

CURRICULUM VITAE
SUSAN ELIZABETH WIEGERS, MD, FASE, FACC

February, 2019

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Bala Cynwyd, PA 19004

HOME TELEPHONE: 610-664-3788

BUSINESS ADDRESS: Lewis Katz School of Medicine at Temple University
3500 North Broad Street
Room 1111-J MERB
Philadelphia, PA 19140

BUSINESS TELEPHONE: 215-707-6920

BIRTHPLACE: San Angelo, TX

CITIZENSHIP STATUS: U.S. Citizen

MILITARY SERVICE: None

EDUCATION AND TRAINING

UNDERGRADUATE SCHOOL	DATES	DEGREE/YEAR/SUBJECT
	MONTH YEAR	
Cornell University	September 1973-May 1977	BA 1977 Physics Ithaca, NY

GRADUATE/PROFESSIONAL SCHOOL

University of Rochester	September 1977-May 1981	MD 1981	Rochester, NY
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GRADUATE MEDICAL EDUCATION

Strong Memorial Hospital Rochester, NY	Internship – Internal Medicine	July 1981-June 1982
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Strong Memorial Hospital Rochester, NY	Resident – Internal Medicine	July 1982- June 1984
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Boston University School of Medicine Boston, MA	Fellow – Cardiology	July 1986-June 1988
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Massachusetts General Hospital Boston, MA	Fellow – Echocardiography	July 1988-June 1989
Harvard Medical School Boston, MA	Clinical & Research Fellow – Medicine	July 1988-June 1989

LICENSURE

Pennsylvania	MD046796L	1992 – Present
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BOARD CERTIFICATION

National Board of Medicine Examiners	1982
American Board of Internal Medicine	1984
American Board of Cardiovascular Disease	1989
Testamur, American Society of Echocardiography	1997
Fellow of the American Society of Echocardiography	2002
NBE Recertification Exam	
- Special Competence in Adult Echocardiography	2006

ACADEMIC HONORS AND AWARDS

E.F. Adolph Award for Excellence in Physiology, University of Rochester	1979
Alpha Omega Alpha, University of Rochester	1981
Bryce Collier Award, University of Rochester	1981
NHLBI Echocardiography Fellowship NRSA Award, Massachusetts General Hospital	1988-1989
Merck Faculty Distinguished Teaching Award Hospital of the University of Pennsylvania	1996
Donna McCurdy Teaching Award, Hospital of the University of Pennsylvania	1997
University of Pennsylvania Health System Community Affairs Annual Health System Award	1999
University City Hospitality Coalition Award	2000
Humanism in Medicine Award, University of Pennsylvania School	2001
The Arnold P. Gold Foundation / Gold Humanism Honor Society Judge -Young Investigators Award Competition	
American Society of Echocardiography National Meeting, San Diego, CA	2004
Richard Popp Excellence in Teaching Award American Society of Echocardiography	2007
ACC/Pfizer Visiting Professorship in Cardiovascular Medicine, UC Davis	2007
Judge, Arthur E. Weyman Young Investigator's Awards Finalists	2007

APPOINTMENTS**ACADEMIC**

Assistant Professor of Medicine

SUSAN E. WIEGERS, M.D.
Boston University School of Medicine

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July 1989-June 1992

Assistant Professor of Medicine at the Hospital of the
University of Pennsylvania School of Medicine July 1992-June 2001

Associate Professor of Medicine at the Hospital of the
University of Pennsylvania School of Medicine July 2001- Dec. 2011

Professor of Medicine
Senior Associate Dean of Faculty Affairs
Lewis Katz School of Medicine at Temple University Feb. 2012-Present

Senior Associate Dean of Graduate Medical Education
Lewis Katz School of Medicine at Temple University Jan. 2016-Present

HOSPITAL

Attending Physician - Emergency Department
Rochester General Hospital, Rochester, NY July 1984-June 1985

Associate Attending Physician
Strong Memorial Hospital, Rochester, NY July 1985-June 1986

Attending Physician
St. John's Nursing Home, Rochester, NY July 1985-June 1986

Co-Director, Echocardiography Laboratory
Boston City Hospital, Boston, MA July 1989-June 1992

Attending Cardiologist
Boston City Hospital, Boston, MA July 1989-June 1992

Attending Physician - Department of Medicine
University Hospital, Boston, MA July 1989-June 1992

Director, Cardiology Clinic
Boston City Hospital, Boston, MA July 1990-June 1992

Acting Director, Echocardiography Laboratory
Hospital of the University of Pennsylvania, Phila., PA Sept. 1992-June 1993

Director, Medical Students Homeless Clinic,
University City Hospitality Coalition,
University of Pennsylvania, Philadelphia, PA July 1993-June 2001

Associate Director, Noninvasive Imaging, Cardiovascular Division,
Hospital of the University of Pennsylvania, Phila., PA July 1993-June 2001

Director, Cardiology Fellows Clinic
Hospital of the University of Pennsylvania, Phila., PA July 1994-June 2001

Director, Hypertension Clinic for Indigent Patients,
University City Hospitality Coalition,
University of Pennsylvania, Phila., PA July 2001-June 2008

Director, Clinical Echocardiography, Cardiovascular Division
Hospital of the University of Pennsylvania, Phila., PA July 2001-Dec. 2011

Lead Physician, Group Practice, Non-Invasive Cardiology

Hospital of the University of Pennsylvania, Phila., PA Member, Noninvasive Cardiac Imaging Search Committee	July 2006-Dec. 2011
Hospital of the University of Pennsylvania, Phila., PA Member, Executive Committee - Heart & Vascular Center	July 2009-Jan. 2010
Hospital of the University of Pennsylvania, Phila., PA Attending Physician – Cardiology	July 2009-Dec. 2011
Temple University Hospital, Phila., PA	Feb. 2012-Present

PROFESSIONAL ACTIVITIES

EDUCATIONAL

Teaching Assistant, Physics Department Cornell University, Ithaca, NY	Sept. 1976-June 1977
Director, Patient Management Conferences, Department of Medicine Strong Memorial Hospital, Rochester, NY	July 1983-June 1984
Clinical Instructor in Medicine University of Rochester School of Medicine, Rochester, NY	July 1985-June 1986
Director, Medical Student Education, Cardiology Section Boston City Hospital, Boston, MA	July 1989-June 1992
Co-Director, Cardiovascular Section, Biology of Disease Course Boston University School of Medicine, Boston, MA	July 1991-June 1992 Extern CCU Rotation ME 311A
Hospital of the University of Pennsylvania, Philadelphia, PA	July 1992-June 2000
Differential Diagnosis (ICM - 1st Year Students) University of Pennsylvania, Philadelphia, PA	July 1993-June 1994 WMSA Mentor Program
University of Pennsylvania, Philadelphia, PA	Sept. 1993-Aug. 2000
WMSA Women's Health Course Lecturer University of Pennsylvania, Philadelphia, PA	Sept. 1993-Aug. 2000
Cardiology Consults Course ME 314A University of Pennsylvania, Philadelphia, PA	Sept. 1993-Sept. 2000
Medicine 101 - Cardiovascular Physical Exam University of Pennsylvania School of Medicine Phila., PA	Sept. 1994-Aug. 1997
Formal Mentorship a) Founding Faculty Advisor: Women Medical Housestaff Alliance, b) Original member: Women Faculty Writing Group	
Hospital of the University of Pennsylvania, Phila., PA	Sept. 1995-June 2001
CCU Core Curriculum University of Pennsylvania School of Medicine, Phila., PA	July 1996-Jan. 2012
Cardiovascular Imaging ME 314 University of Pennsylvania School of Medicine, Phila., PA	Sept. 1997-Jan. 2012
Curriculum 2000 -Module 2, LVH, Cardiac Anatomy- (Prosected Heart), Being a Cardiologist, Shock/Tamponade University of Pennsylvania School of Medicine, Phila., PA	Aug. 1998-Sept. 2000
William Pepper Society - Academic Mentor University of Pennsylvania School of Medicine, Phila., PA	Sept. 1998-June 2000
Curriculum 2000 - Module 3, Cardiovascular Physical Exam, Cardiac Anatomy (Prosected Hearts)	

University of Pennsylvania School of Medicine, Phila., PA	Aug. 1999-Sept 2004
Doctoring I & II, Group Preceptor	
University of Pennsylvania School of Medicine, Phila., PA Internship, Small Group Leader - Department of Medicine	Jan. 2000-June 2004
Hospital of the University of Pennsylvania, Phila., PA	July 2000-June 2001
MD 305 Differential Diagnosis- Group Leader & Lecturer	
University of Pennsylvania School of Medicine, Phila., PA Medicine Clerkship Lunch	Dec. 2001-Dec. 2011
University of Pennsylvania School of Medicine, Phila., PA Doctoring I, II & III - Group Preceptor	July 2003-June 2004
University of Pennsylvania School of Medicine, Phila., PA	Jan. 2006-June 2008
Gender Differences in Cardiovascular Disease –lecture 2 nd year MS	
University of Pennsylvania School of Medicine, Phila., PA	Sept. 2010 and Sept 2011
Cardiology Fellows Imaging Lectures	
University of Pennsylvania School of Medicine, Phila., PA	Sept 1992- Dec 2011
Cardiology Fellows Imaging Lectures	
Temple University School of Medicine, Phila, PA	March 2012-Present

POST-DOCTORAL FELLOWS AND OTHER SCIENTIST SUPERVISED – None **ADVISOR,**
MEMBER RESEARCH COMMITTEE FOR POSTDOCTORAL FELLOWS – None **GRADUATE**
STUDENTS SUPERVISED – None

MEMBERSHIP ON PH.D. THESIS COMMITTEES – None

CLINICAL

Associate Director, Non-Invasive Imaging	July1992-June 2001
Attending in CCU (TIME SPENT 2 MONTHS/YEAR 6 HRS/DAY)	July 1993-Dec. 2011
Morbidity and Mortality/CPC Conference Discussant	July 1993-June 2000
Consult Attending	July1993-Dec. 2011
House Staff Management Conferences	July1993-June 2000
Director, Non-Invasive Conference	July1993-June 1996
Director, Cardiology Fellows Clinic	July 1993-June 2001
Supervisor of Echocardiography Fellow for the Cardiothoracic Surgery/ Cardiovascular Combined Conference	July1994-June 2000
Director, University City Hospital Coalition Medical Clinic	July1994-June 1997
Cardiology Fellow's Ward Service 12 months/year	July1994-June 1998
Lecturer, Non-invasive Echocardiography Conference	July 1996-Dec. 2011
Co-Director, Fellowship Program	July 1999-April 2011
Attending Cardiologist – Temple University Hospital	Feb 2012-Present

RESEARCH GRANT SUPPORT – None **PATIENTS ISSUED** - None

ADMINISTRATIVE

Member-at-large, Medical Board of the Hospital of the University of Pennsylvania	2006-2010
Director of Clinical Echocardiography Hospital of the University of Pennsylvania	2001-2011
Senior Associate Dean of Faculty Affairs Lewis Katz School of Medicine at Temple University	2012-Present
Senior Associate Dean of Graduate Medical Education Lewis Katz School of Medicine at Temple University	2016-Present

PROFESSIONAL PUBLICATIONS - Reviewer

<i>Circulation</i>	1994-Present
<i>JASE</i>	1994-Present
<i>Echocardiography</i> 1994-Present	<i>Circulation Imaging</i> 1994-Present
	<i>JACC Imaging</i> 1994-Present
<i>Annals of Internal Medicine</i>	2000-Present
<i>Heart</i> 2005-Present	<i>Academic Medicine</i> 2012-Present
NATIONAL/INTERNATIONAL CONFERENCES/MEETINGS Organizing Roles (Past 5 years)	

Program Committee

American Society of Echocardiography 24 th Scientific Sessions, Minneapolis, MN	Program	2013
Faculty		
25 th Annual Echo Hawaii, Kohala Coast, Big Island, HI		2015
Program Faculty		
American Society of Echocardiography 26 th Annual Scientific Sessions, Boston, MA		2015
President,		
Meeting of Cardiology Subspecialty Societies, Washington, D.C. Co-Chair,		2015
Scientific Sessions,		
American College of Cardiology, 65 th Annual Scientific Session & Expo, Chicago, IL		2016
Panelist, Scientific Sessions		
American College of Cardiology, 65 th Annual Scientific Session & Expo, Chicago, IL		2016
Participating Faculty		
19 th Annual Canadian Echo Weekend, Toronto, ON, Canada		2017
Past President -		
28 th Annual American Society of Echocardiography Scientific Sessions, Baltimore, MD		2017

PRESENTATIONS (Past 5 years)

Keynote Speaker: "Developing Successful Careers"	
Delaware Health Sciences Alliance – Mentorship for Successful Clinical and Translational Research, Newark, DE	April 2013
Overview of ASCeXAM	

ASCeXAM/ReASCE Review Course, Boston, MA	April 2013
Normal Transthoracic Examinations	
ASCeXAM/ReASCE Review Course, Boston, MA	April 2013
Read with the Experts: Cases and Audience Response Questions	
ASCeXAM/ReASCE Review Course, Boston, MA	April 2013
Endocarditis: The Role of Echocardiography	
ASCeXAM/ReASCE Review Course, Boston, MA	April 2013
Doppler Hemodynamics: Which Fuzzy Line to Pick?	
American Society of Echocardiography 24 th Scientific Sessions, Minneapolis, MN	June 2013
Interpreting with the Masters - Crazy Doppler Case	
American Society of Echocardiography Scientific Sessions, Minneapolis, MN	July 2013
Moderator: Academic/Career Training in Echo	
American Society of Echocardiography 24 th Scientific Sessions, Minneapolis, MN	July 2013
Aortic Atheroma: How to Grade. Impact on Therapy. When to do Epi-aortic Scanning	
American Society of Echocardiography 24 th Scientific Sessions, Minneapolis, MN	July 2013
University of Rochester Medical Center, Internal Medicine Residency Reunion	
“Evolution of Echocardiography”, Rochester, NY	October 2013
15 th Annual ASCeXAM/ReASCE Review Courses	
American Society of Echocardiography Board Review, Philadelphia, PA	May 2014
Overview of ASCeXAM	
American Society of Echocardiography Board Review, Philadelphia, PA	May 2014
Normal Transthoracic/Transesophageal Examination	
American Society of Echocardiography Board Review, Philadelphia, PA	May 2014
Read with the Experts: Cases and Audience Response Questions	
American Society of Echocardiography Board Review, Philadelphia, PA	May 2014
Endocarditis: The Role of Echocardiography	
American Society of Echocardiography Board Review, Philadelphia, PA	May 2014
Clash of the Titans II: Debates on Current Topics in Cardiovascular Imaging Incremental Value is Fading Fast	
American Society of Echocardiography Scientific Sessions 2014, Portland, OR	June 2014
Profesores Extranjeros;	
Speaker: “Alcances de la Ecocardiografía Portátil;	
Mexican Society of Echocardiography - IX Reunion Annual Programa Científico, Monterrey, Mexico	June 2014
Profesores Extranjeros;	
Speaker: “Fugas Protésicas Evidentes y Ocultas”	
Mexican Society of Echocardiography - IX Reunion Annual Programa Científico, Monterrey, Mexico	June 2014
Euro Echo Imaging 18 th Annual Meeting of the European Association of Cardiovascular Imaging - “In acute pulmonary embolism”, Vienna, Austria	December 2014
Billing, Accreditation, and AUC: What’s on the Horizon?	
American Society of Echocardiography 25 th Annual Echo Hawaii	January 2015
Echo in Pregnancy and the Peripartum Period	
American Society of Echocardiography 25 th Annual Echo Hawaii	January 2015
Read with the Experts: TEE Cases from the Experts	

American Society of Echocardiography 25 th Annual Echo Hawaii	January 2015
How to Manage Discrepant Data in Aortic Valve Disease	
American Society of Echocardiography 25 th Annual Echo Hawaii	January 2015
Echo in Assessing Post-MI Complications and the Hypotensive Patient	
American Society of Echocardiography 25 th Annual Echo Hawaii	January 2015
Non-compactation Cardiomyopathy	
ACC San Diego, CA	March 2015
Endocarditis: The Role of Echocardiography	
2015 ASCeXAM/Re/ASCE Review Course, Philadelphia, PA	May 2015
Overview of ASCeXAM	
2015 ASCeXAM/Re/ASCE Review Course Philadelphia, PA	May 2015
Normal Transthoracic/Transesophageal Examination	
2015 ASCeXAM/Re/ASCE Review Course Philadelphia, PA	May 2015
Read with the Experts Cases and Audience Response Questions	
2015 ASCeXAM/Re/ASCE Review Course Philadelphia, PA	May 2015
Go with the Flow: Case Studies in Mitral Valve Disease – Ischemic Mitral Regurgitation	
American Society of Echocardiography Scientific Sessions 2015, Boston, MA	June 2015
ASE Awards Presentations, Announcements and 26 th Annual Edler Lecture	
– Incoming President’s Address	
American Society of Echocardiography Scientific Sessions 2015, Boston, MA	June 2015
Getting Your Echo MBA: Mastering the Business of Echo – Echo and Value-Based Cardiac Care: Why Echo is the Best Tool for the Job	
American Society of Echocardiography Scientific Sessions 2015, Boston, MA	June 2015
President’s Address	
American Society of Echocardiography 4 th Annual ECHO Florida, Orlando, FL	October 2015
Stress Echo Cases: Are You as Good as the Experts	
American Society of Echocardiography 4 th Annual ECHO Florida, Orlando, FL	October 2015
Hypertrophic Cardiomyopathy	
American Society of Echocardiography 4 th Annual ECHO Florida, Orlando, FL	October 2015
The Right Heart	
Cooper University Hospital Critical Care Rounds -Camden, NJ	December 2015
Newsroom 2015 Editor’s Choice	
EuroEcho - Chair, Joint Session ASE/EACVI Association, Seville, Spain	December 2015
State of Echocardiography	
29 th Annual SOTA Echo Southwest, Tucson, AZ	February 2016
Having a Purposeful Career	
American Medical Women’s Association 101 st Anniversary Meeting, Miami, FL	March 2016
Echocardiography in 2016 and Beyond: Where we are and Where are we Going	
Plenary Lecture by the President of the American Society of Echocardiography	
CRF State of the Art, New York, NY	March 2016
Value Base Care	
2016 Industry Think Tank & IRT Retreat, New York, NY	March 2016
The State of American Society of Echocardiography	
American Society of Echocardiography Scientific Sessions 2016, Seattle, WA	June 2016
Point of Care Cardiac Ultrasound 4 th CME World Congress Conference –	

Ultrasound in Medical Education, Lubbock, TX	September 2016
Assessment and Management of Pulmonary Heart Disease in the Female Patient. Deborah Women's Heart Center, Cherry Hill, NJ	October 2016
Quality Measures in Echocardiography. Canadian Society of Echocardiography, Montreal Canada	October 2016
Stress Echocardiography: Best Practice and Emerging Applications. ACC 2017 in Washington, DC	March 2017
Echocardiography for Acute Chest Pain: Proven and Underutilized. ACC Washington, DC	March 2017
Echo ATS Work Sessions Boston University, Point of Care Presentation	September 26, 2018 <u>SERVICE</u>

PROFESSIONAL ORGANIZATIONS

LOCAL, REGIONAL, NATIONAL

American Medical Women's Association, member	1984-Present
American College of Cardiology, member	1986-Present
American Heart Association, member	1986-Present
American Society of Echocardiography, member	1987-Present
Delaware Valley Society of Echocardiograph (President 2003, 2004, Vice President 2002)	1992-Present
Association of Black Cardiologists, member	2006-Present
Medical Imaging Drugs Advisory Committee, member U.S. Food and Drug Administration	2017-Present
American Heart Association, Golden Heart Member Council on Clinical Cardiology	2018-Present
American Society of Echocardiography	
Member, Education Steering Committee	2001-2004
Member, Web Steering Committee	2004-2005
Chair, Web-based Education and Enduring Products	2004-2007
Creator/Editor, Fellow Curriculum Slide Set	2005
Member, Information Technology Committee	2005-2010
Member, Board of Directors	2006-2008
Member, EPOC Committee	2006-2008
Member, Appropriateness Task Force	2007-2009
Co-chair, Abstracts Scientific Sessions	2007-2008
Chair, Abstracts Scientific Sessions	2008-2010
ASE representative to ACC integrated spotlight	2008-2010
Chair, Scientific Sessions Committee	2010-2011
Reviewer, Abstracts	1996-Present
Member, Scientific Sessions Committee	2007-Present
Chair, Education Planning & Oversight Committee	2012-Present
Member, Awards Committee	2012-Present
Vice President	2013-2014
President Elect	2014-2015

President	2015-2016
Immediate Past President	2016-2017
Chair, Point of Care Task Force	2016-2017
Chair, Nominations Committee	2016-2017

American Heart Association

Chair Laennec Post-graduate Committee	2011-2014
Scientific Abstract Reviewer	2001-Present
Member Leadership committee - Council on Clinical Cardiology	2011-Present

American College of Cardiology

Member – Multimodality Imaging Writing Group	2006-2008
Scientific Sessions Abstract Reviewer	2001-Present

COMMITTEES**UNIVERSITY**

The Leonard Tow Humanism in Medicine Award Selection Committee	
University of Pennsylvania, Philadelphia, PA	2004-2011

SCHOOL

Faculty Interview Panel, University of Pennsylvania School of Medicine	1997-1998
Bertha Dagan Berman Award Advisory Committee, University of Pennsylvania School of Medicine	1998-2011
Advisory Committee to the Dean of the Medical School- Gender Equity Committee, University of Pennsylvania School of Medicine	2002-2004
Admissions Committee, University of Pennsylvania School of Medicine	2002-2003
Cultural Competency Curriculum Committee, University of Pennsylvania School of Medicine	2005-2007
Student Standards Committee, University of Pennsylvania School of Medicine	2007-2011
Dean's Executive Committee Temple University School of Medicine <i>Now Lewis Katz School of Medicine at Temple University (LKSOM)</i>	2012-Present
Medical Staff Executive Committee Temple University School of Medicine	2012-Present
Basic Science Chairs Committee Temple University School of Medicine (now LKSOM)	2012-Present
Clinical Chairs Committee Temple University School of Medicine (now LKSOM)	2012-Present
Tenure Committee (<i>ex officio</i>) Temple University School of Medicine (now LKSOM)	2012-Present
Dean's Faculty Appointments and Promotions Committee (<i>ex officio</i>) Temple University School of Medicine (now LKSOM)	2012-Present
Faculty Affairs Group Temple University School of Medicine (now LKSOM)	2012-Present
Search Committee(s) – Medicine, Dermatology, CCPA, Radiology	

Temple University School of Medicine (now LKSOM) Faculty Development	2012-Present
Temple University School of Medicine (now LKSOM) Conflict of Interest Committee	2012-Present
Temple University School of Medicine (now LKSOM) Education Strategic Plan Committees	2012-Present
Temple University School of Medicine (now LKSOM) Diversity Strategic Plan Committee	2012-Present
Temple University School of Medicine (now LKSOM) Chair, Diversity Strategic Plan Committee	2013-Present
Temple University School of Medicine (now LKSOM) Continuing Medical Education Committee	2014-2015
Temple University School of Medicine (now LKSOM) Joint Accountability Committee	2014-Present
Lewis Katz School of Medicine at Temple University Medical School Curriculum Committee	2016-Present
Lewis Katz School of Medicine at Temple University Dean's Advisory Committee	2016-Present
Lewis Katz School of Medicine at Temple University	2016-Present

HOSPITAL

Drug Usage and Effects Hospital of the University of Pennsylvania	1994-2002
Member-at-Large- Medical Board Hospital of the University of Pennsylvania	2004-2010
Quality Improvement - Patient Complaint Monitoring Committee Hospital of the University of Pennsylvania	2006-2011
Executive Committee Hospital of the University of Pennsylvania	2007-2010
Joint Accountability Committee (formerly JOC) Temple University Hospital, Phila., PA	2016-Present

DEPARTMENTAL

Women in Department of Medicine Committee University of Pennsylvania Department of Medicine	1998-2011
Intern Selection Committee, Department of Medicine University of Pennsylvania	1999-2001
Executive Committee University of Pennsylvania Department of Medicine	2004-2005
Internal Review Committee - Division of General Internal Medicine University of Pennsylvania Department of Medicine	2004-2006
Committee to Review the Department of Emergency Medicine University of Pennsylvania	2005-2006
Faculty Search Committees – Departmental Lewis Katz School of Medicine at Temple University	2012-Present

PUBLICATIONS**PEER-REVIEWED ARTICLES**

1. Kass RS, Wiegiers SE. The ionic basis of concentration-related effects of noradrenaline on the action potential of calf cardiac purkinje fibres. *Journal of Physiology*. 1982; Jan;322:541-58. PubMed PMID: 7069631; PubMed Central PMCID: PMC1249687.
2. Budd JL, Wiegiers SE, O'Hara JM. Relapsing post-transfusion purpura. A preventable disease. *American Journal of Medicine* 1985 Feb;78(2):361-2. PubMed PMID: 4038575.
3. Wiegiers SE, Plehn JF, Rajail-Khorasani A, Knowlton AA. Purulent pericarditis and ventricular pseudoaneurysm in an intravenous drug abuser. *American Heart Journal* 1988 Dec;116(6 Pt 1):1635-7. PubMed PMID: 3195447.
4. McKenney PA, Shemin RJ, Wiegiers SE. Role of transesophageal echocardiography in sinus of Valsalva aneurysm. *American Heart Journal* 1992 Jan;123(1):228-9. PubMed PMID: 1729834.
5. Reilly MP, Plappert TJ, Wiegiers SE. Cerebrovascular emboli related to pulmonary venous thrombosis after lung transplantation. *Journal of the American Society of Echocardiography* 1998 Mar;11(3):299302. PubMed PMID: 9560755.
6. Keane MG, Wiegiers SE, Yang E, Ferrari VA, St John Sutton MG, Bavaria JE. Structural determinants of aortic regurgitation in type A dissection and the role of valvular resuspension as determined by intraoperative transesophageal echocardiography. *American Journal of Cardiology* 2000 Mar 1;85(5):604-10. PubMed PMID: 11078275.
7. Keane MG, Wiegiers SE, Plappert T, Pochettino A, Bavaria JE, Sutton MG. Bicuspid aortic valves are associated with aortic dilatation out of proportion to coexistent valvular lesions. *Circulation*. 2000 Nov 7;102(19 Suppl 3):III35-9. PubMed PMID: 11082359.
8. Reilly MP, Wiegiers SE, Cucchiara AJ, O'Hara ML, Plappert TJ, Loh E, Acker MA, St John Sutton M. Frequency, risk factors, and clinical outcomes of left ventricular assist device-associated ventricular thrombus. *American Journal of Cardiology* 2000 Nov 15;86(10):1156-9, A10. PubMed PMID: 11074222.
9. Patel VV, Ferrari VA, Narula N, Wiegiers SE, St John Sutton MG. Right ventricular dysplasia in an asymptomatic young man: an uncommon case with biventricular involvement and no known family history. *Journal of the American Society of Echocardiography*. 2001 Apr;14(4):317-20. PubMed PMID: 11287899.
10. Singh R, Wiegiers SE, Goldstein BJ. Impact of gender on diabetes mellitus and its associated cardiovascular risk factors. [Review] [52 refs]. *Journal of Gender-Specific Medicine* 2001;4(3):28-36. Review. PubMed PMID: 11605353.

11. Kizer JR, Silvestry FE, Kimmel SE, Kasner SE, Wieggers SE, Erwin MB, Schwalm SA, Viswanathan MN, Pollard JR, Keane MG, Sutton MG. Racial differences in the prevalence of cardiac sources of embolism in subjects with unexplained stroke or transient ischemic attack evaluated by transesophageal echocardiography. *American Journal of Cardiology* 2002 Aug 15;90(4):395-400. PubMed PMID: 12161229.
12. Rohatgi S, Wieggers SE, Hsia H, Herling I, Herrmann HC. Acute decompensation of hypertrophic obstructive cardiomyopathy secondary to A-V disassociation: successful treatment with a combination of alcohol septal ablation and permanent pacemaker. *Journal of Interventional Cardiology* 2005 Oct;18(5):401-6. PubMed PMID: 16202120.
13. Floyd TF, Shah PN, Price CC, Harris F, Ratcliffe SJ, Acker MA, Bavaria JE, Rahmouni H, Kuersten B, Wieggers S, McGarvey ML, Woo JY, Pochettino AA, Melhem ER.: Clinically silent cerebral ischemic events after cardiac surgery: their incidence, regional vascular occurrence, and procedural dependence. *Annals of Thoracic Surgery* 81(6): 2160-6, June 2006. PMCID: 16731147
14. Paszczuk A, Wieggers SE. Quantitative assessment of mitral insufficiency: its advantages and disadvantages. [Review] [93 refs] *Heart Failure Reviews* 2006 Sep;11(3):205-17. Review. PubMed PMID: 17041761.
15. Budoff MJ, Achenbach S, Blumenthal RS, Carr JJ, Goldin JG, Greenland P, Guerci AD, Lima JA, Rader DJ, Rubin GD, Shaw LJ, Wieggers SE. American Heart Association Committee on Cardiovascular Imaging and Intervention; American Heart Association Council on Cardiovascular Radiology and Intervention; American Heart Association Committee on Cardiac Imaging, Council on Clinical Cardiology. Assessment of coronary artery disease by cardiac computed tomography: a scientific statement from the American Heart Association Committee on Cardiovascular Imaging and Intervention, Council on Cardiovascular Radiology and Intervention, and Committee on Cardiac Imaging, Council on Clinical Cardiology. *Circulation*. 2006 Oct 17;114(16):1761-91. Epub 2006 Oct 2. Review. PubMed PMID:17015792.
16. Herrmann HC, Rohatgi S, Wasserman HS, Block P, Gray W, Hamilton A, Zunamon A, Homma S, DiTullio MR, Kraybill K, Merlino J, Martin R, Rodriguez L, Stewart WJ, Whitlow P, Wieggers SE, Silvestry FE, Foster E, Feldman T. Mitral valve hemodynamic effects of percutaneous edge-to-edge repair with the MitraClip device for mitral regurgitation. *Catheterization & Cardiovascular Interventions* 2006 Dec;68(6):821-8. PubMed PMID: 17080467.
17. Shen R, Wieggers SE, Glaser R. The evaluation of cardiac and peripheral arterial disease in patients with diabetes mellitus. [Review] [209 refs] *Endocrine Research* 2007;32(3):109-42. Review. PubMed PMID: 18092197.
18. Silvestry FE, Rodriguez LL, Herrmann HC, Rohatgi S, Weiss SJ, Stewart WJ, Homma S, Goyal N, Pulerwitz T, Zunamon A, Hamilton A, Merlino J, Martin R, Krabill K, Block PC, Whitlow P, Tuzcu EM, Kapadia S, Gray WA, Reisman M, Wasserman H, Schwartz A, Foster E, Feldman T, Wieggers SE. Echocardiographic guidance and assessment of percutaneous repair for mitral regurgitation with the Evalve MitraClip: lessons learned from EVEREST I. *Journal of the American Society of Echocardiography*. 2007 Oct;20(10):1131-40. Epub 2007 Jun 13. PubMed PMID: 17570634.
19. Foster E, Wasserman HS, Gray W, Homma S, Di Tullio MR, Rodriguez L, Stewart WJ, Whitlow P,

- Block P, Martin R, Merlino J, Herrmann HC, Wieggers SE, Silvestry FE, Hamilton A, Zunamon A, Kraybill K, Gerber IL, Weeks SG, Zhang Y, Feldman T. Quantitative assessment of severity of mitral regurgitation by serial echocardiography in a multicenter clinical trial of percutaneous mitral valve repair. *American Journal of Cardiology* 2007 Nov 15;100(10):1577-83. PubMed PMID: 17996523.
20. Rahmouni HW, Keane MG, Silvestry FE, St John Sutton MG, Ferrari VA, Scott CH, Wieggers SE. Failure of digital echocardiography to accurately diagnose intracardiac shunts. *American Heart Journal* 2008 Jan;155(1):161-5. Epub 2007 Nov 19. PubMed PMID: 18082508.
 21. Silvestry FE, Naseer N, Wieggers SE, Hirshfeld JW Jr, Herrmann HC. Percutaneous transcatheter closure of patent foramen ovale with the Amplatzer Cribriform septal occluder. [see comment]. *Catheterization & Cardiovascular Interventions*. 2008 Feb 15;71(3):383-7. PubMed PMID: 18288733.
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