

## CURRICULUM VITAE

### **NICOLAS ZEA, MD, RPVI**

**Title:** Assistant Professor of Clinical Surgery

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Section of Vascular Surgery  
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**Citizenship:** United States of America

#### **Education**

**Undergraduate:** 2001 - 2005  
University of New Orleans; B.S in Biology  
New Orleans, LA

**Graduate/Medical:** 2005 - 2009  
Louisiana State University School of Medicine; M.D  
New Orleans, LA

**Internship:** July 1, 2009 – June 30, 2010  
Ochsner Clinic Foundation  
Department of Surgery  
General Surgery Residency Program  
New Orleans, LA

**Residency:** July 1, 2010 – June 30, 2014  
Ochsner Clinic Foundation  
Department of Surgery  
General Surgery Residency Program  
New Orleans, LA

**Clinical  
Fellowships:** July 1, 2014 – June 30, 2016  
Ochsner Clinic Foundation  
Department of Surgery, Section of Vascular Surgery  
Vascular Surgery Fellowship  
New Orleans, LA

**Certification:**

American Board of Surgery  
Surgery, Certificate #059556  
October 7, 2014 – December 31, 2025

Registered Physician in Vascular Interpretation (RPVI)  
ARDMS #190632  
January 2016 – Present

**Licensure:**

Louisiana Medical License, Active, MD.204385, 2/7/2011 - Present

**Academic Appointments:**

8/15/2016 – Present Assistant Professor of Clinical Surgery  
LSU School of Medicine  
Department of Surgery, Section of Vascular Surgery

2016 – Present Adjunct Assistant Professor of Surgery  
Tulane Medical School  
Department of Surgery, Section of Vascular Surgery

**Membership in Professional Organizations:**

2002 – 2005 Alpha Epsilon Delta Pre-Medicine Honor Society  
2002 – 2005 Golden Key Honor Society  
2005 – Present American Medical Association  
2006 – Present American College of Physicians  
2006 – Present Louisiana Medical Society  
2008 – Present American College of Surgeons  
2014 – Present Surgical Vascular Society  
2014 – Present Vascular and Endovascular Surgical Society  
2014 – Present Society for Clinical Vascular Surgery

**Awards and Honors:**

2011 ***Ochsner Clinic Research Night:*** Second place for best resident/fellow research poster: 'Epidural Use During Pancreaticoduodenectomy'

2011 ***Ochsner Clinic Surgery Research Conference:*** second place for best resident research project: LRP6 overexpression as a potential marker of early stage tumor progression in pancreatic ductal adenocarcinoma

2014 **Taylor Pickett Memorial Award:** annual award recognizing dedication and commitment to excellence in vascular, endovascular, and cardiothoracic surgery at Ochsner Clinic

### **TEACHING EXPERIENCE AND RESPONSIBILITIES:**

2006 - 2007 LSUHSC School of Medicine, New Orleans, Louisiana  
Co-founder  
Medical Spanish Class / Spanish Clinics, Patricia Molina, M.D, PhD  
Responsible for organizing, constructing and teaching weekly medical Spanish Classes for students/residents/staff. Arranging cultural competencies seminars

2006 – 2009 LSUHSC School of Medicine, New Orleans, Louisiana  
Student Worker  
Homeless Clinic – Ozannam Inn  
Provided medical healthcare to the New Orleans homeless population. Performing HIV/AIDS screening and counseling

2008 – 2009 LSUHSC School of Medicine, New Orleans, Louisiana,  
Group Facilitator  
Science and Practice of Medicine 100 – Clinical Forums, Robin English, M.D  
Group facilitator for the discussion of medical ethics, professionalism, patient-physician communication, social issues, cultural competency and healthcare policy

2014 – 2016 Ochsner Clinic  
Running of the entire busy vascular/endovascular surgery service composed of four attendings; organization of 1-2 conferences each week; teaching of junior residents and medical students.

### **RESEARCH AND SCHOLARSHIP**

#### **Journal Publications:**

1. Riker A, **Zea. N**, Trinh T. The epidemiology, prevention, and detection of melanoma. **Ochsner Journal**. 2010 Summer;10(2):56-65
2. Le L, Terral W, **Zea N**, Bazan HA, Smith TA, Loss GE, Bluth E, Sternbergh WC 3rd. Primary stent placement for hepatic artery stenosis after liver transplantation. **Journal of Vascular Surgery**. 2015 Sep;62(3):704-9
3. Davila VJ, Stone W, Duncan AA, Wood E, Jordan WD Jr, **Zea N**, Sternbergh WC 3<sup>rd</sup>, Money SR. *A multicenter experience with the surgical treatment of*

- infected abdominal aortic endografts. Journal of Vascular Surgery.* 2015 Oct;62(4):877-83
4. Bazan HA, **Zea N**, Jennings B, Smith TA, Vidal G, Sternbergh WC 3<sup>rd</sup>. *Urgent carotid intervention is safe after thrombolysis for minor to moderate acute ischemic stroke. Journal of Vascular Surgery.* 2015 Dec;62(6):1529-38
  5. **Zea N**, Menard G, Le L, Luo Q, Bazan HA, Sternbergh WC 3<sup>rd</sup>, Smith TA. *Heparin-bonded polytetrafluorethylene does not improve hemodialysis arteriovenous graft function. Annals of Vascular Surgery.* 2016 Jan;30:28-33

#### Published Abstracts:

1. Bourgeois, D, **Zea, N**, Abbas, A, Bolton, JS. *Minimally Invasive Esophagectomy: The Ochsner Experience.*  
[Presented at: LA-ACS Annual Meeting. January 2010. New Orleans, LA]
2. **Zea, N**, Conway, WC, Schuitevoerder, D, Dornelles, A, Bolton, JS. *Epidural Use During Pancreaticoduodenectomy.*  
[Presented at: Digestive Disease Week, SSAT. May 2012. San Diego, CA]
3. **Zea, N**, Conway, WC, Bolton, JS, Davis, NK, Velaszo, C, Zabaleta, J. *LRP6 overexpression as a potential marker of early stage tumor progression in pancreatic ductal adenocarcinoma.*  
[Presented at: Digestive Disease Week, SSAT. May 2012. San Diego, CA]
4. **Zea, N**, Bolton, JS, Abbas, AE, Wang, L. *The Utility of Esophageal Stents as an Adjunct in the Peri-operative Management of Cancer of the Esophagus.*  
[Presented at: Digestive Disease Week, SSAT. May 2012. San Diego, CA]
5. Davila VJ, Duncan AA, Wood E, Jordan Jr WD, **Zea N**, Sternbergh WC 3<sup>rd</sup>, Money SR. *Outcomes of Infected Abdominal Aortic Endografts: A Multicenter Experience.*  
[Presented at SAVS. January 2015. Scottsdale, AZ]
6. Davila VJ, Duncan AA, Wood E, Jordan Jr WD, **Zea N**, Sternbergh WC 3<sup>rd</sup>, Money SR. *Outcomes of Infected Abdominal Aortic Endografts: A Multicenter Experience.*  
[Presented at SAVS. January 2015. Scottsdale, AZ]
7. Le L, Terral W, **Zea N**, Bazan HA, Smith TA, Loss GE, Bluth E, Sternbergh WC 3<sup>rd</sup>. *Primary Stent Placement Improves Patency After Endovascular Treatment of Hepatic Artery Stenosis Following Liver Transplantation.*  
[Presented at the SCVS Karmody Poster Presentation; SCVS 43rd Annual Symposium; March 2015; Miami Beach, FL]

#### Scientific Presentations

##### Local Presentations:

1. **Zea, N.** *Invasive poorly-differentiated gastric adenocarcinoma with Signet-ring cell pattern.*

[Case presentation at Cohn-Reeves Society Annual Surgical Conference, LSU School of Medicine. August 2006. New Orleans, LA]

**National Presentations:**

1. **Zea, N**, Conway, WC, Schuitevoerder, D, Dornelles, A, Bolton, JS. (2012, May). *Epidural Use During Pancreaticoduodenectomy*. [Podium presentation at The Annual Pancreas Club. May 2012. San Diego, CA]
2. **Zea N**. *Uretero-iliac fistula: Endovascular management*. [Case presentation at VESS Winter Meeting. February 2015. Vail, Colorado]
3. **Zea N**, Menard G, Le L, Bazan HA, Sternbergh WC, Smith TA. *Heparin bonded PTFE does not improve hemodialysis arteriovenous graft function*. [Podium presentation at VESS Winter Meeting. February 2015. Vail, CO]
4. **Zea N**. *Open repair for a type V thoracoabdominal aortic aneurysm with a multibranched graft*. [Presented at the 29<sup>th</sup> Gulf Coast Vascular Society Annual Meeting; October 2015; New Orleans, LA]
5. **Zea N**, Jennings B, Smith TA, Sternbergh WC 3<sup>rd</sup>, Vidal G, Bazan HA. *Urgent carotid intervention is safe after thrombolysis for minor to moderate acute ischemic stroke*. [Plenary session at SVS Vascular Annual Meeting. June 2015. Chicago, IL]
6. **Zea N**, Luo Q, Smith TA, Brinster C, Sternbergh WC, Bazan HA. *Carotid endarterectomy within 48 hours of symptom onset has increased rate of complications*. [Plenary session at SVS Vascular Annual Meeting, VESS Spring Meeting. June 2016. National Harbor, MD]

**CME Presentation:**

1. **Zea N**. *Urgent carotid endarterectomy after acute stroke – New standard of care?* [Tulane University, Department of Surgery Grand Rounds Presentation. August 2016. New Orleans, LA]