

# Curriculum Vitae and Bibliography

## Harry E Fuentes-Bayne, MD, MS, HarryEFuentes

### Personal Information

Place of Birth: Guayaquil, Guayas  
Citizenship: Ecuador  
Work Address: 200 First Street SW  
Rochester, MN 55905  
Email Address: fuentes-bayne.harry@mayo.edu

### Present Academic Rank and Position

**Assistant Professor of Oncology** - Mayo Clinic College of Medicine and Science 09/01/2020 - Present  
**Assistant Professor of Medicine** - Mayo Clinic College of Medicine and Science 12/01/2020 - Present  
**Senior Associate Consultant** - Division of Medical Oncology, Department of Oncology, Mayo Clinic, Rochester, Minnesota 07/01/2021 - Present

### Education

Universidad de Guayaquil, Guayaquil, Ecuador - Doctor of Medicine 05/02/2005 - 09/13/2011  
John H. Stroger Jr, Hospital of Cook County, Chicago, Illinois - Residency, Internal Medicine 07/01/2014 - 06/30/2017  
Rush University, Chicago, Illinois - Masters of Clinical Research 05/13/2015 - 05/13/2017  
John H. Stroger Jr, Hospital of Cook County, Chicago, Illinois - Chief Resident 07/01/2017 - 06/30/2018  
Hematology/Oncology, Programs in Rochester, Mayo School of Graduate Medical Education, Mayo Clinic College of Medicine, Rochester, Minnesota - Fellow 07/01/2018 - 06/30/2021  
Mayo Clinic Division of Hematology/Oncology Fellowship, Rochester, Minnesota - Chief Fellow 06/01/2020 - 06/01/2021

### Certification

#### Board Certifications

##### American Board of Internal Medicine (ABIM)

Internal Medicine 2017 - Present

##### Educational Commission for Foreign Medical Graduates (ECFMG)

ECFMG Certificate 2013 - Present

#### Other Certifications

##### Mayo Clinic Quality Academy

Mayo Clinic Quality Fellow: Bronze Level Certification 2018

### Licensure

Illinois Licensed Physician And Surgeon (036142376) (Medical) 2017 - 2020  
Illinois Licensed Physician Controlled Substance (33\*\*\*\*51) (Medical) 2017 - 2020  
Minnesota Medical Doctor (63916) (Medical) 2018 - 2020  
Minnesota Licensed Physician Controlled Substance (FF7\*\*\*\*06) (Medical) 2018 - 2020

## Honors and Awards

<p><b>Mencion de Honor</b> - Escuela de Medicina de la Universidad de Guayaquil Annual Academic Achievement award received each year of Medical School (7 years)</p>	06/01/2005 - 09/01/2011
<p><b>Premio Contenta</b> - Escuela de Medicina de la Universidad de Guayaquil Highest academic performance recognition given to a Medical Graduate.</p>	09/01/2011 - Present
<p><b>Premio Unico</b> - Ministry of Public Health of Ecuador Award given by the Ministry of Public Health of Ecuador through The National Institute of Hygiene and Tropical Medicine to the authors of the highest quality and most impactful research project in an annual External Science Competition. Sponsored by the Institutional University Cooperation program of the Belgian Minister, we were the pioneer group to detect and typify the Human Papilloma Virus in Ecuador. Our project entitled "DETECCIÓN Y TIPICACIÓN DEL VIRUS PAPILOMA HUMANO (VPH) EN UN GRUPO DE PACIENTES CON DIAGNÓSTICOCITOLÓGICO DE LESIONES CERVICALES" won the first prize among one hundred research projects</p>	11/15/2011 - Present
<p><b>Clinical Skills and Scholarship Award Firm C</b> - John H. Stroger, Jr. Hospital of Cook County, Chicago, Illinois "Annual Award given by Internal Medicine Department, in recognition of outstanding clinical performance, commitment to the highest standards of excellence in the practice of medicine, and generation and dissemination of knowledge. The individual who received this award is considered a model of honor and integrity to peers". I received this award as PGY-1, PGY-2 and PGY-3.</p>	06/01/2015 - 06/01/2018
<p><b>Most Inquisitive Intern</b> - John H. Stroger Hospital of Cook County, Department of Medicine, Chicago, Illinois</p>	06/01/2015 - Present
<p><b>Student Education Award for PGY-1</b> - John H. Stroger, Jr. Hospital of Cook County, Chicago, Illinois "Annual Award given by Internal Medicine Department for excellence in Medical Student teaching for the 2014-2015 Academic Year"</p>	06/01/2015 - Present
<p><b>Osler Award for General Medicine Inpatient Teaching Firm C</b> - John H. Stroger, Jr. Hospital of Cook County, Chicago, Illinois "Annual Award presented to an attending physician who is recognized as an outstanding teacher in an internal medicine of inpatient general medicine, medical consultation and/or medical co-management. This individual instructs and role models a strong commitment to professionalism, cultivation of the doctor-patient relationship, collaboration with inter-professional colleagues, appropriate utilization of resources, quality improvement and patient safety, and the application of scientific principles to the care of individual patients. The awardee is selected by house staff physician vote". I received this award during my Chief Medical Resident year (PGY-4).</p>	06/01/2018 - Present
<p><b>Hematology Fellows Consortium Travel Award 2019</b> - Hemostasis and Thrombosis Research Society (HTRS) This award is provided to highly competitive fellows in the area of Hematology to fund the attendance to the 10th Annual Hematology Fellows Consortium. This educational retreat aims to support trainee's ongoing development and career advancement. In 2019, this award was granted to 14 fellows in United States.</p>	11/01/2019 - Present
<p><b>Young Investigator Award 2020</b> - Conquer Cancer Foundation of ASCO The ASCO YIA provides funding to promising investigators to encourage and promote quality research in clinical oncology. The purpose of this grant is to fund physician during the transition from a fellowship program to a faculty appointment. This is a highly competitive award given based on individual merit by ASCO.</p>	07/01/2020 - Present
<p><b>Teaching of the Year - Medical Oncology</b> - Hematology/Medical Oncology Fellowship Program, Rochester, Minnesota Annual award for the best teacher in Medical Oncology elected by Medical Oncology fellows.</p>	2022 - Present

## Professional Memberships and Societies

### Professional Memberships and Services

American College of Physicians Member	07/01/2014 - Present
American Heart Association Member	07/01/2014 - Present
Scientific Council of Atherosclerosis, Thrombosis, and Vascular Biology Member	07/01/2014 - Present
American Society of Clinical Oncology Member	07/01/2018 - Present
American Society of Hematology Member	07/01/2018 - Present
Hemostasis and Thrombosis Research Society Member	07/01/2018 - Present
Fellows Network Council Member	01/01/2020 - 01/01/2022
International Atherosclerosis Society Member	06/01/2020 - Present

## Journal Responsibilities

### Journal Other Responsibilities

Annals of Internal Medicine Reviewer	08/01/2020 - Present
Blood Advances Reviewer	
Cancer Management and Research Reviewer	
Cardiovascular Diagnosis and Therapy Reviewer	
Chest Reviewer	
Journal of Surgical Oncology Reviewer	
Technology in Cancer Research and Treatment Reviewer	

## Education Interests and Accomplishments

### Curriculum and Course Development

Parasitology Handbook Co-editor Second-year medical school parasitology handbook for the Universidad de Guayaquil Escuela de Medicina de la Universidad de Guayaquil. Guayaquil, Ecuador	03/01/2007 - 06/01/2012
Intern Journal Club Co-founder and coordinator. With the help of Drs. Carlos Simon and Fady Iskander, we put together a proposal for a formal Journal Club program for our intern class (2014-2015) at John H. Stroger Jr. Hospital of Cook County. Before this journal club, no structured training in critical appraisal of the literature at an intern level was available John H. Stroger Jr. Hospital of Cook County Chicago, Illinois	07/01/2014 - 06/30/2015

DVT Support Group. Co-organizer I assist with the logistics in the organization of one of the largest thrombosis support groups in United States. We meet every 6 weeks approximately to dictate a patient oriented lecture on thromboembolic disease and answer questions to facilitate their care. Chicago, Illinois	02/01/2016 - Present
Mayo Clinic Coagulation Research Group for COVID-19 Under the guidance and mentorship of Drs. Rajiv Pruthi and Thomas Witzig, I developed the coagulation section of a phase 3 clinical trial. Also, I co-designed with Dr. Sridharan the protocol of a bio-specimen bank dedicated to the study of coagulation and inflammatory abnormalities in patients with COVID-19 infection. This protocol had been submitted to the FDA and is under review. Co-founder and co-lead Rochester, Minnesota	04/15/2020 - Present

### Teaching

Physical examination for Medical Students. I served as teaching assistance for third- and fourth-year medical students (6 months). Universidad de Especialidades Espiritu Santo (UEES). Guayaquil, Ecuador Guayaquil, Ecuador	03/02/2011 - 09/01/2011
Internal Medicine for Medical Students Biweekly Internal Medicine morning report for third- and fourth-year Medical Students (1 year). Rush University, Chicago, IL Chicago, Illinois	07/01/2017 - 06/30/2018
Physical Exam for Medical Students Biweekly physical exam rounds for third- and fourth-year medical students (1 year). Rush University, Chicago, IL	07/01/2017 - 06/30/2018
Internal Medicine for Internal Medicine Residents Served as moderator twice a week for the internal medicine residency program (1 year). John H Stroger Jr. Hospital of Cook County. Chicago, IL Chicago, Illinois	07/01/2017 - 06/30/2018
Teaching Procedural Skills for Internal Medicine Residents During my Chief Medical Resident year, I taught internal medicine residents procedural skills for paracentesis, lumbar puncture and thoracentesis. Chief Medical Residents served as the procedure service after 5 pm on weekdays and over the weekends throughout the year. (1 year) Department of Internal Medicine. John H. Stroger Jr, Hospital of Cook County, Chicago, IL. Chicago, Illinois	07/01/2017 - 06/30/2019
Hematology for Internal Medicine Residents Biweekly teaching for Internal Medicine Residents rotation in Hematology inpatient service (4 weeks). Mayo Clinic, Rochester, MN	10/03/2018 - Present
Medical Oncology for Internal Medicine Residents Daily teaching for Internal Medicine residents rotating in the Oncology inpatient service (4 weeks). Mayo Clinic Rochester, MN Rochester, Minnesota	01/02/2019 - Present
Hematology for Internal Medicine Residents Biweekly hematology series directed to Internal Medicine Residents rotating in the Hematology inpatient services (4 weeks). Mayo Clinic, Rochester, MN Rochester, Minnesota	05/01/2019 - Present

Coagulation and bleeding disorders for Medical Students 10/28/2019 - 10/31/2019  
 Served as small group leader for the Hemostasis/Coagulation series for second-year medical students at Mayo Clinic Medical School. I taught 8 hours  
 Mayo Clinic College of Medicine, Rochester Minnesota  
 Rochester, Minnesota

## Mentorship

Paz, Luis (Internal Medicine Resident) 07/2015 - Present

**Description:** When I met Luis, he wanted to pursue a fellowship in Cardiology and I mentored him towards this goal. During this process he progressively obtained several skills on statistics and research methods.

**Current Status:** Cardiology fellow at University of Chicago-Northshore University HealthSystem, Evanston IL. Next year, Luis will continue his training in peripheral and interventional cardiology at Massachusetts general hospital, Boston, MA.

**Outcome:** Several abstracts that eventually resulted in full-length original research articles (\*). Luis obtained funding and presented the preliminary results of one of his mentored project at the AHA and was one of the finalist for the 2018 Jay D. Coffman Early Career Investigator Award. He also obtained the Paul Dudley White International scholar Award for the highest ranked abstract at the AHA 2018.

Oramas, Diana (Pathology Resident) 07/2015 - 01/2020

**Description:** During our mentor-mentee relationship Diana participated in several research projects and eventually conducted her own mentored projects that presented at prestigious and competitive pathology conferences.

**Current Status:** Selective Surgical Pathology Fellow at UT MD Anderson, Houston TX. Starting July 2020, Diana will continue her training in Thoracic Pathology at MD Anderson, Houston TX.

**Outcome:** Diana presented her mentored projects at the regional American Society of Clinical Pathology meeting in Chicago, and at the United States and Canadian Academy of Pathology meeting in 2019 (oral presentation)(\*). Also, I taught Diana the methodology of systematic reviews and co-authored a meta-analysis together. Full length manuscripts of her projects are in progress.

Iskander, Mina 01/2016 - 06/2017

**Description:** Mina was my co-resident during internal medicine and also my classmate during our master in clinical research

**Current Status:** Cardiology fellow at Rush University and in July 2020 he will start a Intervention Cardiology fellowship at the same institution.

**Outcome:** Mina's mentored project was the development and validation of the Caprini Score in Arabic language. I mentored Mina in this prospective project that not only was published later but also was the thesis of his Master in Clinical Research (Available upon request at Rush University)

Al-Ogaili, Ahmed (Internal Medicine Resident) 07/2016 - 07/2019

**Description:** Ahmed is a talented physician who I met during residency. At that time, he wanted to pursue a career in medical education and Cardiology.

**Current Status:** Cardiology fellow at John H. Stroger Jr, Hospital of Cook County, Chicago, IL

**Outcome:** Ahmed was Chief Medical Resident at Cook County Hospital (2018-2019). Ahmed had presented multiple of his mentored projects at several scientific meetings including: 1) American Colleague of Physicians (2017), 2) American Colleague Cardiology (2018), 3) American Heart Association (Arteriosclerosis, Thrombosis and vascular biology) (2018). He had published his mentored projects in good journals including International Angiology (2018), Journal of Atherosclerosis and thrombosis (2018), Vascular Medicine (2019) (\*)

Wang, Yuchen (Internal Medicine Resident) 07/2016 - 07/2019

**Description:** I met Yuchen in residency. At that point, my main area of research was cancer and thrombosis whereas his interest was Gastroenterology and medical education. Therefore, we worked in several projects on thrombosis in patients with Gastrointestinal malignancies.

**Current Status:** Gastrointestinal fellow at John H. Stroger Jr, Hospital of Cook County, Chicago, IL

**Outcome:** Yuchen was a Chief Medical Resident at Cook County Hospital (2018-2019). Yuchen had published his mentored projects in different journal including Clinical Applied Thrombosis and Hemostasis (2018), Journal of Gastrointestinal Cancer (2018), Pancreatology (2017), and Journal of Gastrointestinal Oncology (2017)

Torres, Christian (Internal Medicine Resident)

02/2018 - 05/2020

**Description:** I met Christian while I was Chief Medical Resident. At that point, he wanted to learn research methodology and pursue a Cardiology fellowship.

**Current Status:** Internal Medicine Resident at Cook County Hospital, Chicago, IL. Christian will start in July 2020 his Cardiology fellowship at Mount Sinai in Miami

**Outcome:** Christian obtained several skills in data analysis and research methodology. As result he participated in several research projects and published his mentored project in Hemodialysis International (2019).

### Academic Career Development

Hematology Fellows Consortium 2019

10/25/2019 - 10/27/2019

The objective of the Hematology Fellows Consortium is to attract current fellows in Hematology-Oncology training program into the field of non-malignant hematology and to retain and sustain their interest as they begin to formulate career goals and begin job searches

Miami, Florida

Implementation Science Workshop

11/05/2019 - Present

This workshop was sponsored by the Kern Center for the science of health care delivery and addressed challenges and opportunities of implementation science.

Rochester, Minnesota

### Institutional/Departmental Administrative Responsibilities, Committee Memberships and Other Activities

#### Mayo Clinic

Department of Education Administration

Mayo Clinic College of Medicine

Hematology Practice Committee

Member

08/01/2018 - Present

Health Outcomes Research Group (Hematology-Oncology Fellowship program)

Member

10/01/2018 - Present

Hematology Education & Program Evaluation

Member

07/01/2020 - Present

Hematology Education Subgroup

Member

07/01/2020 - Present

Medical Oncology Wellness Committee

Member

10/01/2018 - Present

### Presentations Extramural

#### National or International

**Invited**

COVID-19 as disease process with endothelial damage 05/31/2020  
 During the webinar “Ecuador Facing the Pandemic: Truths on Thrombosis in Covid-19” I was invited to discussed endothelial damage in patients with COVID-19 alongside with experts in thrombosis such as Drs. Manuel Monreal and Alfonso Tafur. The conference was broadcasted to 12 different countries (Costa Rica, Puerto Rico, Ecuador, USA, Peru, Chile, Colombia, Argentina, Venezuela, Spain and Italy) and had a total of 405 attendees. This conference was sponsored by “Universidad de Espicalidades Espirtu Santo”, PACO (promoting awareness of clotting outcomes) foundation, and the Ecuadorian Society of Asthma, Allergy and Immunology.  
 Ecuador Facing the Pandemic: Truths on Thrombosis in Covid-19  
 Guayaquil, Ecuador

**Unclassified**

Incidence, recurrence, and location of VTE in patients with Gastric Cancer 11/09/2016  
 Northern IL regional ACP meeting  
 Original research poster presentation.  
 Chicago, Illinois

Solving the diagnostic dilemma. Laparoscopic peritoneal biopsy for tuberculous peritonitis 11/09/2016  
 Clinical vignette poster presentation.  
 Northern IL regional ACP meeting  
 Chicago, Illinois

Takotsubo cardiomyopathy after exogenous epinephrine administration 03/30/2017  
 Clinical vignette poster presentation.  
 American college of physician, national meeting  
 San Diego, California

Prevalence Of Celiac Disease In Patients With Primary Immune Thrombocytopenia 04/19/2017  
 Original research poster presentation  
 Society of General Internal Medicine  
 Chicago, Illinois

Impact of Venous Thromboembolism as independent predictor of mortality among patients with Gastric Cancer 05/04/2017  
 Original research poster presentation.  
 AHA- ATVB Annual Meeting  
 Minneapolis, Minnesota

Pre-chemotherapy Lymphocyte Count As A Predictor Of Venous Thromboembolism In Patients With Gastric Cancer 05/04/2017  
 Original research poster presentation  
 AHA-ATVB Annual Meeting  
 Minneapolis, Minnesota

Abdominal Vein Thrombosis during a First episode of Acute Pancreatitis: Prevalence and outcomes. 05/06/2017  
 Original research poster presentation  
 Digestive Disease Week  
 Chicago, Illinois

Is the Neutrophil/Lymphocyte Ratio an Independent Predictor for Venous Thromboembolism in Gastric cancer patients. Analysis of a large database 05/06/2017  
 Original research poster presentation.  
 Digestive Disease Week.  
 Chicago, Illinois

Clinical significance of Tumor Grade in patients with Gastric Cancer 05/29/2017  
 Original research poster presentation  
 American Society of Clinical Pathology (ASCP) Annual Meeting  
 Chicago, Illinois

Performance of current Risk assessment models for prediction of Venous Thromboembolism in patients with Gastric Cancer Original research poster presentation. International Society of Thrombosis and Hemostasis Annual Meeting Berlin, Germany	06/23/2017
Predictors of 30-day Mortality among Patients with Cancer-Associated Thrombosis in the RIETE database Original research poster presentation International Society of Thrombosis and Hemostasis Annual Meeting Berlin, Germany	06/23/2017
Predictors of Active Cancer Thromboembolic Outcomes: Mortality after Calf Deep Vein Thrombosis Original research poster presentation International Society of Thrombosis and Hemostasis Berlin, Germany	06/23/2017
Validation of a Patient- Completed Caprini Risk Assessment tool in a Spanish-speaking population Original research poster presentation International Society of Thrombosis and Hemostasis Berlin, Germany	06/23/2017
Validation of a Patient-Completed Caprini. Risk Assessment Tool Original research poster presentation. International Society of Thrombosis and Hemostasis Berlin, Germany	06/23/2017
Variability of Khorana Score and its Validity after first chemotherapy in patients with Gastric Cancer Original research poster presentation International Society of Thrombosis and Hemostasis Annual Meeting Berlin, Germany	06/23/2017
Rare presentation of a pancreatic lymphoepithelial cyst mimicking a gastric neoplasm Clinical case poster presentation. College of the American Pathologist Annual Meeting	10/08/2017
A weekend effect on patients admitted with Pulmonary embolism: Analysis of the National Inpatient Sample database Original research poster presentation. XXVIII World Congress of the International Union of Angiology Beijing, China	01/01/2018
Venous thromboembolism mortality trends in Acquired Immunodeficiency syndrome: Analysis of the National Inpatient Sample database Original research poster presentation XXVIII World Congress of the International Union of Angiology Beijing, China	01/01/2018
Cardiac Tamponade Incidence, Demographics and In-Hospital Outcomes: Analysis of the National Inpatient Sample Database. Original research poster presentation. American College of Cardiology annual meeting Orlando, Florida	03/11/2018
Gaps of Care in Patients with Venous Thromboembolism: A Qualitative Study. American College of Cardiology Original research poster presentation. American College of Cardiology Annual Meeting Orlando, Florida	03/11/2018
Intermittent Pneumatic Compression during Hemodialysis to improve Quality of Life in patients with PAD and ESRD Original research poster presentation.	05/09/2018



AHA-ATVB San Francisco, California	
National Rates of Venous Thromboembolism in patient with STEMI: Results from the National Inpatient Sample 2003-2013 Original research poster presentation. AHA-ATVB San Francisco, California	05/09/2018
National Trends In Cancer-Associated Thrombosis hospitalizations among patients with Pancreatic, Gastric and Lung Primary: Results from Nationwide Inpatient Sample Database 2009-2014. Original research poster presentation. American Heart Association - Atherosclerosis, Thrombosis and Vascular Biology conference. San Francisco, California	05/09/2018
Peripheral Artery Disease in Patients with End Stage Renal Disease: Nationwide Trends in Management and Outcomes. Original research poster presentation. AHA-ATVB San Francisco, California	05/09/2018
Management of early-stage lung carcinoid: Analysis of NCDB database Oral Presentation NETS 2021 Virtual - 18th Annual ENETS Conference	02/25/2021

## Visiting Professorship

### Visiting Professorships

Venous thromboembolism risk assessment: Involving patients in their care Venous thromboembolism risk assessment using a patient friendly Caprini Score. Division of Vascular Medicine at North Shore University Health System. Deep Vein Thrombosis Support Group, Chicago, IL Chicago, Illinois	05/20/2017 - Present
Venous Thromboembolism and Pregnancy Patient oriented lecture on thrombosis in pregnancy. Division of Vascular Medicine at North Shore University Health System. Deep Vein Thrombosis Support Group, Chicago, IL Chicago, Illinois	11/17/2018 - Present

## Research Interests and Accomplishments

Cancer of unknown primary  
Cancer-associated thrombosis

## Quality Initiatives

### Quality

Measurement of vitamin B12 and serum methylmalonic acid levels: Role of stepwise pernicious anemia cascade testing in diagnosing vitamin B12 deficiency	10/01/2018 - 05/01/2019
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## Research Grants Awarded

### Active Grants

#### Federal

Co-Principal Investigator	The effect of rivaroxaban on thrombin generation and platelet aggregation in patients with Essential Thrombocythemia. Funded by Conquer Cancer The ASCO Foundation	07/2020 - 06/2021
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**Completed Grants****Industry**

Co-Investigator Intermittent Pneumatic Compression for Peripheral Artery Disease and End Stage Renal Disease to improve Quality of Life and Functional limitations. Funded by Biotap Healthcare 07/2017 - 06/2018

**Mayo Clinic**

Co-Investigator Development of a Multiplexed Proteomics Panel for the Identification of Tissue of Origin in Patients with Cancer of Unknown Primary . Funded by CCaTS Office of Translation to Practice – Advance the Practice Research Award 01/2021 - 12/2021

## Bibliography

### Peer-reviewed Articles

1. Diana Oramas, **Fuentes-Bayne HE**, Kruzcaya Arevalo, Luis Arias, Carlos Avila. Trascendencia Perinatal del Síndrome de Osler Weber Rendu Rev Latin Perinat. 2012; 15(3):155-158.
2. **Fuentes-Bayne HE**, Diana Oramas, Kruzcaya Arevalo, Luis Arias, Dalton Avila, Carlos Avila. Trascendencia Perinatal de la Trombosis de Vena Cava Rev Latin Perinat. 2013; 16(1):44-46.
3. **Fuentes HE**, Tafur AJ, Caprini JA. Cancer-associated thrombosis. Dis Mon. 2016 May; 62 (5):121-58 Epub 2016 Mar 29 PMID: 27037224 DOI: 10.1016/j.disamonth.2016.03.003
4. Xavier A Andrade, Luis H Paz,, Mo'ath Nassar, Diana M Oramas, **Fuentes-Bayne HE**, Paula Kovarik, Satya Mishra, Anshu Singh. Primary Liver Diffuse Large B-Cell Lymphoma Following Complete Response for Hepatitis C Infection After Direct Antiviral Therapy Acta Haematol. 2018; 139(2):77-80.
5. **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. Thromb Res. 2017 Jun; 154:28-34 Epub 2017 Apr 01 PMID: 28402864 DOI: 10.1016/j.thromres.2017.03.024
6. **Fuentes HE**, Paz LH, Al-Ogaili A, Andrade XA, Oramas DM, Salazar-Adum JP, 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 Jul; 1 (2):e106-e112 Epub 2017 Oct 20 PMID: 31249916 PMCID: 6524847 DOI: 10.1055/s-0037-1607339
7. Wang Y, **Fuentes HE**, Attar BM, Jaiswal P, Demetria M. Evaluation of the prognostic value of neutrophil to lymphocyte ratio in patients with hypertriglyceridemia-induced acute pancreatitis. Pancreatology. 2017 Nov - Dec; 17 (6):893-897 Epub 2017 Oct 06 PMID: 29030078 DOI: 10.1016/j.pan.2017.10.001
8. 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 PMID: 29299368 PMCID: 5750171 DOI: 10.21037/jgo.2017.09.06
9. Salazar Adum JP, Diaz Quintero L, **Fuentes HE**, Lind BB, Caprini JA, Tafur AJ. Predictors of active cancer thromboembolic outcomes: mortality associated with calf deep vein thrombosis. Int Angiol. 2017 Dec; 36 (6):553-557 Epub 2017 May 24 PMID: 28541021 DOI: 10.23736/S0392-9590.17.03846-9
10. Andrade XA, **Fuentes HE**, Oramas DM, Mann H, Kovarik P. Iatrogenic T-Cell Lymphoma with Associated Hemophagocytic Lymphohistiocytosis in a Patient with Long-Standing Rheumatoid Arthritis. Case Rep Hematol. 2018; 2018:8097965 Epub 2018 Jan 11 PMID: 29515924 PMCID: 5821964 DOI: 10.1155/2018/8097965
11. Wang Y, Attar BM, **Fuentes HE**, Yu J, Zhang H, Tafur AJ. Performance of Khorana Risk Score for Prediction of Venous Thromboembolism in Patients With Hepatocellular Carcinoma. Clin Appl Thromb Hemost. 2018 Apr; 24 (3):471-476 Epub 2017 Mar 14 PMID: 28288526 PMCID: 6714645 DOI: 10.1177/1076029617699088
12. 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 Epub 2017 Dec 19 PMID: 29258392 PMCID: 6714665 DOI: 10.1177/1076029617746505
13. Alfonso, **Fuentes-Bayne HE**, Joseph, Agustina, F., Rita, Raquel, Adriana, Adel, Manuel. Predictors of 30-day Mortality among Patients with Cancer-Associated Thrombosis in the RIETE database TH Open. 2018; 2 (2):e158-e166. DOI: 10.1055/s-0038-1642022
14. **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. 2018 Jul; 24 (5):790-796 Epub 2017 Sept 08 PMID: 28884610 PMCID: 6714876 DOI: 10.1177/1076029617726599
15. Al-Ogaili A, **Fuentes HE**, Tafur AJ, Caprini J. Risk assessment as a guide for the prevention of cancer-associated thromboembolism. Int Angiol. 2018 Aug; 37 (4):269-276 Epub 2018 Apr 11 PMID: 29644835 DOI: 10.23736/S0392-9590.18.03982-2
16. 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. 2018 Sep; 49 (3):275-282 PMID: 28374272 DOI: 10.1007/s12029-017-9945-6
17. Al-Ogaili A, Quintero LD, Adum JPS, **Fuentes HE**, Caprini J. Venous Thromboembolism Risk Stratification: The Missing Link in Hospitalized Patients. J Atheroscler Thromb. 2018 Nov 1; 25 (11):1087-1088 Epub 2018

May 07 PMID: 29731505 PMCID: 6224207 DOI: 10.5551/jat.ED096

18. **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*. 2018 Dec; 49 (4):415-421 PMID: 28634671 DOI: 10.1007/s12029-017-9981-2
19. 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 Epub 2019 May 16 PMID: 31112026 DOI: 10.23736/S0392-9590.19.04127-0
20. **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 Jun; 38 (3):173-184 Epub 2019 May 16 PMID: 31112023 DOI: 10.23736/S0392-9590.19.04110-5
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**Thesis**

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