans December 2013
21. Fontana GG, **Tafur A**, Gardner A, Casanegra A. Validity of smartphone pedometer Apps as a tool to monitor physical activity remotely. American Heart Association 2014 Chicago- IL.
22. Itikhar O, Oliveros K, **Tafur AJ**, Casanegra AI. Role of Cilostazol in preventing in-stent restenosis with peripheral arterial disease: a meta-analysis. Arteriosclerosis, Thrombosis, and Vascular Biology | Peripheral Vascular Disease 2015 Scientific Sessions, San Francisco, California. May 2015.
23. Harry E Fuentes, Luis H Paz, Diana M Oramas, Xavier A Andrade, Ahmed Al-Ogaili, **Alfonso J Tafur** Pre-chemotherapy Lymphocyte Count as a Predictor of Venous Thromboembolism in Patients With Gastric Cancer POSTER p77 ATVB/PVD 2017
24. Luis Diaz Quintero, **Alfonso Tafur**, Northshore Univ Healthsystem, Evanston, IL Bridging to Warfarin with Direct Oral Anticoagulant Agents POSTER p79 ATVB/PVD 2017

25. Harry E Fuentes, Luis H Paz, Diana M Oramas, Xavier A Andrade, Yuchen Wang, **Alfonso J Tafur**, Impact of Venous Thromboembolism as Independent Predictor of Mortality Among Patients With Gastric Cancer POSTER p140 ATVB/PVD 2017
26. Omer Iftikhar, Keith Smart, Alya Ahsan, **Alfonso Tafur**, Northshore Univ HealthSystems, Evanston, IL Pulmonary Embolism Response Team: Implementation and Outcomes at Northshore University Healthsystems POSTER p156 ATVB/PVD 2017
27. Juan P Salazar Adum, Luis Diaz-Quintero, Harry E Fuentes, **Alfonso Tafur**, Benjamin Lind, Joseph Caprini, Predictors of Mortality in Cancer-Associated Calf Deep Vein Thrombosis POSTER p241 ATVB/PVD 2017
28. Fuentes, HE; Al-Ogaili, A; Diaz Quintero, L; Oramas, DM; Paz, LH; Ayoub, A; **Tafur, A**. National Trends In Cancer-Associated Thrombosis hospitalizations among patients with Pancreatic, Gastric and Lung Primary: Results from Nationwide Inpatient Sample Database 2009-2014. AHA-ATVB. San Diego, California 2018. Original research poster presentation.
29. Al-Ogaili, A; Ayoub, A; Paz, LH; Torres, C; Fuentes, HE; **Tafur, A**. Peripheral Artery Disease in Patients with End Stage Renal Disease: Nationwide Trends in Management and Outcomes. AHA-ATVB. San Diego, California 2018. Original research poster presentation.
30. Ayoub, A; Al-Ogaili, A; Fuentes, HE; Torres, C; Diaz Quintero, L; **Tafur, A**. National Rates of Venous Thromboembolism in patient with STEMI: Results from the National Inpatient Sample 2003-2013. AHA-ATVB. San Diego, California 2018. Original research poster presentation.
31. Fuentes, HE; Paz, LH; Oramas, DM; Wang, Y; **Tafur, AJ**. Performance of current Risk assessment models for prediction of Venous Thromboembolism in patients with Gastric Cancer. International Society of Thrombosis and Hemostasis, Berlin 2017.
32. Fuentes, HE; Paz, LH; Oramas, DM; Acob, C; Andrade, X; **Tafur, A**; Caprini, J. Validation of a Patient-Completed Caprini. Risk Assessment Tool International Society of Thrombosis and Hemostasis, Berlin 2017.
33. Fuentes, HE; Paz, LH; Oramas, DM; Acob, C; Andrade, X; Tafur, A; Caprini, J. Validation of a Patient- Completed Caprini Risk Assessment tool in a Spanish-speaking population. International Society of Thrombosis and Hemostasis, Berlin 2017.
34. Fuentes, HE; Paz, LH; Oramas, DM; Andrade, X; **Tafur, AJ**. Variability of Khorana Score and its Validity after first chemotherapy in patients with Gastric Cancer. International Society of Thrombosis and Hemostasis, Berlin 2017
35. **Tafur, AJ**; Fuentes, HE; Caprini, JA; Rivas, A; Uresandi, F; Duce, R; Lopez-Reyes, R; Vison, A Predictors of 30-day Mortality among Patients with Cancer-Associated Thrombosis in the RIETE database. Original Article. International Society of Thrombosis and Hemostasis 2017.



36. Fuentes, HE, Paz, LH; Oramas, DM; Wang, Y; Andrade, XA; **Tafur, AJ**. Impact of Venous Thromboembolism as independent predictor of mortality among patients with Gastric Cancer. AHA- ATVB. Minneapolis 2017. Original research poster presentation.
37. Oramas, DM; Fuentes, HE; Tafur, AJ. Clinical significance of Tumor Grade in patients with Gastric Cancer. American Society of Clinical Pathology (ASCP), Chicago, 2017.
38. Diaz Quintero LA, **Tafur AJ**, Fuentes HE, Stocker S, Talamonti MS. Pancreatic Cancer Thromboembolic Outcomes: Rate of Thrombosis after Adenocarcinoma and Non-Adenocarcinoma Pancreatic Surgery. American Heart Association, California, 2017
39. Fuentes, HE; **Tafur, AJ**; Caprini, JA; Alatri, A; Trujillo-Santos, J; Farge-Bancel, D; Monreal, M. Development and Validation of a 30-Day Mortality Prediction Model for Patients with Cancer-Associated Thrombosis (CAT) in the RIETE Database. American Society of Hematology, Washington, 2017
40. Tafur G, Golemi I, Fuentes H, Majmudar K, Diaz L, Salazar J, Paz L, Torres C, Garza O, **Tafur AJ**. Abstract 14337: Venous Thromboembolism (VTE) Mortality Trends in Hispanics: Analysis of the National Inpatient Sample (NIS) Database. American Heart Association Chicago 2018
41. Majmudar K, Torres C, Diaz L, **Tafur A**. Abstract 12059: Knowledge and Awareness of Gastrointestinal Bleeding in Patients on Blood Thinners. American Heart Association Chicago 2018
42. Salazar J, Golemi I, **Tafur AJ**. Venous Thromboembolism (VTE) Mortality Trends in the Pediatric Population: A Retrospective Analysis of the National Inpatient Sample (NIS) Database. American Heart Association Chicago 2018
43. Golemi I, Cote L, Iftikhar O, Brenner B, **Tafur AJ**, Fernandez-Capitan C, Maria J, Otero R, Quintavalla R, Monreal M. Abstract 10672: Incidence of Major Adverse Cardiovascular Events Among Patients With Provoked and Non-Provoked Venous Thromboembolism: A Review of the RIETE Registry. American Heart Association Chicago 2018
44. Saeed H, Bokhary U, Jermihov, A, Kuchta, Lepkowska K, Bauer V, Wright M, Scott G, Frazer M, Quintero A, Hlavacek, Mardekian J, **Tafur AJ**, Metzl M, Saucedo J. Abstract 14737: National Physician Survey for Nonvalvular Atrial Fibrillation (NVAf) Anticoagulation Comparing Knowledge, Attitudes and Practice of Cardiologist to Primary Care Providers (PCPs). American Heart Association Chicago 2018
45. Fakiha Siddiqui, **Alfonso Tafur**, Walter Jeske, Ahmed Kouta, Debra Hoppensteadt, Eduardo Ramacciotti, Jawed Fareed. Reversal of the thrombin generation inhibitory effect of Apixaban, Betrixaban, Edoxaban, and Rivaroxaban by Andexanet Alpha may be Associated with Increased thrombogenesis FASEB 2019. April 6 – 9, 2019 Orlando, Florida

46. Jawed Fareed, Jeanine Walenga, Walter Jeske, Emily Bontekoe, Fakiha Siddiqui, Ahmed Kouta, **Alfonso Tafur**, Debra Hoppensteadt Differential Neutralization of Unfractionated Heparin, Enoxaparin and Fondaparinux by Andexanet Alpha FASEB 2019. April 6 – 9, 2019 Orlando, Florida
47. Siddiqui, F., Hoppensteadt, D., Walenga, M., Jeske, W., **Tafur, A.**, Ramacciotti, E., Fareed, J. Assay Dependent Reversal of the Oral and Parenteral Anti-Xa Agents by Andexanet Alfa. American Society of Hematology (2020)
48. Siddiqui, F., **Tafur, A.**, Hoppensteadt, D., Jeske, W., Lewis, B. and Fareed, J. Discordance between the neutralization profile of apixaban, betrixaban, edoxaban and rivaroxaban in the clotting assays and anti-Xa measurements. International Society of Thrombosis & Hemostasis (2020)
49. Siddiqui, F., Antic, D., Bontekoe, E., Hoppensteadt, D., Gerotziapas, G., **Tafur, A.** and Fareed, J. Differential Augmentation of Thrombin Generation by Andexanet Alfa in Lymphoma Patients. International Society of Thrombosis & Hemostasis (2020)
50. Siddiqui, F., **Tafur, A.**, Hoppensteadt, D., Walenga, J., Jeske, W., Bontekoe, E., Kouta, A., Fareed, J. Andexanet Alpha Differentially Neutralizes the Anticoagulant, Antiprotease and Thrombin Generation Inhibitory Effects of Unfractionated Heparin, Enoxaparin and Fondaparinux. American Society of Hematology (2019) St Alberts Day, Loyola University Medical Center, IL, USA (2019)
51. Siddiqui, F., **Tafur, A.**, Bontekoe, E., Iqbal, O., Hoppensteadt, D., Jeske, W., Kouta, A., Zorriasateyn, K., Ramacciotti, E. and Fareed, J. A factor Xa inhibitor antidote (andexanet alfa) is capable of neutralizing the anticoagulant effects of unfractionated heparin of bovine, ovine and porcine origin in a comparable manner as protamine. International Society of Thrombosis & Hemostasis (2019)UIP Chapter Meeting (2019)
52. Hoppensteadt, D., Bontekoe, E., Siddiqui, F., Farooqui, A., Iqbal, O., Jeske, W., Walenga, J., **Tafur, A.** and Fareed, J. (2019), Prothrombinase Induced Clotting Time Is More Sensitive than aPTT and PT and Can be Used for the Monitoring of Anti-Xa Agents in Whole Blood and Plasma. *Blood* 2019; 134 (Supplement\_1): 3374. DOI: 10.1182/blood-2019-131221
53. Jeske, W., Siddiqui, F., **Tafur, A.**, Kouta, A., Hoppensteadt, D., Ramacciotti, E., Fareed, J. and Lewis, B. (2019), Reversal of the thrombin generation inhibitory effect of apixaban, betrixaban, edoxaban and rivaroxaban by andexanet alpha may be associated with increased thrombogenesis. *Circulation*. 2019;140: A14868
54. Hoppensteadt, D., Siddiqui, F., **Tafur, A.**, Bontekoe, E., Iqbal, O., Jeske, W., Kouta, A., Zorriasateyn, K., Ramacciotti, E., Fareed, J. and Lewis, B. (2019), A Factor Xa inhibitor antidote (andexanet alfa) is capable of neutralizing the anticoagulant effects of unfractionated heparin of bovine, ovine and porcine

- origin in a comparable manner as protamine sulfate. *Circulation*. 2019;140:A14438
55. Siddiqui, F., Farooqui, A., Hoppensteadt, D., Iqbal, O., Jeske, W., Walenga, J., **Tafur, A.** and Fareed, J. Prothrombinase induced clotting time is more sensitive than aPTT and PT and can be used for the monitoring of anti-Xa agents in whole blood and plasma. *American Society of Hematology* (2019)
  56. Siddiqui, F., Hoppensteadt, D., Jeske, W., **Tafur, A.**, Zorriasateyn, K., Ramacciotti, E. and Fareed, J. A factor Xa inhibitor antidote, andexanet alfa differentially reverses the effects of apixaban, betrixaban, edoxaban and rivaroxaban. *International Society of Thrombosis & Hemostasis* (2019)
  57. Siddiqui, F., **Tafur, A.**, Jeske, W., Kouta, A., Hoppensteadt, D., Ramacciotti, E. and Fareed, J. Reversal of the Thrombin Generation Inhibitory Effect of Apixaban, Betrixaban, Edoxaban and Rivaroxaban by Andexanet Alpha may be Associated with Increased Thrombogenesis. *International Society of Thrombosis & Hemostasis* (2019)
  58. Siddiqui, F., **Tafur, A.**, Bontekoe, E., Iqbal, O., Hoppensteadt, D., Jeske, W., Kouta, A., Zorriasateyn, K., Ramacciotti, E. and Fareed, J. A Factor Xa Inhibitor Antidote (andexanet alfa) is Capable of Neutralizing the Anticoagulant Effects of Unfractionated Heparin of Bovine, Ovine and Porcine Origin in a Comparable Manner as Protamine Sulfate.
  59. Siddiqui, F., Hoppensteadt, D., Walenga, M., Jeske, W., **Tafur, A.**, Ramacciotti, E., Fareed, J. (2020), Assay Dependent Reversal of the Oral and Parenteral Anti-Xa Agents By Andexanet Alfa. *Blood* 2020; 136 (Supplement 1): 39–40. DOI: 10.1182/blood-2020-142653
  60. Siddiqui, F., Bontekoe, E., Hoppensteadt, D., Farooqui, A., Iqbal, O., Brailovsky, Y., Jawed, F., Darki, A. (2020). Endogenous thrombin generation potential in patients with pulmonary embolism and its relevance to thrombotic and inflammatory biomarkers. *CHEST*, 158;4 (A2243). DOI: 10.1016/j.chest.2020.08.1911
  61. Siddiqui, F., **Tafur, A.**, Hoppensteadt, D., Bontekoe, E., Jeske, W., Lewis, B., Fareed, J. (2020), Discordance between the neutralization profile of apixaban, betrixaban, edoxaban and rivaroxaban in the clotting assays and anti-Xa measurements. *Res Pract Thromb Haemost*, 4: 1-1311. (PB0208). DOI: 10.1002/rth2.12393
  62. Siddiqui, F., **Tafur, A.**, Hoppensteadt, D., Jeske, W., Lewis, B. and Fareed, J. (2020), Discordance between the neutralization profile of apixaban, betrixaban, edoxaban and rivaroxaban in the clotting assays and anti-Xa measurements. *The FASEB Journal*, 34: 1-1. DOI: 10.1096/fasebj.2020.34.s1.03664
  63. Siddiqui, F., Antic, D., Bontekoe, E., Hoppensteadt, D., Gerotziapas, G., **Tafur, A.** and Fareed, J. (2020), Differential Augmentation of Thrombin Generation by Andexanet Alfa in Lymphoma Patients. *The FASEB Journal*, 34: 1-1. DOI: 10.1096/fasebj.2020.34.s1.03521

64. Siddiqui, F., **Tafur, A.**, Hoppensteadt, D., Walenga, J., Jeske, W., Bontekoe, E., Kouta, A., Fareed, J. (2020), Andexanet Alpha Differentially Neutralizes the Anticoagulant, Antiprotease and Thrombin Generation Inhibitory Effects of Unfractionated Heparin, Enoxaparin and Fondaparinux. *Blood* 2019; 134 (Supplement\_1): 1158. DOI: 10.1182/blood-2019-127072
65. Siddiqui, F., Antic, D., Bontekoe, E., Hoppensteadt, D., Gerotziapas, G., **Tafur, A.** and Fareed, J. (2020), Differential Augmentation of Thrombin Generation by Andexanet Alfa in Lymphoma Patients. *The FASEB Journal*, 34: 1-1. DOI: 10.1096/fasebj.2020.34.s1.03521
66. Siddiqui, F., Walenga, J.M., **Tafur, A.**, Bontekoe, E., Iqbal, O., Hoppensteadt, D., Jeske, W., Kouta, A., Zorriasateyn, K., Ramacciotti, E. and Fareed J. (2019), A factor Xa inhibitor antidote (andexanet alfa) is capable of neutralizing the anticoagulant effects of unfractionated heparin of bovine, ovine and porcine origin in a comparable manner as protamine sulfate. *Phlebological Review. Suppl* 1, 43, 2019.
67. Siddiqui, F., **Tafur, A.**, Bontekoe, E., Iqbal, O., Hoppensteadt, D., Jeske, W., Kouta, A., Zorriasateyn, K., Ramacciotti, E. and Fareed, J. (2019), A factor Xa inhibitor antidote (andexanet alfa) is capable of neutralizing the anticoagulant effects of unfractionated heparin of bovine, ovine and porcine origin in a comparable manner as protamine. (PB0193). *Res Pract Thromb Haemost*, 3: 1-891. DOI: 10.1002/rth2.12229
68. Siddiqui, F., Farooqui, A., Hoppensteadt, D., Iqbal, O., Jeske, W., Walenga, J., **Tafur, A.** and Fareed, J. (2019), Prothrombinase induced clotting time is more sensitive than aPTT and PT and can be used for the monitoring of anti-Xa agents in whole blood and plasma. (PB0200). *Res Pract Thromb Haemost*, 3: 1-891. DOI: 10.1002/rth2.12229
69. Siddiqui, F., Hoppensteadt, D., Jeske, W., **Tafur, A.**, Zorriasateyn, K., Ramacciotti, E. and Fareed, J. (2019), A factor Xa inhibitor antidote, andexanet alfa differentially reverses the effects of apixaban, betrixaban, edoxaban and rivaroxaban. (PB1083). *Res Pract Thromb Haemost*, 3: 1-891. DOI: 10.1002/rth2.12229
70. Siddiqui, F., **Tafur, A.**, Jeske, W., Hoppensteadt, D., Kouta, A., Ramacciotti, E. and Fareed, J. (2019), Reversal of the thrombin generation inhibitory effect of Apixaban, Betrixaban, Edoxaban, and Rivaroxaban by Andexanet alpha may be associated with increased thrombogenesis. (PB0098). *Res Pract Thromb Haemost*, 3: 1-891. DOI:10.1002/rth2.12229
71. Siddiqui, F., **Tafur, A.**, Jeske, W., Kouta, A., Hoppensteadt, D., Ramacciotti, E. and Fareed, J. (2019), Reversal of the Thrombin Generation Inhibitory Effect of Apixaban, Betrixaban, Edoxaban and Rivaroxaban by Andexanet Alpha may be Associated with Increased Thrombogenesis. *The FASEB Journal*, 33: 515.1-515.1. DOI: 10.1096/fasebj.2019.33.1\_supplement.515.1

72. Siddiqui, F., **Tafur, A.**, Bontekoe, E., Iqbal, O., Hoppensteadt, D., Jeske, W., Kouta, A., Zorriasateyn, K., Ramacciotti, E. and Fareed, J. (2019), A Factor Xa Inhibitor Antidote (andexanet alfa) is Capable of Neutralizing the Anticoagulant Effects of Unfractionated Heparin of Bovine, Ovine and Porcine Origin in a Comparable Manner as Protamine Sulfate. *The FASEB Journal*, 33: lb37-lb37. DOI: 10.1096/fasebj.2019.33.1\_supplement.lb37