

Curriculum Vitae  
**Kaylea Marie Boutwell, M.D.**

Board Certified Anesthesiologist  
Board Certified in Pain Management/Medicine  
Fellowship Trained Interventional Pain Management Specialist  
Certified, American Board of Independent Medical Evaluators

Pain and Rehabilitation Specialists of Saint Louis  
14825 North Outer 40 Road, Suite 360  
Saint Louis, Missouri 63017  
Phone: (314) 336-2570  
kboutwell@prsstl.com

## **I. DEMOGRAPHICS**

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### **HOME ADDRESS**

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11617 Caulks Creek Ridge  
Wildwood, Missouri 63005  
Phone (314) 368-7444

### **PLACE OF BIRTH**

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Springfield, Missouri

### **MARITAL STATUS**

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Married: Yes  
Children: Twin Girls

## **II. BOARD CERTIFICATION**

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Board Certified, American Board of Anesthesiology  
Specialty - Anesthesiology and Critical Care Medicine  
Board Certified, American Board of Anesthesiology  
Sub-Specialty - Pain Medicine/Management  
Board Certified, American Board of Pain Medicine  
Board Certified, American Board of Independent Medical Examiners

## **III. POST-DOCTORAL EDUCATION**

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Fellow -Pain Management Cleveland Clinic Foundation Hospital Cleveland, Ohio	2008 - 2009
Residency – Anesthesiology, Critical Care Saint Louis University Hospital Saint Louis, Missouri	2005 - 2008

Residency – General Surgery 2003 - 2005  
Saint Louis University Hospital  
Saint Louis, Missouri

### III. DOCTORAL EDUCATION

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Saint Louis University School of Medicine 1999 - 2003  
Saint Louis, Missouri  
Medical Degree awarded, Class of 2003

### IV. UNDERGRADUATE AND PRELIMINARY EDUCATION

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Drury University 1995-1999  
Springfield, Missouri  
Majors: Chemistry, Biology  
Minors: Spanish, Global Studies  
Bachelor of Arts awarded, Class of 1999  
Honors: Valedictorian, Summa cum Laude

Hillcrest High School 1991 - 1995  
Springfield, Missouri

### V. HONORS AND AWARDS

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Saint Louis Business Journal 2007  
“Thirty under Thirty”; Most Influential & Entrepreneurial  
Professionals under Thirty Years of Age”

Dr. Stanley Petersen Memorial Scholarship Recipient 1999-2003

Mortar Board Honors Society Honoree 1998 – 2003

Valedictorian, Summa cum Laude 1999

Drury University, Outstanding Senior Woman 1999

Fulbright Swyers Scholarship Recipient 1996 - 2001  
Recognizing, “academic achievement, community service and  
leadership.”

Smith-Glvnn-Callaway Diabetes Research 1999  
Fellowship and Grant

Outstanding Chemistry and Biology Student of the Year 1995 - 1999

Outstanding Science Senior 1999  
Department of Chemistry

Dr. Laura Bond Outstanding Senior 1999  
Department of Biological Science

Judge Warren White Scholarship Recipient	1996
Highest academic ranking university freshman.	
Outstanding Senior Woman	1995
Hillcrest High School Class of 1995	

## VI. PROFESSIONAL/COMMUNITY LEADERSHIP

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American Society of Interventional Pain Physicians	2009 - Present
Executive Board Member	2015 – Present
Peer to Peer Instructor	2013 – Present
North American Neuromodulation Society Member	2009 – Present
American Board of Pain Medicine Member	2009 – Present
International Spine Interventional Society Member	2008- 2014
President, School of Medicine Class of 2003 Saint Louis University School of Medicine	2000 – 2003
President, Surgery Interest Group Saint Louis University School of Medicine	2000 – 2002
Vice-President American Medical Association Saint Louis University	2000 - 2001
Lead Student Spokesperson, Campaign for Science Drury University	1999 - 2002
Graduate Professional Student Association Saint Louis University Graduate Schools	1999 – 2001
Admissions Committee Leader Saint Louis University School of Medicine	2001 - 2003
Medical School Accreditation Committee Leader Saint Louis University School of Medicine	1999 - 2002
Vice-President, Class of 1999 Drury University	
Vice-President, Tri-Beta Biology Honor Society Drury University	1996 - 1999
Student Senate, Senator, Committee Chair	1995 - 1999
Alumni Student Development Ambassador Drury University	1997 - 1999
Leadership Drury Student Chair Drury University	1995 - 1999

## VII. COMMUNITY SERVICE

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Stray Rescue of St. Louis	2014- Present
Humane Society of Missouri	2013 - Present
Joe Buck Children’s Charity	2012, 2014

Friends of Kids with Cancer	2010
Girls on the Run	2009 - Present
Youth Lifeline Foundation Fundraising/Volunteer	2008 - Present
St. Augustine Church Meals on Wheels	2008 - 2009
Burmese Refugee Instructor of Health Care	2008 - 2009
Diabetes Step-Up Volunteer and Fundraiser	2008
Susan G. Koman Race for the Cure Volunteer	2008
American Red Cross Blood Drive Volunteer	2008
River City Professionals, Member	2006 - Present
Saint Louis Artlink, Member and Volunteer	2006 - 2008
Youth Lifeline Foundation, Member and Volunteer	2006 - 2008
Young Zoo Friends, Member and Volunteer	2005 - 2008
Friends of the Saint Louis Art Museum, Member	2005 - 2008
Saint Louis University Human Resource Center	1999 – 2003
La Clinica, Volunteer	1999 - 2003
American Red Cross, Organization Chair/Volunteer	2000
Saint Louis Bread Company Bread Drive, Volunteer	1999 - 2003
Habitat for Humanity, Home Building Volunteer	1995 - 1998
Ozarks Greenways, Organization Leader/Volunteer	1996 - 1999
Horsin' Around 4-H Club	1984 - 1999
Member/Senior Advisor/Leader/Volunteer	

## VIII. EXTRACURRICULAR ACTIVITIES AND ACHIEVEMENTS

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<b>Equestrian</b>	<b>1982 – Present</b>
International Arabian Horse Association	
Three-time United States National Champion	
International Arabian Horse Association	
Three-time United States Reserve National Champion	
National Show Horse Finals	
United States National Champion	
Member – St. Louis Polo Club	
4-H State Championships	
Champion, Saddle Seat Equitation, Ten Consecutive Years	
National Top 10 Equestrian Awards	
Seven-time recipient	
United States Regional Class A Championships	
Fifteen Championship Titles	
Riding instructor	1994 - 2006
<b>Medical Elective Experience</b>	<b>1990 - Present</b>
Care Fusion Kyphoplasty Course, St. Louis, MO	
Medtronic Intrathecal Pump Seminar, Las Vegas, NV	
DePuy Vertebral Body Augmentation for Pain Management	
Training Course, Boston, MA	
Cervical and Lumbar Special Procedures Course, ISIS,	
Kennebunkport, ME	
Minimally Invasive Lumbar Decompression (MILD) Training,	
Aliso Viejo, CA	

Neurosurgeon, Dr. Thomas Briggs  
 Springfield, MO  
 Internal Medicine, Dr. James Graden  
 Missouri State University  
 Dermatologist, Dr. James S. Key  
 Springfield, MO  
 Minor Surgery, Dr. Johnny Gonzalez  
 Grecia, Costa Rica  
 Sports Medicine/Surgery, Dr. Carlos Barrantes  
 Costa Rica  
 General Surgery, Dr. Alan Londe  
 Saint Louis, MO

**International Educational and Elective Experience**

Study abroad, Costa Rica.	1997
Study abroad, London, England.	1998
Additional travels: Scotland, Ireland, Wales, Netherlands, France, Portugal, Spain, Germany, Switzerland, Austria, Italy.	

**IX. EMPLOYMENT & PROFESSIONAL PAPERS/PUBLICATIONS**

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Interventional Pain Management Specialist Pain and Rehabilitation Specialists of Saint Louis, LLC	August 2009 - Present
Physician Fellow, Interventional Pain Management Cleveland Clinic Foundation Hospital	July 2007 – June 2009
Author Novel Intradiscal Biacuplasty for the Treatment of Thoracic Discogenic Pain (PME-OR-Nov-08-221); Dr. Leonardo Kapural Stretching the Pain Management Possibilities of the Lumbar Sympathetic Block – new applications for Diabetic Polyneuropathy – Dr. Jianguo Cheng Cooled Radiofrequency Ablation and Thoracic Facet Joint Pain – Dr. Nagy Mekhail Lateral Ventricle Thrombosis after Cervical Epidural Injection - Dr. Samuel Samuel	
Author and Presenter, World Pain Conference, “Novel Intradiscal Biacuplasty for the Treatment of Thoracic Discogenic Pain.”	March 2009

Resident Physician Anesthesiology and Critical Care	2005 – June 2007
Author, “Unanticipated Difficult Airway Secondary to Venovenous Malformation.” Anesthesia and Analgesia, July 2007.	
Author and Presenter, Poster/Abstract, “Unanticipated Difficult Airway Secondary to Venovenous Malformation.” Society for Ambulatory Anesthesia	April 2006.
Resident Physician, General Surgery Saint Louis University Hospital Department of Surgery	2003 - 2005
Operating Room Assistant Citizen’s Memorial Hospital	2000
Organic Chemistry Tutor Drury University, Chemistry Department	1997 – 1999
Drury University Bookstore Clerk	1996 - 1997
Computer Data Staff Drury University Registrar’s Office	1998 - 1999
Chemistry Professor	1998 - 1999
Summerscape Gifted Education Program	
Literature Camp Staff - ‘The Writing Conference.’	1998

## **X. SPEAKING/INSTRUCTOR ENGAGEMENTS**

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CompResults – “Rational Management of Complicated Pain in the Injured Worker”	10 November 2009
Broadspire – “Where Pain Management Fits for Your Injured Worker”	December 2009
ProRehab Physical Therapy Group – “An Algorithm for the Interventional Management of Spinal Pain”	January 2010
Traveler’s Group – “Treating the ‘Pain’ Patient: A Rational Approach”	25 February 2010
New England and Company – “Treating the ‘Pain’ Patient: A Rational Approach”	18 June 2010

St. John's Mercy Health Group - "The Problem with Pain Management: When to Say When" 10 November 2010

Amerisure – "Long Term Narcotic Use and Chronic Pain" 18 November 2010

Concentra – "When to Say When" 18 November 2010

Des Peres Lodge – "Pain Management; Friend or Foe" 2 November 2011

.APEX Physical Therapy - "An Algorithm for the Interventional Management of Spinal Pain". 25 October 2011

CompResults – "Pain Management Makeover: Work Comp Edition" 27 October 2011

FedEx – "Narcotic Use and the Injured Worker" October 2011

Case Management Society of St. Louis – "Pain Management Makeover" 12 November 2012

Missouri Baptist Grand Rounds – "Extreme Makeover: Pain Management Edition" 29 August 2012

SIIA Insurers Conference, Indianapolis, IN – "Extreme Makeover: Pain Management Edition" 3 October 2012

GENEX – "Pain Management Extreme Makeover" 9 August 2013

Injured Worker's Pharmacy (IWP) – "Extreme Makeover: Pain Management Edition" 26 September 2013

Missouri Society of Interventional Pain Physicians – "Show Me Tort Reform" Online Editorial, <http://www.youtube.com/watch?v=oytG112Py44>, 26 March 2013

Sisters of St. Mary's Fall Conference – "Movin' On Up" 6 November 2013

American Society of Interventional Pain Physicians (ASIPP) – National Conference Speaker – "Navigating Successfully Through Scope of Practice Wars" 6 April 2014

SIIA Insurers Conference, Miami, FL – "Narcotics and the Injured Worker" 7 May 2014

KPLR Channel 11 Television – "Pain Awareness Month" Segment Guest Expert 30 September, 2014

Select Physical Therapy Work Comp Conference,  
Cape Girardeau, MO  
“Why Everything Looks Like a Nail” 8 October 2014

ASIPP Instructor, Orlando, FL – SI Joint,  
Transforaminal Epidural Steroid Injection,  
Lumbar Sympathetic Nerve Blocks, Hypogastric  
Plexus Blocks 17, 18 October 2014

Novacare Worker’s Compensation Conference –  
“Dirty Drugs: Done Dirt Cheap”  
Mt. Vernon, IL 23 October 2014

FM 97.1 Radio Show “Interventional Pain Management  
Scope of Practice Wars”  
Jamie Allman/Tim Jones Talk Radio Guest 2 January 2015

American Society of Interventional Pain Physicians  
National Conference Speaker –  
“Political Advocacy – It is Never Too Early” 10 April 2015

ABC 30 Television Jamie Allman Investigative Report –  
Guest Segment Expert, “Prescription Drug Monitoring  
Program” 7 April 2015

## **XI. PROFESSIONAL AFFILIATIONS**

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### **Current Officer:**

Missouri Society of Interventional Pain Management Physicians  
(MOSIPP) Title: Treasurer, Board Member

American Society of Interventional Pain Management Physicians  
ASIPP) Title: National Society Member of the Board  
National Committee Chairperson – Society Membership  
National Committee Member –  
Advocacy, Regenerative Medicine, Physician  
Ambassador to the American Medical Association



**Current Active Member:**

American Board of Anesthesiology (ABA)  
American Board of Pain Medicine (ABPM)  
American Academy of Pain Medicine (AAPM)  
American Board of Independent Medical Examiners (ABIME)  
International Spine Intervention Society (ISIS)  
North American Neuromodulation Society (NANS)  
American Medical Association (AMA)  
Missouri Society of Interventional Pain Physicians (MOSIPP)  
American Society of Interventional Pain Physicians (ASIPP)