

CURRICULUM VITAE

MARIA J. SILVEIRA, MD, MA, MPH
ASSISTANT PROFESSOR OF INTERNAL MEDICINE
300 N. INGALLS, 7C27
734-936-5222
MARIAJS@UMICH.EDU

EDUCATION

- Sep. 1987-June 1991 B.A. *cum laude* in Biochemistry
Harvard University
- July 1991-June 1996 M.D.
School of Medicine
State University of New York at Stony Brook
- Sep. 1994-Sept. 1995 M.A. in Medical Ethics
Department of History and Philosophy of Science
University of Pittsburgh
- July 1999-June 2001 M.P.H. in Health Services
Department of Health Services
University of Washington

POSTDOCTORAL TRAINING

- Dec 1996-Sept 1999 Internship & Residency
Department of Internal Medicine, Oregon Health Sciences University
- Dec 1999-Sept 2001 Fellowship
Robert Wood Johnson Clinical Scholars Program, University of
Washington

CERTIFICATION & LICENSURE

- 1996 BLS & ACLS certification, ongoing
- 1997 Diplomate, National Board of Medical Examiners, Number 40329435
- 1999 Diplomate, American Board of Internal Medicine, Number 190253
- 1999 Drug Enforcement Administration, Number BS6489769
- 2001 State of Michigan Physician License, Number 4301078957
- 2001 State of Michigan Controlled Substance License, Number 5315007828
- 2001 Education for Physicians on End-of-life care Certification
- 2004 SGIM Faculty Scholar in the Care of Older Adults

ACADEMIC APPOINTMENTS

- Sept 2001-Aug 2004 Lecturer
Division of General Medicine, University of Michigan
- Sept 2004- present Assistant Professor
Division of General Medicine, University of Michigan

CLINICAL/HOSPITAL APPOINTMENTS

- Dec 1999-Sept 2001 *Locum tenens*
Virginia Mason Hospital, Seattle WA
- Dec 1999-Sept 2001 *Locum tenens*
Group Health Cooperative, Seattle WA
- Sept 2001-present Staff physician
University of Michigan Medical Center, Ann Arbor, MI
- Sept 2001-present Clinician Scientist
Veterans Administration Medical Center, Ann Arbor, MI

MANUSCRIPT REVIEWS

- Ad hoc reviewer for *JAMA*, 2000
- Ad hoc reviewer for *Archives of Internal Medicine*, 2001
- Ad hoc reviewer for *Journal of General Internal Medicine*, 2001-present
- Ad hoc reviewer for *Journal of Health, Public Policy, and Law*, 2001
- Ad hoc reviewer for *Journal of the American Geriatrics Society*, 2001-present
- Ad hoc reviewer for *Journal of Palliative Medicine*, 2005-present
- Ad hoc reviewer for *Journal of Health Communication*, 2008
- Ad hoc reviewer for *BioMed Central*, 2009

RESEARCH INTERESTS

Health services research to improve access to symptom management using existing resources for patients with advanced illness.

GRANT SUPPORT

Recent

Principal Investigator, “No Place Like Home: The Relationship between Place of Birth and Death,” Life, Society and Values Program, University of Michigan, pilot grant, 12/01/01-11/30/02, \$20,000.

Principal Investigator, “Collaborative Palliative Care in the Intensive Care Unit,” Internal Medicine Innovative Grants Program, University of Michigan, 2002-2004, \$40,000.

Principal Investigator, “Hospice Operating Practices Evaluation,” John & Suzanne Munn Endowed Research Fund of the University of Michigan Comprehensive Cancer Center,” 8/1/2004-7/31/2004, \$20,000.

Principal Investigator, “Collaborative Palliative Care,” Robert Wood Johnson Foundation Generalist Physician Faculty Scholars Program, 07/01/2003-06/30/2007, \$350,000.

Principal Investigator, VA Career Development Award "Palliative Care in Primary Care" October 1, 2004 – September 30, 2007.

Current

Principal Investigator, “Web based caregiver support for veterans undergoing chemotherapy” VA IIR, to start October 1, 2009; 4 year budget = \$917,696.

Pending

Principal Investigator, “Enhancing caregiver support for primary caregivers of dementia patients” Alzheimer’s Association, submitted December 1, 2008; 2 year budget = \$200,000.

Principal Investigator, “A social network of peer mentors for survivors of breast cancer.” Department of Defense, submitted April, 2009; 2 year budget = \$375,000.

HONORS & AWARDS

- NY Academy of Science, finalist, 1987.
- Ford Foundation Fellowship, Harvard University, 1987-1989.
- Westinghouse Science Talent Search Scholarship, 1987-1991. (9th place)
- Thomas J. Watson Memorial Scholarship, 1987-1991.
- John A. Benson Jr. Humanism Award to outstanding resident, Oregon Health Sciences University, 1999.
- Robert Wood Johnson Clinical Scholars Program, 1999-2001.
- Robert Wood Johnson’s Generalist Physician Faculty Scholars, 2003.
- Reviewer of the Year, SGIM, 2003.
- VA Career Development Award, 2004.
- Young Investigator of the Year Award to outstanding junior faculty, American Academy of Hospice and Palliative Medicine, 2006.

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

- American College of Physicians, 1997-present
- Society of General Internal Medicine, 2001-present

- American Society for Bioethics and Humanities, 2001-present
- Michigan State Medical Society, 2002-present
- American Academy of Hospice and Palliative Medicine, 2002-present
- Michigan Hospice and Palliative Care Organization, 2004- present
- Behavioral Cooperative Oncology Group, 2009-present

GRANT REVIEWS

- Grant reviewer for HIT Values RFA, Agency for Healthcare Research and Quality, June 30 – July 2, 2004
- Ad hoc reviewer for HRDI panel, Agency for Healthcare Research and Quality, 2004.
- Ad hoc reviewer for MICHR Pilot and Collaborative Grant Program, University of Michigan, May 2007.

ABSTRACT REVIEWS

- Reviewer for SGIM 2005 annual conference, qualitative research section, Jan. 2005.
- Poster judge for AAHPM 2006 annual conference, Feb. 2006.
- Reviewer for SGIM 2006 annual conference, ethics section, Jan. 2006.
- Reviewer for SGIM 2007 annual conference, ethics section, Jan. 2007.
- Reviewer for HSRD 2008 annual conference, October 2007.
- Reviewer for SGIM 2007 annual conference, health policy section, Jan. 2008.
- Reviewer for HSRD 2009 annual conference, October 2008.
- Co-chair for SGIM annual conference health policy abstracts section, 2009

LOCAL TEACHING ACTIVITIES

1. Instructor/course director, medical Spanish course for medical students, S.U.N.Y. Stony Brook, 1992-1993.
2. Teaching assistant, biology and genetics courses for undergraduates, University of Pittsburgh, 1994-1995.
3. Curriculum co-author, medical history overview course for graduate students, University of Pittsburgh, 1995.
4. Curriculum author, palliative care course for medical students, Oregon Health Sciences University, 1997-1998.
5. “Outpatient Management of Obesity.” Department of Internal Medicine resident conference at Oregon Health Sciences University, Portland, Oregon, November 1998.
6. Instructor, Introduction to Clinical Medicine course for medical students, University of Washington, 1999-2001.
7. Facilitator, Ward Ethics course for medical students, University of Washington, 2000-2001.
8. Co-director, Research Methods course for physicians, University of Washington, 2000.
9. “An Example in Survey Methods.” Research Methods Course, University of Washington, Seattle, Washington, July 2000.
10. “An Example in Qualitative Methods.” Research Methods Course, University of Washington, Seattle, Washington, July 2001.
11. Attending, VAMC General Medicine Resident’s Clinic, Ann Arbor MI, 2001-2002.
12. Attending, VAMC Medicine Inpatient Service, Ann Arbor MI, 2001- 2006.
13. Attending, VAMC Palliative Care Clinic, Ann Arbor, MI, 2001- 2005.

14. "Introduction to Palliative Care." Noon conference for medical residents, VAMC & UMHS, Ann Arbor MI, June, July, & August 2003, August 2005, November 2007.
15. "Difficult Decisions in Medicine: Life-Sustaining Therapy." Noon conference for medical residents, UMHS, Ann Arbor MI, September 2003.
16. "Pain Management." Noon conference for medical residents VAMC & UMHC, Ann Arbor MI, August 2004, September 2005, February 2007, August 2007, February 2008.
17. "Breaking Bad News." Noon conference for medical residents AA VAMC & UMHS, Ann Arbor MI, August & September, 2004; Intern report April 2005.
18. Facilitator, Ethics course for medical students, University of Michigan, Ann Arbor MI, 2003.
19. Clinical educator, Physical exam course for 2nd year medical students, University of Michigan, Ann Arbor MI, 2005.
20. "Introduction to Palliative Care & Hospice," VAMC, Ann Arbor MI, March 12, 2008; Primary Care Staff Meeting, VA CBOC, Toledo OH, August 26, 2008.
21. "Advance Care Planning with Hospitalized Patients: How to discuss code status," Internal Medicine Noon Conference for Residents, University of Michigan, Ann Arbor MI, April 21, 2008.
22. "End of Life Care in the ICU," CCMU Noon Conference, University of Michigan, Ann Arbor MI, October 1, 2008.
23. Guest speaker, Medical Marriages seminar for medical students, University of Michigan, Ann Arbor MI, October 22, 2008.
24. "Multicultural Issues in Medicine," Family Centered Experience, University of Michigan School of Medicine, Ann Arbor MI, annual lecture, 2008-present.
25. "Valid Consent and Refusal," Ethics Block for M2's, University of Michigan School of Medicine, Ann Arbor MI, annual lecture, 2009-present.
26. Facilitator/Course Director, UMHS ICU resident monthly debriefing, Ann Arbor, MI, February 2007 – present.
27. Clinic mentor to M3 students, VAMC General Medicine Clinic, 2005-present.
29. "The Ethics of Pain Management." Law and Medicine course, a one-month course for M4 students (as a science in clinics requirement) and law students, annual lecture, 2005-present.

COMMITTEE AND ADMINISTRATIVE SERVICE

| | |
|-----------|---|
| 2003-2005 | Member, Michigan State Medical Society Committee on Bioethics |
| 2003-2005 | Member, VA Ann Arbor Pain Committee |
| 2004-2005 | Director, Research Committee, Hospice Veteran Partnership (VISN11) |
| 2004-2006 | Member, UMHS Visiting Nursing Association, Board of Directors |
| 2004- | Member, Hospice Veteran Partnership (VISN11) |
| 2004- | Member, Michigan Hospice and Palliative Care Organization, Standards & Practice Committee. |
| 2005-2006 | Member, Michigan Cancer Consortium, End-of-Life Advisory Panel |
| 2006- | Advisor to Michigan Governor Jennifer Grandholm and her representative on Pain & Symptom Management Committee. |
| 2006- | Member, American Academy of Hospice and Palliative Medicine, Public Policy Steering Committee (an appointment). |
| 2007-2008 | Member, Ann Arbor VAMC Integrative Ethics Committee. |
| 2007-2008 | Member, VISN 11 Palliative Care Accelerated Administrative and Clinical Training Team |

INVITED PRESENTATIONS

National

1. "Patients' Knowledge of Options at the End of Life." Internal Medicine Grand Rounds, University of Virginia, Charlottesville, Virginia, November 2000.
2. "Informed Decision-making: Myth or Misconception?" Robert Wood Johnson national meeting, Fort Lauderdale, FL, November 2001.
3. "Informed Decision-making: Myth or Misconception?" SGIM national meeting, Atlanta, GA, April 2002.
4. "Symptom Burden Among Elderly Persons At The End Of Life: If I were a rich man..." SGIM 2003 National Meeting, Vancouver, BC, May 2003.
5. "Hospice Under Medicare: Some For All, Or All For Some?" American Society for Bioethics & the Humanities, National Meeting, Montreal, CA, Oct 2003.
6. "Caring for the Dying in Primary Care: Is 'Cradle to Grave' an Empty Promise?" SGIM Annual Meeting, New Orleans, LA, May 2005; AAHPM National Meeting, Nashville, TN, Feb 2006.
7. "Collaborative Palliative Care" Robert Wood Johnson Generalist Scholar Program Annual Meeting, San Antonio TX, November 2006.
8. "Caring for the Dying in Oncology" SGIM Annual Meeting, Toronto CA, April 2007.
9. "Community Wealth and Education Predict the Availability of Hospice" SGIM Annual Meeting, Pittsburgh PA, April 2008.
10. "Statins at the End of Life: A Recognized, Life Limiting Condition Does Not Decrease Their Use" SGIM Annual Meeting, Pittsburgh PA, April 2008.
11. "Access to End of Life Care: How to improve access without re-inventing the wheel." PoPCRN network meeting, University of Colorado, Denver CO, August 20, 2008.
12. "Do living wills work in practice?" VA HSRD Annual Meeting, Baltimore MD, February, 2009.
13. "Community characteristics predict the availability of hospice." American Academy of Hospice and Palliative Medicine Annual Meeting, Austin TX, March 27, 2009.

Regional

1. "Epidural Tuberculoma: A Rare Form of Tuberculosis with a Rare Complication." (poster) Oregon ACP meeting, Eugene, Oregon, November 1998.
2. "Patients' Knowledge of Options at the End Of Life." SGIM Northwest Chapter meeting, Seattle, Washington, February 2000. Bioethics and Humanities Research Forum, University of Washington, Seattle, Washington, April 2000.
3. "The Ethics of Pain Management." Medical Society of Michigan State, Annual Bioethics Conference, Lansing, Michigan, May 2003.
4. "Research Opportunities in Palliative Care." VA VISN 11 Palliative Care Consult Team Meeting, Potawatomi, Indiana, October 2003.
5. "Communication At The End Of Life: A Physician's Perspective" keynote address at Improving End of Life Care Symposium, UM School of Nursing, Ann Arbor, MI, Feb 10, 2004.

6. "Ethical Dilemmas at the End of Life: Letting communication be your compass," Critical Care Issues in the Care of Older Adults Conference, sponsored by VISN 11 & UMHS, Ann Arbor MI, October 6, 2005.
7. "Negotiating Goals of Care at the End of Life," Conference on Pain Management and Palliative Care sponsored by Ann Arbor VAMC & UMHS, October 6, 2005.
8. "For Richer or Poorer: Disparities at the End of Life," 3rd Annual Conference on Assuring Competencies and Compliance in End of Life Care sponsored by Wayne State University and Hospice of Michigan, Bay Harbor, MI, October 8, 2005.
9. "Health Care Disparities and End of Life Care for Older Adults," keynote address at Contemporary Issues in Aging Workshop sponsored by NASW Michigan Chapter, East Lansing, MI, October 15, 2005.
10. "Moral Distress," Palliative Care Nursing Conference, St. Joseph Mercy Hospital, Ypsilanti, MI, March 30, 2006.
11. "Hospice Operating Practice Evaluation 2004, MHPCO Annual Conference," Hilton Hotel, Bayview, MI, May 2, 2006.
12. "Caring for the Dying in Oncology," Michigan Palliative Care Collaborative, First Annual Conference, Dearborn, MI, October 12, 2007.
13. "Hospice Operating Practice Evaluation 2007, MHPCO Annual Conference," Hilton Hotel, Bayview, MI, May, 2008.
14. "Statins in the Last 6 Months of Life" Michigan Palliative Care Collaborative, First Annual Conference, Dearborn, MI, October 23, 2008

Institutional

1. "Medical Decision-Making by Elderly Women," Bioethics Seminar, University of Michigan, Ann Arbor, Michigan, January 14, 2002.
2. "Collaborative Consultation in Palliative Care." General Medicine Research Conference, University of Michigan, Ann Arbor, Michigan, May 22, 2002.
3. "Collaborative Consultation in Palliative Care." Health Sciences Research and Development Conference, VA Medical Center, Ann Arbor, Michigan, June 25, 2002.
4. "Symptom Burden Among the Elderly at the End of Life." Bioethics Conference, University of Michigan, Ann Arbor, Michigan, November 19, 2002.
5. "No Place like Home: Place of Birth & Place of Death in WA State, 1989-1998." General Medicine Research Conference, University of Michigan, Ann Arbor, Michigan, November 20, 2002.
6. "Hospice Operating Practices Evaluation 2004." General Medicine Research Conference, University of Michigan, Ann Arbor, Michigan, October 19, 2005.
7. "The ongoing debate on advance directives: What's the final word?" Grand Rounds, University of Michigan, Ann Arbor, MI, April 7, 2006.
8. "Access to Hospice in the US." General Medicine Research Conference, University of Michigan, Ann Arbor, Michigan, October 17, 2007.
9. "Euthanasia in the Bayou during Hurricane Katrina." Bioethics Conference, University of Michigan, Ann Arbor, Michigan, February 5, 2008.
10. "Improving Symptom Management for Elderly Veterans with Advanced Cancer." HSRD Research Seminar, AAVAMC, Ann Arbor MI, March 11, 2008.

11. "Using technology to enhance social support for patients with advanced illness." General Medicine Research Conference, University of Michigan, Ann Arbor, MI, January 14, 2009.
12. "Proxy caregiver concordance in the assessment of symptoms." Quality of Life Research Group, University of Michigan Comprehensive Cancer Center, Ann Arbor, MI, April 30, 2009.

BIBLIOGRAPHY

Peer Reviewed Publications in Scholarly Journals

1. Silveira MJ, DiPiero A, Gerrity MS, Feudtner C. "Ignorance in the face of death: patients' knowledge of options at the end of life." Journal of the American Medical Association November 15, 2000; 284(19): 2483-2488.
2. Feudtner C, Silveira MJ, Christakis DA. "Where do children with complex chronic conditions die? Patterns in Washington state, 1980 to 1998." Pediatrics April 2002; 109(4): 656-660.
3. Ganzini L, Silveira MJ, Johnston WS. "Predictors and correlates of interest in assisted suicide in the final month of life among ALS patients in Oregon and Washington." Journal of Pain and Symptom Management 2002; 24(3): 312-317.
4. Ganzini L, Johnston WS, and Silveira MJ. "The final month of life in patients with ALS." Neurology 2002; 59(3): 428-431.
5. Silveira MJ, Buell R, and Deyo RA. "Pre-hospital DNR orders: What do physicians in Washington know?" Journal of the American Geriatrics Society 2003; 51: 1435-8.
6. Silveira MJ, Schneider C. "Advance directives & advance care planning: A case for common sense." *In*: Rodgers, P ed. Clinics of Family Practice. 2004.
7. Silveira MJ, Rhodes L, Feudtner C. "Deciding how to decide: what processes do patients use when making medical decisions?" Journal of Clinical Ethics. 15(3):269-81, 2004.
8. Moseley KL, Silveira MJ, Goold SD. "Futility in evolution." *In* Emanuel L ed. Geriatric Clinics of North America. Clinics in Geriatric Medicine 2005; 21(1): 211-222.
9. Silveira MJ, Kabeto M, Langa KM. "Net worth predicts symptom burden for at the end of life." J Pall Med 2005;8(4):827-837.
10. Silveira MJ, Copeland L, Feudtner C. "No place like home: the relationship between home birth and home death in Washington State." American Journal of Public Health 96(7):1243-8, 2006 Jul.

11. Feudtner C, Silveira MJ, Shabbout M, Hoskins RE. "Distance from home when death occurs: A population-based study of Washington State. 1989-2002." Pediatrics 117(5):e932-9, 2006 May.
12. Silveira MJ, Shevrin M, Kazanis AM. "Statin use at the end of life." Journal of Palliative Medicine June 2008; 11(5):
13. Lypson M , Perlman R, Lash R, Silveria M, Johnson C, "The Social History...It's About the Patient - Culture and All." MedEdPORTAL; 2009. Available from: <http://services.aamc.org/mededportal/servlet/s/segment/mededportal/?subid=3149>
14. Silveira MJ, Kim SYH, Langa KM. "An association between living wills and treatment decisions at the end of life: A national study of elderly decedents." Under review at JAMA.

Non-Peer-Reviewed

1. Silveira MJ. Terminal Illness and Criteria for Physician-Assisted Death. Pittsburgh, PA: University of Pittsburgh; 1995. Master's Thesis.
2. Silveira MJ, Rhodes L, Feudtner C. Medical Decision-Making by Elderly Patients: Choosing How to Choose. Seattle, WA: University of Washington; 2001. Master's Thesis.
3. Silveira MJ. "When is Deactivation of Artificial Pacing and AICD Illegal, Immoral, and Unethical?" American Journal of Geriatric Cardiology Jul-Aug 2003;12(4):275-276.
4. Silveira MJ, Feudtner C. "Shared medical decision making." [comment]. JAMA 2005; 293(9):1058-92.
5. Silveira MJ. "Advance care planning for diabetics." [comment] Diabetes Self Management 2005 July/Aug: 69-70.
6. Silveira MJ. "Should cost be a consideration in palliative care?," American Medical Association Journal of Ethics 2006; 8(9):599-601.

Manuscripts Accepted

Chapters:

1. Silveira MJ. Palliative Care. In Saint S, Frances C eds. Guide to Inpatient Medicine. 2nd ed. Baltimore, MD: Lippincott Williams & Wilkins; 2003.
2. Silveira MJ. Palliative Care. In Saint S, Frances C eds. Guide to Inpatient Medicine. 3rd ed. Baltimore, MD: Lippincott Williams & Wilkins; in press.

3. Zaleon C., Silveira MJ, Freydl K. Management of somatic pain in the elderly. In preparation.

Published Abstracts:

1. Silveira MJ, DiPiero A, Gerrity MS, Feudtner C. "Ignorance in the Face of Death: Patients' Knowledge of Options at the End of Life." Journal of General Internal Medicine October 2000;15(2): 3.
2. Silveira MJ, Rhodes L, Feudtner C. "Informed Decision Making: Myth or Misconception?" Journal of General Internal Medicine April 2002;17(Suppl. 1): 244.
3. Silveira MJ, Kabeto M, Langa KM. "Symptom Burden Among The Elderly at The End of Life: If I Were a Rich Man..." Journal of General Internal Medicine 2003;18(S1): 200.
4. Silveira MJ, "Access to Hospice under Medicare: Some For All, or All For Some?" Journal of General Internal Medicine 2003;18(S1): 217.
5. Silveira MJ, Raju S, Forman J. "Caring for the Dying in Primary Care: Is 'Cradle to Grave' an Empty Promise?" Journal of General Internal Medicine April 2005;20(S1): 53.
6. Silveira MJ, Raju S, Forman J. "Caring for the Dying in Oncology" Journal of General Internal Medicine 2006.

Mentoring:

Brooke Watts MD, Chief Resident, Internal Medicine UMHS, 2002.

Minnie Bluhm MS, PhD candidate, School of Public Health, UM, 2005-2007.

Ellen Hummel MD MPH, Robert Wood Johnson Clinical Scholars Program Fellow, 2005-2007.

Hasan Shanawami MD, Pulmonary Critical Care Fellow, UMHS 2006.

Mark Zaros MD, Internal Medicine Resident, UMHS, 2008.

Siovan O'Connor, Resident Internal Medicine UMHS, 2008.

Terri Mack MD, Fellow in Palliative Care, UMHS 2008.

Beth Tarini, MD MPH, Assistant Professor, Pediatrics, UMHS 2007-present.

Faculty advisor in research to Palliative Care Fellowship, Ann Arbor VAMC, 2008-present.