

*Curriculum Vitae*  
**Mathéau A. Julien, MD, PhD**  
**Cardiothoracic Surgeon**  
**San Francisco VA Medical Center**  
**4150 Clement Street, San Francisco, CA 94121**

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**PERSONAL:**

*Home Address:* 21 Capistrano Avenue      *Home*  
San Francisco, CA 94112      *Telephone:* (434) 987-3267  
*E-Mail:* mjulien08@gmail.com

**EDUCATION:**

EMORY UNIVERSITY      July 1992 – May 1996  
Bachelor of Science – Biology and Physics      Atlanta, GA  
*High Honors*

EMORY UNIVERSITY SCHOOL OF MEDICINE      July 1996 – May 2006  
Doctor of Medicine      Atlanta, GA

GEORGIA INSTITUTE OF TECHNOLOGY      May 1998 – May 2005  
Doctor of Philosophy – Bioengineering      Atlanta, GA

**TRAINING:**

UNIVERSITY OF VIRGINIA      July 2006 – June 2011  
Categorical Resident – General Surgery      Charlottesville, VA

TUFTS MEDICAL CENTER      July 2011 – June 2013  
Fellow – Cardiothoracic Surgery      Boston, MA

UNIVERSITY OF COLORADO      July 2013 – June 2014  
Instructor/Fellow – Cardiothoracic Surgery      Aurora, CO

UNIVERSITY OF CALIFORNIA, DAVIS      July 2014 - May 2015  
Visiting Professor – Cardiovascular Research      Sacramento, CA

UNIVERSITY OF TORONTO      June 2015 – December 2015  
Clinical Fellow – Cardiovascular Surgery      Toronto, ON

## **LICENSURES/CERTIFICATIONS:**

Medical Board of California  
Illinois Department of Professional Regulations  
Colorado Medical Board

## **HOSPITAL APPOINTMENTS:**

SAN FRANCISCO VA MEDICAL CENTER Cardiothoracic Surgeon	October 2016 - Present San Francisco, CA
SSM Health Medical Group Cardiothoracic Surgeon	September 15 - 26, 2016 Mt Vernon, IL
SOUTHERN ILLINOIS MEDICAL SERVICES Cardiothoracic Surgeon	September 1 - 14, 2016 Carbondale, IL
NORTHWESTERN UNIVERSITY Instructor – Cardiac Surgery	December 2015 - August 2016 Chicago, IL

## **AWARDS/HONORS/SCHOLARSHIPS:**

Alexander Means Academic Scholarship – Emory College  
Emory University Commencement Senior Class Marshal (1996)  
Emory University Humanitarian Award (1996)  
J.J. Cantor Residence Life Award for Humanitarian Service (1996)  
MSTP funded MD/PhD position – Emory University School of Medicine  
NIH National Research Service Award – Predoctoral Fellowship  
Overall Excellence Award - Office of Multicultural Programs and Services (1996)  
Phi Beta Kappa  
Research Experience for Undergraduates (REU) Program: Cornell University (1994)  
State of Georgia Finalist for the Rhodes Scholarship (1995)  
Whitaker Traineeship – Georgia Institute of Technology (Biomedical Engineering)  
Woodruff Academic Scholarship – Emory University School of Medicine

## **PROFESSIONAL ORGANIZATIONS:**

American Heart Association  
American Association for Thoracic Surgery  
Society of Thoracic Surgeons  
American College of Surgeons

## **PUBLICATIONS:**

1. Hanes DW, **Julien MA**, Grimsrud KN, Grayson JK, Boyd WD, Griffiths LG. Quantitative evaluation of the coronary anatomy of Yucatan minipigs (submitted, 2015).
2. Fatakdawala H, Griffiths LG, Wong ML, **Julien MA**, Marcu L. Multimodal imaging of vascular grafts using time-resolved fluorescence and ultrasound. SPIE Proceedings Volume 9303: Photonic Therapeutics and Diagnostics XI, March 2015.
3. Stone ML, **Julien MA**, Dunnington GH, Lau CL. Novel Laparoscopic Hernia of Morgagni Repair Technique. *J Thorac Cardiovasc Surg* 143(3): 744-5, 2012.
4. **Julien MA**, Haller CA, Wang P, Wen J, Chaikof EL. Mechanical strain induces a persistent upregulation of syndecan-1 expression in smooth muscle cells. *Am J Physiol Cell Physiol* 211(1): 167-73, 2007.
5. **Julien MA**, Wang P, Haller CA, Wen J, Chaikof EL. Mechanical Strain Regulates Syndecan-4 Expression and Shedding in Smooth Muscle Cells Through Differential Activation of MAP Kinase Signaling Pathways. *Am J Physiol Cell Physiol* 292: 517-525, 2007.
6. **Julien MA**, Mechanical strain-mediated syndecan regulation and its effects on adhesion of vascular smooth muscle cells. Doctoral Thesis – School of Biomedical Engineering 2005, Georgia Institute of Technology, Atlanta. p. 165.
7. Houston M, **Julien MA**, Parthasarathy S, Chaikof EL. Oxidized linoleic acid regulates expression and shedding of syndecan-4. *Am J Physiol Cell Physiol* 288: C458-C466, 2005.

## **ABSTRACTS:**

1. **Julien MA**, Dunnington GH, Kozower BD, Jones DR, Lau CL. Laparoscopic Repair of a Giant Morgagni Hernia. Society of Thoracic Surgeons Annual Meeting. San Diego CA, February 2012.
2. **Julien MA**, Stone ML, Dunnington GH, Lau CL. A Novel Laparoscopic Hernia of Morgagni Repair Technique. University of Virginia Resident Research Day. Charlottesville VA, April 2011.
3. **Julien MA** and Rodgers BM. Thoracoscopy in the Management of Empyema in Children: Updated Experience. Virginia Surgical Society Annual Meeting. Virginia Beach VA, April 2009.
4. **Julien MA** and Rodgers BM. Thoracoscopy in the Management of Empyema in Children. University of Virginia Resident Research Day. Charlottesville VA, April 2008.
5. **Julien MA**, Wang P, Haller CA, Chaikof EL, Mechanical Strain Regulates Syndecan-4 Expression and Shedding in Smooth Muscle Cells Through Differential Activation of MAP Kinase Signaling Pathways. University of Virginia Resident Research Day. Charlottesville VA, April 2007.

6. **Julien MA**, Wang P, Haller CA, Chaikof EL, Mechanical Strain Regulates Syndecan-4 Expression and Shedding in Smooth Muscle Cells Through Differential Activation of MAP Kinase Signaling Pathways. 7th Annual Conference on Arteriosclerosis, Thrombosis and Vascular Biology. Denver CO, April 2006.
7. **Julien MA** and Chaikof EL. Mechanical Strain-Mediated Syndecan Regulation and its Effects on Adhesion of Vascular Smooth Muscle Cells. Minority Trainee Research Forum. Aventura FL, September 2004.
8. **Julien MA** and Chaikof EL. Syndecan Regulation in the Vascular Wall. Emory Annual MD/PhD Retreat. Atlanta GA, July 2003.
9. Houston M, **Julien MA**, Parthasarathy S, Chaikof EL. Oxidized linoleic acid regulates expression and shedding of syndecan-4. Proteoglycan Gordon Conference. Andover NH, July 2002.
10. **Julien MA**, Chaikof EL. Mechanically-Induced Regulation of Syndecans in Vascular Smooth Muscle Cells. National MD/PhD Conference. Aspen CO, July 2002.
11. **Julien MA**, Chaikof EL. Mechanically-Induced Regulation of Syndecans in Vascular Smooth Muscle Cells. Emory Annual MD/PhD Retreat. Atlanta GA, July 2002.
12. **Julien MA**, Chaikof EL. Evaluation of the Role of Syndecan-4 in Extracellular Matrix Remodeling. Emory Annual MD/PhD Retreat. Atlanta GA, July 2001.
13. **Julien MA**, Chon JH, Chaikof EL. Cell Surface Heparan Sulfate Proteoglycans: Regulators of Cell Adhesion and Migration Behavior. Emory Annual MD/PhD Retreat. Atlanta GA, July 2000.
14. **Julien MA**, Chaikof EL. Immunoisolation Strategies for the Development of a Bio-Artificial Pancreas. Emory Annual MD/PhD Retreat. Atlanta GA, July 1999.

#### PRESENTATIONS:

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| June 2016 | <b>Presenter.</b> "Atrial fibrillation ablation in patients undergoing aortic valve replacement." Tenth Annual Northwestern University Cardiothoracic Surgery Graduation and Alumni Day. Northwestern University. Chicago, IL |
| Apr 2016  | <b>Presenter.</b> "Multiple Valve Disease". Cardiothoracic Surgery Residents and Providers Conference. Northwestern University. Chicago, IL   |

#### CONFERENCES:

#### ADDITIONAL TRAINING:

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| June 2016 | Spectranetics Observational Training |
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Philadelphia, PA

- May 2016 Spectranetics HRS Simulator Training  
Denver, CO
- May 2016 HeartWare Regional Training- hVAD  
Chicago, IL
- Feb 2016 Impella Heart Team Certification Program  
Boston, MA
- Mar 2016 Edwards Transcatheter Heart Valve Fundamentals Training Program  
Rosemont, IL
- Mar 2016 Medtronic CoreValve Mastery Program: Product and Procedure Training  
Chicago, IL
- Apr 2016 St. Jude Medical HeartMate 3 LVAS Surgical Training  
Celebration, FL