

CURRICULUM VITAE

Peter Zwerner, M.D., F.A.C.C.

Cardiology/Medicine
Medical University of South Carolina
135 Rutledge Avenue Ste 1201
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Charleston, S.C. 29425-0592
843-792-6622

EXPERIENCE

- January 2005- Assistant Professor of Medicine and Radiology
Division of Cardiology
Medical University of South Carolina
- Co- Director Chest Pain Center
Medical University of South Carolina
- Instructor Charleston "Hands On" course 64-slice
Cardiac CT. Ongoing Programs
- 2002-2004 Director of Clinical Cardiology
Director of Cardiac Catheterization Laboratory
Berkshire Medical Center, Berkshire Faculty Services
Department of Cardiology
Pittsfield, MA
- 2000-2001 President, Berkshire Heart Associates, PC
Pittsfield, MA
- 1992-2000 President, Berkshire Physicians and Surgeons, PC
Pittsfield, MA
100 Provider MultiSpecialty Group Practice.
- 1988-1992 Cardiologist-Berkshire Physicians and Surgeons
Director of Cardiac Catheterization Laboratory
Berkshire Medical Center
Pittsfield, MA

FELLOWSHIP

1987-1988	Chief Fellow, Cardiology Instructor in Medicine University of Massachusetts Medical Center
1985-1987	Fellow, Cardiology University of Massachusetts Medical Center

RESIDENCY

1983-1985	Resident in Medicine University of Massachusetts Medical Center Worcester, MA
1982-1983	Intern, Internal Medicine University of Massachusetts Medical Center Worcester, MA

EDUCATION

1978-1982	Doctor of Medicine George Washington University School of Medicine Washington, D.C.
1975-1977	Bachelor of Science University of New Hampshire Durham, NH
1968-1972	Bachelor of Arts University of New Hampshire Durham, NH

CERTIFICATION/LICENSURE

1989	American Board of Internal Medicine Cardiovascular Disease
1985	American Board of Internal Medicine
1982	Massachusetts Board of Registration
2005	South Carolina Board of Medicine Registration

ACADEMIC APPOINTMENTS

1987-1988	Instructor in Medicine University of Massachusetts Medical School
1988-2004	Assistant Professor of Medicine University of Massachusetts Medical School
2005-	Assistant Professor of Medicine Medical University of South Carolina Assistant Professor of Radiology Medical University of South Carolina

PROFESSIONAL AFFILIATIONS

Fellow of the American College of Cardiology

Member, Massachusetts Medical Society
Member, South Carolina Medical Society

Member of the American Society of Echocardiography

Member of the American Heart Association

Founding Member Society of Cardiovascular Computed Tomography

COMMITTEES

2005-2006	Acute Coronary Syndrome Center Steering Committee Acute Coronary Center Research Committee Chest Pain Center Committee
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Heart and Vascular Center Board Committee, Program Development and Operations.

Heart and Vascular Quality Initiative Steering Committee

Cardiac CT Joint Cardiology Radiology Research Committee

PUBLICATIONS

Zwerner, P.L., Gore, J.M.: The Use of Heparin Coated Pulmonary Artery Catheters in the Assessment of Critically Ill Patients, *Journal of Respiratory Diseases*, 6:11, 1985.

Zwerner, P.L., Gore, J.M.: Differentiating Peri-Infarction Pericarditis from Recurrent Ischemia in Acute Myocardial Infarction. *Practical Cardiology* 11:94-111, 1985.

Zwerner PL and Gore JM: Thrombolytic Therapy in Acute Myocardial Infarction. *Journal of Intensive Care Medicine* 1:302-318, 1986.

Zwerner, P.L., Gore, J.M.: Hemodynamic Monitoring of Acute Myocardial Infarction, Chapter 8. *Coronary Care*, Edition 1, Francis, Gary S., ed., Lippincott-Ravin, 1991.

Zwerner, P.L., Gore, J.M.: Hemodynamic Monitoring of Acute Myocardial Infarction, Chapter 8. *Coronary Care*, Edition 2, Francis, Gary S., ed., Lippincott-Ravin, 1995.

The Global Use of Strategies to Open Occluded Coronary Arteries (GUSTO) GUSTO: An International Randomized Trial Comparing Four Thrombolytic Strategies for Acute Myocardial Infarction. *The New England Journal of Medicine*, 329:673-682, 1993

A Comparison of Recombinant Hirudin with Heparin for the Treatment of Acute Coronary Syndromes the Global Use of Strategies to Open Occluded Coronary Arteries (GUSTO) IIb Investigators. September 12, 1996 Vol 335:775-782

Herzog C, **Zwerner p**, Doll J, Nielson C, Nguyen A, Savino G, Vogl T, Costello P, Schoepf J. 64-slice CT angiography reliably detects and excludes significant Coronary artery stenosis on a per-patient but not on a per-vessel or per-segment Basis. Accepted for publication *Radiology*

Schoepf J, **Zwerner P**, Savino G, Herzog J, Kerl M, Costello P, MD. "How I

Do It": Coronary CTA. Accepted for publication Radiology

Schoepf J, **Zwerner P**, Costello P. Update on Cardiac CT. Cath Lab Digest. April 2006. supplement, pg 12-26

Schoepf J, **Zwerner P**, Costello P. Clinical Experience. Cath Lab Digest. April, 2006.

Abstracts

Peter Zwerner, Christopher Herzog, Josh Doll, Christopher Nielsen, U. Joseph Schoepf, .Accuracy of 64-Slice CT for Evaluation of Coronary Artery suitability for Coronary Bypass Surgery. North American Society for Cardiac Imaging Annual Meeting & Scientific Sessions, Amelia Island, Fl, Oct 2005

Giancarlo Savino, Josh Doll, Shaun A. Nguyen, Christopher Herzog, **Peter L. Zwerner**, Philip Costello, U. Joseph Schoepf, Rapid Assessment of Cardiac Function at 64-Slice CT: Optimized Parameters and Clinical Validity. North American Society for Cardiac Imaging Annual Meeting & Scientific Sessions, Amelia Island, Fl, Oct 2005

J Doll, C Herzog, **P Zwerner**, C Nielson, P Costello, U Schoepf 64-Slice CT Angiography Compared to Invasive Angiography for Detection and Exclusion of Significant Coronary Artery Stenosis. Moderated poster session the American Heart Association Scientific Sessions. Dallas, Texas, (November 13-16, 2005.)

Zwerner P, Doll J, Herzog C, ,Nielsen C, Costello P, Schoepf U 64-slice CT-Coronary Angiography Reliably Detects and Excludes Significant Coronary Artery Stenosis on a per-Patient but Not on a per-Segment Basis North American Society for Cardiovascular Imaging, Annual Meeting. Amelia Island, Florida . (Oct 8-11 2005)

Pickens A. Gantt III, **Peter L. Zwerner**, Stephen R. Burch, Randall N. Goodroe, Shaun A. Nguyen, Salvatore A. Chiaramida, Giancarlo Savino, U. Joseph Schoepf. (Oct 8-11 2005) Global and Regional Left Ventricular Function: Assessment by 64- Slice CT Coronary Angiography :Abstact: The North American Societyof Cardiovascular Imaging .Annual Meeting. Amelia Island, Florida. Oct. 2005

Giancarlo Savino, Shaun Nguyen, **Peter L. Zwerner**, Randall N. Goodroe, Pickens A. Gantt III, U. Joseph Schoepf: (November 2005) Global and Regional Left Ventricular Cardiac Function of 64-Slice MDCT: Comparison with Gated SPECT, Ventriculography and Echocardiography Annual Meeting of the Radiological Society of North America. Chicago, Ill, Nov 2005

C Herzog, J Doll, **P Zwerner**, C Nielson, P Costello, U Schoepf. 64-slice CT-Coronary Angiography Reliably Detects and Excludes Significant Coronary Artery Stenosis on a per-Patient but Not on a per-Segment Basis Annual Meeting of the Radiological Society of North America. Chicago, Ill Nov. 2005

RESEARCH

Principal Investigator: PETRO, Prevention of Embolic and Thrombotic Events in Patients with Persistent Atrial Fibrillation. A phase two trial investigating a new anti- thrombotic agent in atrial fibrillation. 10/2003

Principal Investigator: Crusade MUSC : National Quality Improvement Initiative for Patients with Non-ST –segment-Elevation Myocardial Infarction

Co-Investigator: Contrast Enhanced Multidetector-Row Computed Tomography of The Heart for Differentiating Cardiac and Non-Cardiac Sources of Acute Chest Pain in the Emergency Department. Ongoing trial medical University of South Carolina

Co- Investigator: Study of myocardial perfusion and coronary Anatomy Imaging Roles in CAD (SPARK) multicenter observational registry to define theClinical value of stress perfusion (stress SPECT, stress PET), noninvasive Angiograph (CTA) and combined perfusion-anatomy (PET/CT) studies in Patients with known or suspected CAD with respect to post-test resource utilization and prediction of cardiac death and non-fatal myocardial infarction

Research Grants

Randomized Evaluation of Long Term Anticoagulant Therapy (RE-LY)
Comparing the Efficacy and Safety of Two Blinded Doses of Dabigatran
Etexilate with Open-Label Warfarin for the Prevention of Stroke and Systemic
Embolism in Patients With Non-Valvular Atrial Fibrillation: Prospective, Multi-
Center, Parallel-Group, Non-Inferiority Trial, \$149,563 from Boehringer
Ingelheim Pharmaceuticals, January 2006 through January 2009.

Lectures

Secondary Prevention and Guidelines. Cardiology Grand Rounds: December
2004 Medical University of South Carolina

Lecturer

Catheterization: MDCT Correlation

The Charleston Hands on course in

Cardiac CT, Charleston, SC ; Bi Monthly.

Cardiac CT Update, Cardiology Grand Rounds: January 2006, Medical
University of South Carolina

Use of Cardiac CT in clinical practice. New Horizons in Cardiac Care.
Genesys Health Systems 2nd Annual Conference. Grand Blanc , Michigan.
February 11, 2006

Update on Cardiac CT in Clinical Practice, Cardiology for the Primary care
Physician: 30th Annual Update. Charleston, South Carolina. June 2, 2006.