

Curriculum Vitae
Keith A. Somma, MD

CURRENT POSITION

Private Practice Interventional Cardiologist 8/2011 – present
Marian Medical Center
Santa Maria, CA

EDUCATION AND TRAINING

Bachelor of Applied Science, Biomedical Science 8/1996 – 5/2000

Minors: Chemistry, Mathematics, Psychology

Cum Laude

The University of Pennsylvania; Philadelphia, PA

Doctor of Medicine (MD) 8/2000 – 5/2004
New York Medical College; Valhalla, NY

Internship Internal Medicine 6/2004 – 6/2005
Scripps Mercy Hospital
San Diego, CA

Residency Internal Medicine 7/2005 – 6/2007
Scripps Mercy Hospital
San Diego, CA

Fellowship in Cardiovascular Disease 7/2007 – 6/2010
University of Southern California
Los Angeles, CA

Chief Cardiology Fellow 7/2009 – 6/2010
University of Southern California
Los Angeles, CA

Fellow Physician Interventional Cardiology 7/2010 – 6/2011
University of Southern California; Los Angeles, CA

CERTIFICATIONS

Basic Life Support 2000 – present

Advanced Cardiac Life Support 6/2004 – present

American Board of Internal Medicine Diplomate, Internal Medicine	8/17/2007
Fluoroscopy X-Ray Supervisor and Operator Permit: State of California	9/2008 – present
National Board of Echocardiography Level II certification comprehensive adult echocardiography	10/27/2009
Certification Board of Nuclear Cardiology Level II certification in Nuclear Cardiology	11/30/09
American Board of Internal Medicine, Diplomate, Cardiovascular Disease	10/26/2010

MEDICAL LICENSURE

USMLE Step 1, completed, passed	6/2002
USMLE Step 2, completed, passed	11/2003
USMLE Step 3, completed, passed	5/2005
California Medical License Renewed and current	3/2006
DEA Renewed and current	3/2006

HONORS AND AWARDS

The Jack and Sue Gellar Research Award “Abnormal Fasting Respiratory Exchange Ratios Normalize Over Time in Patients With Statin-Induced Rhabdomyolysis or Myositis” Scripps Mercy Hospital; San Diego, CA	6/2005
ECG Interpretation Contest Highest Score for Second or Third year Resident	6/08/2007
Outstanding Internal Medicine Resident of the Year award Presented by the Department of Medical Education, Teaching Faculty and Housestaff, Scripps Mercy Hospital	6/09/2007
Outstanding Cardiology Fellow of the Year	6/26/2010

University of Southern California
Division of Cardiology

PREVIOUS EMPLOYMENT

Area Supervisor of Technical services 5/1995 – 12/1999
Sesame Place, an Anheuser-Busch theme park; Langhorne, PA

Research Assistant, Department of Chemistry 9/1997 – 5/2000
The University of Pennsylvania; Philadelphia, PA
Served as a research assistant on a project aimed to elaborate the structure of HIV –1 protein VPU

Laboratory Technician 5/2000 - 8/2000
Kimeragen; Newtown, PA

Resident Physician 6/2004 – 6/2007
Scripps Mercy Hospital
San Diego, CA 92103

Fellow in Cardiovascular Disease 7/2007 - 6/2010
University of Southern California
Division of Cardiology

Chief Cardiology Fellow 7/2009 - 6/2010
University of Southern California; Los Angeles, CA

PRESENTATIONS AND LECTURES

4/30/05 – American Heart Association annual atherosclerosis and vascular biology conference; Washington, DC
Poster Presentation: “Abnormal Fasting Respiratory Exchange Ratios Normalize Over Time in Patients With Statin-Induced Rhabdomyolysis or Myositis”

5/26/2005 8AM – 8:45AM - Scripps Mercy Hospital Nursing Education Conference: *Lecture:* “The Acute Coronary Syndrome”

8/10/2005 1pm – 1:30pm – Scripps Mercy Noon Conference: “Diagnosis of Endocarditis”

10/12/2005 12:30-1PM – Scripps Mercy Noon Conference: “Statin Induced Muscle Injury, a Clinical Perspective”

12/05/2005 12:30 – 1:30 PM – Scripps Mercy Noon Conference: “Cardiac Arrhythmias”

3/01/2007 12:30 – 1:30 PM – Scripps Mercy Noon Conference: “Valvular Heart Disease”

11/2007 12 noon to 1PM – USC cardiology Noon Conference: “Pericardial Disease”

9/17/2008 12 noon to 1PM – USC cardiology Noon Conference: “Non invasive Hemodynamic Assesment Part I”

9/23/2008 12 noon to 1PM – USC cardiology Noon Conference: “Noninvasive Hemodynamic Assesmetn Part II”

3/12/2009 12 noon to 1 pm – USC cardiology Noon Conference: “Echocardiographic evaluation of pericardial diseases”

PUBLICATIONS AND RESEARCH ACTIVITIES

Somma KA, Puhek LM, Gray NL, McDonald FG, Wolfson T, Phillips PS. Abnormal Fasting Respiratory Exchange Ratios Normalize Over Time in Patients With Statin-Induced Rhabdomyolysis or Myositis [abstract]. *Arterioscler Thromb Vasc Biol* 2005 25: e97.

Phillips PS, Ciaraldi TP, Dong-Lim K, **Somma KA**, Henry RR. Myotoxic Reactions to Lipid Lowering Therapies Are Mediated by Impaired Oxidation of Fats [abstract]. *J Am Coll Cardiol* 2005;45:413A .

Keith A Somma, CA; Tanya R Wolfsen, Sergey Arakelov, Paul S Phillips, The Use of Skeletal Muscle Specific Troponin I as a Biomarker of Statin Induced Myopathy. Abstract submitted for AHA national meeting 5/06

Ronen Goldkorn, MD, **Keith Somma, MD**, and Leslie Saxon, MD. The prospective use of cardiac iodine-123 metaiodobenzylguanidine imaging and heart rate variability to study the development of atrial fibrillation in patients undergoing esophagectomy: a pilot study
Study pending Institutional Review Board Approval, March 2009

Shih-Fan Chen, **Keith Somma**, Ray V Matthews & Leonardo C Clavijo. Utility of the SYNTAX score for predicting outcome after percutaneous coronary intervention. *Interventional Cardiology*., December 2009, Vol. 1, No. 2, Pages 155-156

Michael E Aldridge, Sarah S Elsayed, **Keith Somma**, Amar Chana, David M Shavella & Ray V Matthews, Research Highlights Highlights from the latest

articles in interventional cardiology Interventional Cardiology (Benefits of statins for patients undergoing PCI intervention.)
August 2010, Vol. 2, No. 4, Pages 463-467

Keith Somma, MD, Deepak L. Bhatt, MD, MPH, Gregg Fonarow MD, Christopher P. Cannon MD, Warren Laskey MD, W. Frank Peacock MD, Margueritte Cox, Adrian Hernandez MD, Eric Peterson MD, Lee Schwamm MD, Leslie A. Saxon, MD, GUIDELINE ADHERENCE AFTER ST-SEGMENT ELEVATION VERSUS NON-ST-SEGMENT ELEVATION MYOCARDIAL INFARCTION Submitted for publication, pending acceptance.

Prasad A, **Somma K**, Mehra A, Clavijo L, Matthews R, Shavelle D. Use of Regadenoson For Assessment of Fractional Flow Reserve. Accepted for Poster Presentation at the Cardiovascular Research Technologies (CRT) Conference. Washington Hospital Center, Washington, DC. February 2011.

OFFICIAL MARATHON RESULTS

San Diego Rock And Roll Marathon 2010 6/6/10 — San Diego, CA	3 hrs: 45 min: 35 s
San Diego Rock & Roll Marathon 2009 5/31/09 — San Diego, CA	3 hrs: 45 min: 21 s
San Diego Rock 'N' Roll Marathon 2007 6/3/07 — San Diego, CA	3 hrs: 42 min: 17 s