



## Forensic MED Group

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***Karen K. Quirk, M.D.***

**Board Certified General and Vascular Surgeon**

**License # A102046**

### **CURRICULUM VITAE**

#### **EDUCATION:**

- 1993-1998:** B.A., University of California at Berkley, Berkeley, CA
- 2002-2006:** M.D., University of California at Irvine, School of Medicine, Irvine, CA
- 2006-2007:** Internship, Harbor UCLA Medical Center, Torrance, CA
- 2007-2012:** General Surgical Residency, Harbor UCLA Medical Center, Torrance, CA
- 2012-2014:** Vascular Surgical Fellowship, University of California at San Diego, La Jolla, CA

#### **CERTIFICATION:**

- 4/2013** General Surgery Boards Certification
- 2/2014** Fluoroscopy X-ray Supervisor and Operator (Certificate # RHC00200523)
- 5/2014** Registered Physicians Vascular Interpretation
- 5/2015** Vascular Surgery Boards Certification
- 6/2016** Fellow, American College of Surgery

#### **PROFESSIONAL EXPERIENCE:**

- 3/2015-Present** Coastal Vascular Center, Oxnard, CA
- 7/2014-1/2015** Valley Vascular Associates, Van Nuys, CA
- 7/2012-6/2014** University of California at San Diego, Vascular Surgical Fellow

<b>6/2006-6/2012</b>	Harbor UCLA Medical Center, Surgical Intern/ Resident
<b>2003 Summer</b>	National Scholar Foundation/ National Institute of Health US Graduate Research Scholar, Seoul National Univ, Korea (PI: Dr. Yoon-Hoh Kook)
<b>2000-2002</b>	Arriva Pharmaceuticals, Inc, Alameda, CA , Molecular Research Associate
<b>1998-2000</b>	Lawrence Livermore National Laboratory, Livermore, CA, Research Associate

**PROFESSIONAL ACTIVITIES:**

- **2018-Present:** Member, Southern California Vascular Surgical Society .
- **2016-Present:** Vascular Surgery Attending Staff, Community Memorial Hospital General Surgery Program
- **2014- Present** Clinical Assistant Professor of Podiatric Medicine & Surgery, Western University of Health Sciences
- **2008-2010:** Staff, Committee of Interns and Residents, Harbor UCLA Medical Center
- **2002-2004** Vice President, Medical Student Council, University of California at Irvine School of Medicine

**HONORS AND SPECIAL AWARDS:**

- Alpha Omega Alpha, Semifinalist, **2006**
- Dean's Honor List, University of California, Berkeley, **May 1998**
- UC Regents Academic Scholarship; University of California, Berkeley, **1995-1998**

**RESEARCH GRANTS AND FELLOWSHIPS RECEIVED:**

- Travel Grant for Rochester Vascular 2010 Conference, **April 2010**
- Travel Scholarship for the 2009 Annual Society for Vascular Surgery Meeting, **June 2009**
- Medical Scientist Training Program Grant, University of California at Irvine, **2002-2004**
- National Scholar Foundation/ National Institute of Health, US Graduate Research Scholar Seoul National Univ, Korea (PI: Dr. Yoon-Hoh Kook), **2003 Summer**
- Howard Hughes Biology fellow Scholarship, University of California at Berkeley (PI: Dr. Terrance Leighton), **1998**

**PRESENTATIONS:**

**Southern California Vascular Surgical Society 32<sup>nd</sup> Annual Meeting**, Carlsbad, CA.  
“Staged, Hybrid Repair of Combined Ruptured Abdominal Aortic Aneurysm (AAA) with concomitant Iliocaval Fistula”.  
May 2014

**Southern California Vascular Surgical Society 32<sup>nd</sup> Annual Meeting**, Carlsbad, CA.  
“An Underappreciated Cause of Upper Extremity Ischemia”.  
May 2014

**Society for Clinical Vascular Surgery 42<sup>nd</sup> Annual Meeting**, Carlsbad, CA.  
“Outcomes After Endovascular Aortic Aneurysm Repair (EVAR) Compared With Open Surgical Repair For Ruptured Abdominal Aortic Aneurysms (rAAA) In A Contemporary National Registry”. Poster presentation  
March 2014

**The VEITH symposium 40<sup>th</sup> Annual meeting**, New York, NY  
“An Underappreciated Cause of Upper Extremity Ischemia”.  
November 2013

**Southern California Vascular Surgical Society 31<sup>st</sup> Annual Meeting**, Rancho Mirage, CA.  
“Successful Endovascular Treatment of Ruptured Visceral Artery Aneurysms with Hemoperitoneum”.  
May 2013

**Southern California Vascular Surgical Society 31<sup>st</sup> Annual Meeting**, Rancho Mirage, CA.  
“Evolution of Endovascular Abdominal Aortic Aneurysm Repair (EVAR) with Internal Iliac Artery Preservation”.  
May 2013

**Southern California Chapter American College of Surgeons Annual Meeting**, Santa Barbara, CA  
“Predictability of Cerebral Embolization from Aortic Arch Manipulations During Thoracic Endovascular Repair”.  
January 2011

**Southern California Chapter American College of Surgeons Annual Meeting**, Santa Barbara, CA  
“Endovascular Repair of an Infrarenal Aortic Penetrating Atherosclerotic Ulcer with Contained Rupture”.  
January 2011

**Western Vascular Society 25<sup>th</sup> Annual Meeting**, Sun River, OR  
“Aortic Remodeling, Volumetric Analysis, and Clinical Outcomes of Endoluminal Exclusion of Acute Complicated Type B Thoracic Aortic Dissections”.  
September 2010

**Western Vascular Society 25<sup>th</sup> Annual Meeting**, Sun River, OR  
“Transcranial Doppler Assessment of Embolic Events During Thoracic Endovascular Aortic Repair”.  
September 2010

**Rochester Vascular 2010 Conference**, Rochester, NY  
“Clinical Outcomes & Volumetric Analysis Endoluminal Exclusion of Acute Complicated Type B Thoracic Aortic Dissections”.  
April 2010

**PUBLICATIONS:**

**RESEARCH PAPERS**

**RESEARCH PAPERS (PEER REVIEWED)**

A. RESEARCH PAPERS – PEER REVIEWED

**Kim KM**, Reynolds TS, Donayre CE, Kopchok GE, Walot I, White RA, Chauvapun JP. Predictability of Cerebral Embolization from Aortic Arch Manipulations During Thoracic Endovascular Repair. **Am Surg**. 2011 Oct;77(10):1399-409. (PMID: 22127098)

**Kim KM**, Donayre CE, Reynolds TS, Kopchok GE, Walot I, Chauvapun JP, White RA. Aortic Remodeling, Volumetric Analysis, and Clinical Outcomes of Endoluminal Exclusion of Acute Complicated Type B Thoracic Aortic Dissections. **J Vasc Surg**. 2011 Aug;54(2):316-24; discussion 324-5. (PMID: 21819922)

Reynolds TS, **Kim KM**, Dukkupati R, Nguyen T, Julka I, Kakazu C, Tokhner V, Chauvapun CP. Pre-operative regional block anesthesia enhances operative strategy for arteriovenous fistula creation. **J Vasc Access**. 2011 Oct-Dec;12(4):336-40. doi: 10.5301/JVA.2011.8827 (PMID: 22116664)

Reynolds TS, Zayed M, **Kim KM**, Lee JT, Isaque B, Dukkupati RB, Kaji AH, de Virgilio C. A Comparison between Single and Two Stage Brachio basilic Arteriovenous Fistulas. **J Vasc Surg**. 2011 Jun;53(6):1632-8; discussion 1639. Epub 2011 Apr 30. (PMID: 21531530)

Reynolds TS, Donayre CE, Gastambide CM, Giossa W, **Kim KM**, Nguyen T, White RA. Endovascular Management of Blunt Aortic Injury with an Associated Aberrant Right Subclavian Artery: A Report of Three Cases. **Ann Vasc Surg**. 2011 Oct;25(7):979.e7-12. Epub 2011 Jul 20. (PMID: 21764549)

**Kim KM**, Khoyneshad A, Donayre CE, White RA. Limitations of Endovascular Management of Symptomatic Acute and Chronic Type B Aortic Dissection. **J Vasc Endovasc Surg** 2010;17:117-28.

Pemberton PA, Cantwell JS, **Kim KM**, Sundin DJ, Kobayashi D, Fink JB, Shapiro SD, Barr PJ. An inhaled matrix metalloprotease inhibitor prevents cigarette smoke-induced emphysema in the mouse. **COPD**. 2005 Sep;2(3):303-10. (PMID: 17146995)

Antonelli PJ, Schultz GS, **Kim KM**, Cantwell JS, Sundin DJ, Pemberton PA, Barr PJ. Alpha 1-antitrypsin and ilomastat inhibit inflammatory proteases present in human middle ear effusions. **Laryngoscope**. 2003 Aug;113(8):1347-51. (PMID: 12897557)

Berber E, String A, Garland A, Engle KL, **Kim KM**, Ituarte P, Siperstein AE. Intraoperative thermal regulation in patients undergoing laparoscopic vs open surgical procedures. **Surg Endosc**. 2001 Mar;15(3):281-5. (PMID: 11344429)

B. RESEARCH PAPERS – PEER REVIEWED (SUBMITTED)

**Quirk KK**, Bandyk D, Gupta N, Kasirajan K, Kansal K. Evolution of Endovascular Abdominal Aortic Aneurysm Repair (EVAR) with Internal Iliac Artery Preservation. Manuscript submitted to *Annals of Vascular Surgery*.

**CHAPTERS**

**Quirk KK**, Bandyk DF. Interpretation of carotid duplex testing. **Semin Vasc Surg** 2014(26): 72-85.

Brenner KB, **Kim K**, Evans GRD. Medial and Lateral Canthal Reconstruction. In Persing J and Evans GRD (eds.). Soft Tissue Reconstruction in the Craniofacial Region. Informa Healthcare USA 2007: Chapter 2: 7-20.

**Kim K**, Evans GRD. Tissue Engineering: The Future of Stem Cells. In Ashammakhi, Reis, Sun (ed.). Topics in Tissue Engineering 2004 Volume 2. 2004.

**ABSTRACTS**

Andacheh ID, Donayre C, **Kim K**, Kopchok G, Walot I, White R. Patient Outcomes and Thoracic Aortic Volume and Morphologic Changes following TEVAR in Patients with Complicated Type B Aortic Dissection. **Journal of Vascular Surgery**, Vol. 54, Issue 2, p589, August, 2011.

Andacheh ID, **Kim K**, White R, Donayre C, Chauvapun J. Clinical Outcomes and Aortic Architectural Changes following TEVAR for Chronic Type B Thoracic Aortic Dissection. **Journal of Vascular Surgery**, Vol. 53, Issue 6, p45S, June, 2011.

**Kim KM**, Reynolds TS, Khojenezhad A, Kruse M, Donayre CE, Chauvapun JP, Kopchok GE, White RA. Transcranial Doppler Assessment of Embolic Events During Thoracic Endovascular Aortic Repair. **Journal of Vascular Surgery** Aug 2010.

Reynolds TS, **Kim KM**, Donayre CE, Kopchok GE, Walot I, Chauvapun JP, White RA. In vivo Assessment of Thoracic Aortic Compliance: Implications for Endograft Design. **Journal of Vascular Surgery** June 2010.