

**Jose Antonio Diaz, M.D.**  
Director of the Division of Surgical Research  
Surgical Sciences, Vanderbilt University Medical Center

## Research interest

Dr. Diaz's research interests are reflected by his publication track-record:

- -Vascular Biology and Deep Vein Thrombosis
- -Vascular Biology, Cancer and Deep Vein Thrombosis
- -Immunology and Cardiac Transplantation
- -Biomarkers
- -Vascular Surgery
- -Translational Preclinical Models in Vascular Biology, including:  
Venous Thrombosis, Recurrent Venous Thrombosis, Abdominal Aortic Aneurysm, Cardiac Transplantation, Cancer in association with thrombosis.

## Languages

- English
- Spanish

(Dr. Diaz has Peer-reviewed publications in English and Spanish)

## Editorial Position

- **2016-2019** *Phlebology Journal*: Editorial Board.
- **2017-2019** *Research and Practice in Thrombosis and Haemostasis*: Editorial Board.

## Boards Service

- **2015** American Venous Forum Board of Directors.
- **2016** American Venous Forum Board of Directors.
- **2017** American Venous Forum Board of Directors.
- **2017** ISTH-SSC Board Member.
- **2018** American Venous Forum Board of Directors.
- **2018** ISTH-SSC Board Member.
- **2019** American Venous Forum Board of Directors.
- **2019** ISTH-SSC Board Member.

## Leadership

- **2013** Research Forum: Coordinator. Argentinian College of Venous and Lymphatic Surgery.
- **2013** American Venous Forum Research Committee Chair elect.
- **2014** American Venous Forum Research Committee Chair.
- **2015** American Venous Forum Research Council Chair.
- **2015-2016** Co-Chair, SSC: Animal, Cellular and Molecular Models of Thrombosis. International Society on Thrombosis and Haemostasis (ISTH).
- **2015** Peripheral Vascular Disease-ATVB council: American Heart Association (AHA).
- **2016** American Venous Forum Research Council Chair.
- **2016** American Venous Forum, Day of Innovation and Science.
- **2017** American Venous Forum Research Council Chair.
- **2017** Chairman, SSC: Animal, Cellular and Molecular Models of Thrombosis. International Society on Thrombosis and Haemostasis (ISTH).
- **2017** Member of the Institutional Animal Care & Use Committee (IACUC) at University of Michigan.
- **2017** American Venous Forum, Day of Innovation and Science.
- **2017** PVD-AHA Leadership Committee, Liaison American Venous Forum.
- **2018** Member of the Institutional Animal Care & Use Committee (IACUC) at University of Michigan.
- **2018** American Venous Forum: Day of Innovation and Science.
- **2018** Chairman, SSC: Animal, Cellular and Molecular Models of Thrombosis. International Society on Thrombosis and Haemostasis (ISTH).
- **2018** PVD-AHA Leadership Committee, Liaison American Venous Forum.

- **2019** Chairman, SSC: Animal, Cellular and Molecular Models of Thrombosis. International Society on Thrombosis and Haemostasis (ISTH).
- **2019** PVD-AHA Leadership Committee, Liaison American Venous Forum.
- **2019** American Venous Forum, Day of Innovation and Science - Co-Director.

## Honors and Awards

- **2011**-Work-Life Balance Award
- **2015**-Distinguished Fellow Member of the American Venous Forum - First group of inaugural members.
- **2015**-American Heart Association's Council on Peripheral Vascular Disease: Robert W. Hobson, II, M.D., Early Career Investigator Award.
- **2016**-Willie Hobbs Moore Award: Aspire, Advance and Achieve Mentoring Award.
- **2016**-Argentinian College of Venous and Lymphatic Surgery Award: Best Research Work.
- **2016**-Honorary Member of the Argentinian College of Venous and Lymphatic Surgery.
- **2018**-Deep Vein Thrombosis Research Updates, University of Ferrara, Ferrara, Italy: KeyNote Speaker.
- **2018**-ISTH, Workshop Program: Keynote Speaker.
- **2018**-Richard and Eleanor Towner Prize for Outstanding PhD Research, as Co-Advisor.
- **2018**-Argentinian College of Venous and Lymphatic Surgery, 2018 Bi-annual Meeting: Keynote Speaker
- **2018**-Fellow of the American Heart Association.
- **2019**-ATVB Special Recognition Awardee in Thrombosis.

## Teaching and Education

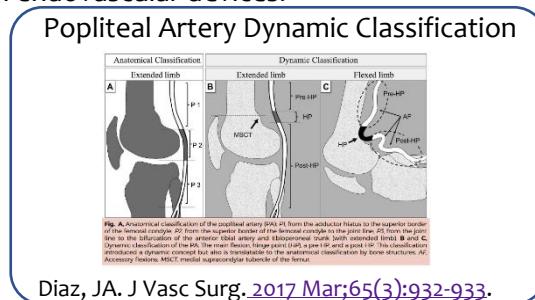
- **FCVC-SURF** - Undergrad Summer Research - Blood Disorders and Thrombosis

## Contributions

### Clinical Research

Dr. Diaz studied the **Flexions of the Popliteal Artery** secondary to knee movements to better understand the mechanical impact of mobile arteries on endovascular devices.

- 2004:** PMID: 15596876
- 2005:** PMID: 16212467
- 2005:** PMID: 16275472
- 2009:** PMID: 18821189
- 2011:** PMID: 21972163
- 2017:** PMID: 28236937



### Pre-clinical models

Dr. Diaz led the development of the following pre-clinical models and its updates:

- **2011-2013-2018**-Electrolytic IVC Model (EIM).
- **2015-2018**-The IVC Recurrent Venous Thrombosis Model.
- **2014-2018**-Cancer-associated thrombosis unified-model.

## Links

- [Diaz Biography](#)
  - [Diaz Selected Publications](#)
  - [Science News - American Heart Association](#).
  - [Cancer and Deep Vein Thrombosis](#).
  - [Industry collaboration](#).
  - [Diaz JA, et al Plasma DNA is Elevated in Patients with Deep Vein Thrombosis](#). J Vasc Surg: Venous and Lym Dis 2013;1(4):341-8. PMID: 24187669.
- During the American Venous Forum in Feb 2019 was presented as the most cited article in the history of the Journal of Vascular Surgery: Venous and Lymphatic Disorders.