

March 28, 2006

CURRICULUM VITAE
Mark Duncan Schleinitz, MD, MS

Rhode Island Hospital
Division of General Internal Medicine
593 Eddy St., MPB-1
Providence, RI 02903
Phone: (401) 444-3830 Fax: (401) 444-5040
Email: MSchleinitz@Lifespan.org

EDUCATION

Undergraduate The University of Chicago, Chemistry, BA, 1990.
Medical School Stanford University, MD, 1995.
Other Advanced Degrees Stanford University, Health Research and Policy, MS, 2002.

POSTGRADUATE TRAINING

Residency Stanford University, Stanford, CA. Internal Medicine 1995-1998.
Chief Residency Stanford University, Stanford, CA. Internal Medicine 1998-1999.
Fellowship Palo Alto VA Healthcare System, Palo Alto, CA. Ambulatory
Care 1999-2001.
Fellowship Stanford University, Stanford, CA. Agency for Healthcare
Research and Quality Research Fellowship 2001-2002.

HONORS AND AWARDS

1. Phi Beta Kappa, University of Chicago, Chicago, IL, 1990.
2. Lieschman Scholarship, Stanford University, Stanford, CA, 1991-1992.
3. Milton W. Hamolsky Junior Faculty Award, Most Outstanding Scientific Presentation, Society of General Internal Medicine, 26th Annual Meeting, Vancouver, British Columbia. May, 2003.
4. Symposium Chair, 27th Annual Meeting, Society for Medical Decision Making, San Francisco, CA. October 2005.

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

Physician and Surgeon, Medical Board of California, 1996-2002.

American Board of Internal Medicine, Certified 1998.

Physician, Rhode Island Board of Medical Licensure and Discipline, 2002-present.

ACADEMIC APPOINTMENTS

Assistant Professor of Medicine, Brown University, Providence, RI, 2002-present.

HOSPITAL APPOINTMENTS

Student Athletic Trainer, Department of Sports Medicine, University of Chicago, Chicago, IL 1987-1990.

Research Assistant, Stanford University Medical Center; Stanford, CA 1991-1993.

Voluntary Clinical Faculty, Department of Medicine, Stanford University Medical Center, Stanford, CA 1998-2002.

Ambulatory Care Fellow, Department of Medicine, Palo Alto VA Healthcare System, Palo Alto, CA 1999-2001.

Staff Physician, Department of Medicine, Palo Alto VA Healthcare System, Palo Alto, CA 1999-2002.

Physician, Department of Medicine, Providence VA Healthcare System, Providence, RI 2002-2006.

Physician, Department of Medicine, Rhode Island Hospital, Providence, RI 2002-present.

HOSPITAL COMMITTEES

1. Committee on Improving Cost-Effectiveness in Patient Care, Division of Cardiology, Department of Medicine, Stanford University Medical Center; Stanford, CA 1999.
2. Intern Selection Committee, Department of Medicine, Stanford University Medical Center; Stanford, CA 1999.
3. Committee on Residency Training and Curriculum, Stanford University Medical Center, Department of Medicine; Stanford, CA 1997-1999.
4. Intern Selection Committee, Department of Medicine, Rhode Island Hospital, Providence, RI 2004-

UNIVERSITY COMMITTEES

1. Committee on Courses and Curriculum, Student Member, Stanford University School of Medicine; Stanford, CA 1991-1993.
2. Admissions Committee, Stanford University School of Medicine; Stanford, CA 1992-1993
3. Postgraduate Referral Committee, Brown University School of Medicine; Providence, RI 2005-

MEMBERSHIP IN SOCIETIES

American College of Physicians
Society for Medical Decision Making
Society of General Internal Medicine

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. Wang, G.F., Nikovits, W., Schleinitz, M. and Stockdale, F.E. Atrial chamber specific expression of the slow myosin heavy chain 3 gene in the embryonic heart. 1996. *J Biol Chem.* 271(33):19,836-45.
2. Wang, G.F., Nikovits, W.Jr., Schleinitz, M., and Stockdale, F.E. A positive GATA element and a negative vitamin D receptor-like element control atrial chamber-specific expression of a slow myosin heavy-chain gene during cardiac morphogenesis. 1998. *Mol Cell Biol.* 18(10):6023-34.
3. Bravata, D.M., Sundaram, V., McDonald, K.M., Smith, W.M., Szeto, H., Schleinitz, M.D. and Owens, D.K. Evaluating detection and diagnostic decision support systems for bioterrorism response. 2004. *Emerg Infect Dis.* 10(1):100-8.
4. Schleinitz, M.D., Weiss, J.P. and Owens, D.K. Clopidogrel versus aspirin for secondary prophylaxis of thrombotic events: a cost-effectiveness analysis. 2004. *Am J Med.* 116(12): 797-806.
5. Schleinitz, M.D., Olkin, I. and Heidenreich, P. Cilostazol, clopidogrel or ticlopidine to prevent sub-acute stent thrombosis: a meta-analysis of randomized trials. 2004. *Am Heart J.* 148(6): 990-997.
6. Schleinitz, M.D. and Heidenreich, P.A. A cost-effectiveness analysis of combination antiplatelet therapy for high-risk acute coronary syndromes: clopidogrel plus aspirin versus aspirin alone. 2005. *Ann Intern Med.* 142(4):251-259.
7. Taveira, T., Wu, W.C., Martin, O.J., Schleinitz, M.D., Friedman, P. and Sharma, S.C. Effectiveness of a pharmacist coordinated interdisciplinary cardiovascular risk reduction clinic for patients with coronary disease or diabetes. 2006. *Prev Cardiol.* (In Press)
8. Schleinitz, M.D. The Cost-Effectiveness of Clopidogrel: A Review by Indication. 2006. *Exp Rev Pharmacoecon Outcome Res.* (In Press)

BOOKS AND BOOK CHAPTERS

Schleinitz, M.D. Drug and Alcohol Abuse, in *Medicine*, 5th Edition. ed. Fishman, M.C. et al., Lipincott, Williams and Wilkins, Philadelphia. 2002.

OTHER NON-PEER REVIEWED PUBLICATIONS

1. Schleinitz, M.D. Cost-effectiveness of antiplatelet therapies. (Letter) 2001. *Arch Int Med.* 161(9):1236.
2. Bravata, D.M., McDonald, K., Owens, D.K., Buckeridge, D., Haberland, C., Rydzak, C., Schleinitz, M., Smith, W.M., Szeto, H., Wilkening, D., Musen, M., Duncan, B.W., Nouri, B., Dangiolo, M.B., Liu, H., Shofer, S., Graham, J., Davies, S. Bioterrorism Preparedness and Response: Use of Information Technologies and Decision Support Systems (Evidence Report/Technology Assessment No. 59 (Prepared by University of California San Francisco-Stanford Evidence-based Practice Center under Contract No. 290-97-0013). AHRQ Publication No. 02-E028. Rockville, MD: Agency for Healthcare Research and Quality. June 2002.
3. Schleinitz, M.D. The effect of clopidogrel on infarct size at one month remains unclear for people with STEMI. Commentary 1. 2005. *Evid Based Cardiovasc Med.* 9(4):280-1.

PUBLICATIONS SUBMITTED OR IN PREPARATION

1. Schleinitz, M.D., Intrator, O., Wu, N. and Mor, V. Getting back home: efficacy of Medicaid bed-hold policies. Submitted 11/05. *JAMA*.
2. Intrator, O., Grabowski, D., Zinn, J., Schleinitz, M.D., Feng, Z., Miller, S.C. and Mor, V. Hospitalization of nursing home residents: The effect of State Medicaid payment and bed-hold policies. Submitted 1/06. *JAMA*.
3. Schleinitz, M.D., DePalo, D., Blume, J. and Stein, M. Association of socio-demographic factors with utilities for breast cancer: implications for disparity. In preparation.
4. Schleinitz, M.D., Blume, J. and Berg, W. Implement or analyze? A value of information analysis of ultrasound for breast cancer screening. In preparation.
5. Schleinitz, M.D. and Heidenreich, P.A. Cilostazol, clopidogrel or ticlopidine for the prevention of stent thrombosis: a cost-effectiveness analysis. In preparation.

ABSTRACTS

1. Schleinitz, M.D., Socks, D.A., Weiss, J.P. and Owens, D.K. Clopidogrel versus aspirin for secondary prophylaxis of thrombotic events: a cost-effectiveness analysis. (Abstract) 2000. *Med Dec Making.* 20(4):484.
2. Schleinitz, M.D., Olkin, I. and Heidenreich, P. Prevention of subacute stent thrombosis: a meta-analysis. (Abstract) 2001. *Med Dec Making.* 21(6):537.
3. Schleinitz, M.D. and Heidenreich, P. Prevention of subacute stent thrombosis: a cost-effectiveness analysis. (Abstract) 2001. *Med Dec Making.* 21(6):519.

4. Schleinitz, M.D. and Heidenreich, P.A. Clopidogrel plus aspirin or aspirin alone for patients with high-risk acute coronary syndrome: a cost-effectiveness analysis. (Abstract) 2003. *J Gen Int Med.* 18(suppl 1):166.
5. Schleinitz, M.D., Blume, J., and Berg, W. Should we study ultrasound for breast cancer screening? A value of information analysis. (Abstract) 2004. *J Gen Int Med.* 19(suppl 1):211.
6. Schleinitz, M.D., Blume, J., and Berg, W. Implement or analyze? A value of information analysis of ultrasound for breast cancer screening. (Abstract) 2005. *Med Dec Making.* 25(1):E16.
7. Schleinitz, M.D., DePalo, D., Blume, J. and Stein, M. Association of socio-demographic factors with utilities for breast cancer: implications for disparity. (Abstract) 2005. *J Gen Int Med.* 20(suppl 1):76.

INVITED PRESENTATIONS

1. "Differential Expression of a Novel Myosin Heavy Chain, SM3, in Atrial and Ventricular Muscle During Avian Heart Development," International Meeting on the Molecular and Cellular Biology of the Cardiac Myocyte; Monterey, California; November 1991.
2. "Clopidogrel Versus Aspirin: a Cost-Effectiveness Analysis," Department of Medicine, Grand Rounds, Stanford University Medical Center; Stanford, California; June 1999.
3. "Clopidogrel Versus Aspirin for Secondary Prophylaxis of Thrombotic Events: a Cost-Effectiveness Analysis," Society for Medical Decision Making 22nd Annual Meeting; Cincinnati, Ohio; September 2000.
4. "Prevention of Subacute Stent Thrombosis: A Meta-Analysis," Society for Medical Decision Making 23rd Annual Meeting; San Diego, California; October 2001.
5. "Prevention of Subacute Stent Thrombosis: A Cost-Effectiveness Analysis," Society for Medical Decision Making 23rd Annual Meeting; San Diego, California; October 2001.
6. "Clopidogrel Plus Aspirin or Aspirin Alone for High Risk Patients with Unstable Angina: a Cost-Effectiveness Analysis," Society of General Internal Medicine 26th Annual Meeting; Vancouver, British Columbia; May 2003.
7. "Should We Study Ultrasound for Breast Cancer Screening: a Value of Information Analysis," Society of General Internal Medicine 27th Annual Meeting; Chicago, IL; May 2004.
8. "The Effect of Medicaid Bed-Hold Policies on Hospital Length of Stay," Association of Health Services Research / Academy Health Annual Meeting; San Diego, CA; June 2004.
9. "Implement or Analyze? A Value of Information Analysis of Ultrasound for Breast Cancer Screening," Society for Medical Decision Making 26th Annual Meeting, Atlanta, GA; October 2004.

10. "Antiplatelet Therapy, Which Drug(s) for Which Patients?" Department of Medicine, Grand Rounds, Brown University, Providence, RI; March 2005.
11. "Association of Socio-Demographic Factors with Utilities for Breast Cancer: Implications for Disparity," Society of General Internal Medicine 28th Annual Meeting; New Orleans, LA; May 2005.
12. "So You Want to be a Fish? Starting a Career in Cardiovascular Outcomes Research," American Heart Association, 6th Scientific Forum on Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke; Washington, DC; May 2005.
13. "Association of Socio-Demographic Factors with Utilities for Breast Cancer: Implications for Disparity," New England Regional Building Interdisciplinary Research Careers in Women's Health Meeting; Providence, RI; May 2005.

GRANTS

1. Grant Title: Analysis of the Expression of Slow Myosin Heavy Chain 3 in the Avian Embryonic Heart
Principal Investigator: Mark D. Schleinitz
Mentor: Frank E. Stockdale, M.D., Ph.D.
Agency: Stanford University School of Medicine, Medical Scholars Program: Lieschman Scholarship.
Term: September 1991 to April 1992
Total Award: \$18,500
2. Grant Title: Regulation of the Slow Myosin Heavy Chain 3 Gene During Avian Cardiac Morphogenesis
Principal Investigator: Mark D. Schleinitz
Mentor: Frank E. Stockdale, M.D., Ph.D.
Agency: American Heart Association, Predoctoral Fellowship
Term: June 1992 to June 1993
Total Award: \$45,000
3. Grant Title: Building Interdisciplinary Research Careers in Women's Health, K12 HD43447-01
Principal Investigator: Mark D. Schleinitz, MD, MSc
Program Director: Donald R. Coustan, MD
Mentors: Michael Stein, MD; Vincent Mor, PhD
Agency: National Institutes of Health, Office of Research in Women's Health
Term: January 2003 to December 2005
Total Award: \$300,000
4. Grant Title: Screening Breast Ultrasound in High-Risk Women; Cost-Effectiveness Analysis (Subcontract)
Principal Investigator: Mark D. Schleinitz, MD, MS
Agency: American College of Radiology Imaging Network from the National Cancer Institute and the Avon Foundation
Term: January 2004 to December 2007
Total Award: \$237,093
5. Grant Title: The Risky Business of Risk Communication
R13 HS016202-01
Principal Investigator: Mark D. Schleinitz, MD, MS

Agency: Agency for Healthcare Research and Quality
Term: Sept 2005 to December 2005
Total Award: \$10,234

6. Grant Title: Yield of MRI after combined screening with US and mammography in high risk women: an amendment to ACRIN PROTOCOL 6666 (Subcontract)
Principal Investigator: Mark D. Schleinitz, MD, MS
Agency: American College of Radiology imaging Network, funded by Avon Foundation
Term: July 2006 to March 2009
Total Award: \$195,926

UNIVERSITY TEACHING ROLES

1. Laboratory Instructor, Developmental Biology 206, Department of Biology, University of Chicago; Chicago, IL . 24 students. 1990.
2. "The Physical Examination", weekly series on aspects of the physical examination, including physical findings rounds, Preparation for Clinical Medicine, Stanford University School of Medicine; Stanford, CA. 20 students per year. 1998-2002.
3. Teaching Assistant, U.S. Healthcare System and Health Policy, Health Research and Policy 205, Stanford University School of Medicine; Stanford, CA. 30 students per year. 2000-2002.
4. Instructor, Physicians and Patients Med 101, weekly course on the physician patient relationship for first year medical students, Stanford University School of Medicine; Stanford, CA. 10 students. 2001
5. Instructor, Introduction to the Physical Examination. For students entering the clinical years. Brown University School of Medicine; Providence, RI. 2003-2004.
6. Lecturer, Introduction to Decision Analysis and Cost-Effectiveness Analysis. ACRIN fellows' series. Brown University; Providence, RI. 5 students. 2004.
7. Lecturer, BC 0031 Health and Society – Health Care in the US. "Technology Assessment in Healthcare." Brown University; Providence, RI. 90 students. 2005 to present.

MENTORSHIP ROLES

1. Julia Finkelstein, "Global Burden of Disease Due to *Schistosoma Japonicum*: An Analysis of Disability-Related Outcomes in Endemic Schistosomiasis" MPH thesis advisor, 2005. Degree conferred May, 2005.
2. Laura Burseson, "Identifying Appropriate Population for the Cost-Effective Primary Prevention of Type Two Diabetes Mellitus," PhD thesis committee 2005-

HOSPITAL TEACHING ROLES

1. Chief's Series of Internal Medicine, three conferences per week reviewing the literature on a variety of topics, Department of Medicine, Palo Alto VA Healthcare System; Palo Alto, CA. 1998-1999.
2. Core Curriculum Lecture Series, Department of Medicine, Stanford University Medical Center, Stanford, CA. "Interpreting an Article About Diagnostic Tests". 1999.
3. Core Curriculum Lecture Series, Department of Medicine, Stanford University Medical Center, Stanford, CA. "Cost-Effectiveness Analysis in Clinical Practice", "Thresholds in Medicine: A Bayesian Approach to Clinical Practice" 2001.
4. Noon Conference Lecture Series, Department of Medicine, Rhode Island Hospital, Providence, RI. "Cost-Effectiveness of Anti-Platelet Therapy". 2002.
5. Noon Conference Lecture Series, Department of Obstetrics and Gynecology, Women's and Infants' Hospital, Providence, RI. "Cost-Effectiveness Analysis in Women's Health". 2003.
6. Primary Care Journal Club, Department of Medicine, Rhode Island Hospital, Providence, RI. 2002-.
7. Categorical Program Journal Club, Department of Medicine, Rhode Island Hospital, Providence, RI. 2004-.
8. GI Fellowship Statistic Lecture Series, Department of Medicine, Rhode Island Hospital, Providence, RI. 2005-
9. BIRCWH Fellows and WHRH Junior Faculty Lecture Series. Meta Analysis (series of 8 lectures), Rhode Island Hospital and Women's and Infants Hospitals, Providence, RI. 2006

OTHER

Previous career as a professional triathlete.

Avid fly fisherman.

Conversant in French, familiar with Spanish and Italian.