

CURRICULUM VITAE

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UNIVERSITY OF MICHIGAN

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EDUCATION & TRAINING

- Sep. 1987-June 1991 B.A. *cum laude* in Biochemistry
Harvard University
- July 1991-June 1996 M.D.
State University of New York at Stony Brook
- Sep. 1994-Sep. 1995 M.A. in Medical Ethics
University of Pittsburgh
- Dec 1996-Sept 1999 Internship & Residency in Internal Medicine
Oregon Health Sciences University
- July 1999-June 2001 M.P.H. in Health Services
University of Washington
- July 1999-June 2001 Fellowship in General Medicine
Robert Wood Johnson Clinical Scholars Program
University of Washington

CERTIFICATION & LICENSURE

- 1997 Diplomat, National Board of Medical Examiners, #40329435
- 1999 Certification in Internal Medicine, American Board of Internal Medicine, #190253
- 1999 License, Drug Enforcement Administration, # BS6489769
- 2001 State of Michigan Physician License, # 4301078957
- 2001 State of Michigan Controlled Substance License, # 5315007828
- 2001 Certification as Trainer, Education for Physicians on End-of-life Care
- 2004 Certification, SGIM Faculty Scholar in the Care of Older Adults
- 2012 Certification in Hospice and Palliative Medicine, American Board of Internal Medicine, #190253
- 2017 Certification as Trainer, Vital Talk

ACADEMIC APPOINTMENTS

Sept 2001-Aug 2004 *Lecturer*
University of Michigan Medical School

Sept 2004- present *Assistant Professor*
University of Michigan Medical School

Sept 2014-present *Associate Professor*
University of Michigan Medical School

ADMINISTRATIVE APPOINTMENTS

Jan 2013-present *Associate Director of Research*
UMHS Adult Palliative Care Program

CLINICAL/HOSPITAL APPOINTMENTS

Dec 1999-Sept 2001 *Staff Physician (part-time)*
Virginia Mason Hospital, Seattle WA

Dec 1999-Sept 2001 *Staff Physician (part-time)*
Group Health Cooperative, Seattle WA

Sept 2001-present *Staff physician*
University of Michigan Medical Center, Ann Arbor MI

Sept 2001-present *Staff physician & research scientist*
Veterans Administration Medical Center, Ann Arbor MI

RESEARCH INTERESTS

Clinical research to improve quality of life for patients with serious illness and their caregivers.

GRANTS

Present and Active

VA IIR 13-322-2 (PI Bonhert)

Primary care intervention to reduce prescription opioid overdoses

This study is a randomized controlled trial of a brief intervention to reduce opioid overdose risk behaviors among Veteran Health Administration primary care patients receiving long-term opioid therapy. The intervention blends elements of motivational enhancement interventions for risky substance use and cognitive behavioral interventions and is compared to an equal attention enhanced usual care condition focused on informed consent for long-term opioid use to examine the effect of the intervention of overdose risk behaviors, total quantities of opioids prescribed, and aberrant opioid use over one year of follow-up.

Role: Co-I 5%

VA SDR 15-461 (PI Lorenz) 9/16-8/18

The Opioid Consent: Helping Optimize Information for Cancer and Effective (CHOICE) Pain Management

We will describe and compare Veterans with and without cancer with regard to patterns, settings, and chronicity of opioid use as well as the association of LtOT with pain outcomes and serious adverse opioid events. We will evaluate an implementation strategy on SOIC for cancer and other conditions. We will elicit VA provider and Veteran voices to shed light on LtOT, the role of SOIC, and its application to cancer and its use in context of other efforts to improve opioid prescribing among Veterans at risk.

Role: Co-I 4%

UM Palliative Care Pilot Grant (PI Suwanobol) \$20,000 1/1/2017-12/31/2017

Surgical trainee attitudes towards palliative care.

This is a mixed methods study of surgical residents' experiences with and attitudes about palliative care and hospice. The goal is to develop a conceptual model for how attitudes are shaped and design an intervention to improve surgical residents' knowledge and attitudes about palliative care.

Role: Co-I

UM Palliative Care Pilot Grant (PI Valley) \$20,000 1/1/2017-12/31/2017

Understanding family distress in the ICU.

This is a mixed methods study to identify the sources of family distress during and after a patient's stay in the ICU.

Role: Co-I

MICHR Pilot Grant (Smith) \$5000

Exploring the pharmacogenomics of methadone rotation in palliative care patients

Funding: One year (2017-18), \$5,000

Role Co-I

Pending

VA IIR (PI Silveira)

Safe opioid prescribing for Veterans with Cancer

Recent

Veterans Administration IIR 08-309-2 (Oct 2009 – Sept 2014)

Silveira PI

Web based caregiver support for veterans undergoing chemotherapy; \$1,100,000.

McKesson Foundation (Oct 2012 – Oct 2014)

Silveira Co-I (L. An PI)

Development of a mobile monitoring application for chemotherapy related toxicities for patients undergoing chemotherapy; \$250,000.

Life, Society and Values Program, University of Michigan (Dec 2001 - Nov 2002),

Silveira PI

No Place like Home: The Relationship between Place of Birth and Death; \$20,000.

Internal Medicine Innovative Grants Program, University of Michigan, (Dec 2002-Nov 2004)
Silveira PI
Collaborative Palliative Care in the Intensive Care Unit; \$40,000.

Robert Wood Johnson Generalist Faculty Scholars Program (July 2003 – June 2007)
Silveira PI
Collaborative Palliative Care; \$350,000.

Munn Endowed Research Fund of the University of Michigan, (Aug 2004 – July 2005)
Silveira PI
Hospice Operating Practices Evaluation; \$20,000.

Veterans Administration Career Development Award (Oct 2004 – Sept 2007)
Silveira PI
Palliative Care in Primary Care; \$483,000.

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

- American College of Physicians, 1997-present
- Society of General Internal Medicine, 2001-2016
- Michigan State Medical Society, 2002-2012
- American Academy of Hospice and Palliative Medicine, 2002-present
- Hospice and Palliative Care Organization of Michigan, 2004- 2012

HONORS & AWARDS

- Westinghouse Science Talent Search, 9th place; 1987.
- NY Academy of Science, finalist; 1987.
- Ford Foundation Fellowship, Harvard University; 1987-1989.
- Thomas J. Watson Memorial Scholarship; 1987-1991.
- John A. Benson Jr. Humanism Award to outstanding resident, Oregon Health Sciences University; 1999.
- Reviewer of the Year, Journal of General Internal Medicine; 2003.
- Young Investigator of the Year Award, American Academy of Hospice and Palliative Medicine; 2006.
- Fellow, American Academy of Hospice and Palliative Medicine; 2014.

EDITORIAL POSITIONS

Health Policy Section Editor, *American Academy of Hospice and Palliative Medicine Quarterly*, 2012-2015.

Associate Editor, *Journal of Pain and Symptom Management*, 2013-2016.

Section Editor, Palliative Care Topics, *UpToDate*, 2013-present.

Editorial Board member, *Journal of Pain and Symptom Management*, 2016-present.

PEER-REVIEW SERVICE

Academic Journals Reviewed

- *American Journal of Managed Care*: 2009
- *Annals of Internal Medicine*: 2000, 2017
- *Archives of Internal Medicine*: 2001
- *British Medical Journal*: 2010
- *Cancer*: 2010
- *CMAJ* 2015
- *Geriatrics & Gerontology International* 2016
- *Health Affairs* 2017
- *Health Psychology*: 2013
- *JAMA*: 2000, 2013, 2014, 2017
- *Journal of the American Geriatrics Society*: 2013
- *Journal of Applied Gerontology*: 2013
- *Journal of Clinical Oncology*: 2012
- *Journal of General Internal Medicine*: 2002, 2005, 2006, 2010, 2013
- *Journal of Gerontology & Social Sciences*: 2012
- *Journal of Health Communication*: 2008
- *Journal of Health, Public Policy, and Law*: 2001
- *Journal of Pain and Symptom Management*: 2010-present
- *Journal of Palliative Care*: 2012
- *Journal of Palliative Medicine*: 2005, 2010, 2014
- *Journal of the American Geriatrics Society*: 2001, 2010, 2012, 2013
- *NEJM* 2015
- *Psycho-oncology*: 2010, 2011

Grants Reviewed

- Health Information Technology RFA, Special Emphasis Panel, Agency for Healthcare Research and Quality; 2004.
- Health Research Dissemination Implementation RFA, Agency for Healthcare Research and Quality; 2004.
- Pilot and Collaborative Grant Program, Michigan Institute for Clinical & Health Research, University of Michigan; 2007.
- Scientific Merit Review Board, VA Health Services Research & Development; 2009-2011.
- Career development award program, Walther Cancer Foundation; 2013.
- CUNY Collaborative Incentive Research Grant, 2014.
- Pilot and Collaborative Grant Program, Michigan Institute for Clinical & Health Research, University of Michigan; 2016

Abstracts Reviewed

- Scientific reviewer, SGIM 2005 annual conference, qualitative research section; Jan. 2005.
- Poster judge, AAHPM 2006 annual conference; Feb. 2006.
- Scientific reviewer, SGIM 2006 annual conference, ethics section; Jan. 2006.
- Scientific reviewer, SGIM 2007 annual conference, ethics section; Jan. 2007.
- Scientific reviewer, HSRD 2008 annual conference; October 2007.
- Scientific reviewer, SGIM 2007 annual conference, health policy section; Jan. 2008.
- Scientific reviewer, HSRD 2009 annual conference; October 2008.
- Co-chair for SGIM annual conference health policy abstracts section; 2009.
- Scientific reviewer, SGIM annual conference, ethics session; Jan 2011 & Jan 2013.
- Scientific reviewer, HSRD annual conference, Oct 2011.
- Scientific reviewer, AAHPM annual conference, Aug 2012; Aug 2015; Aug 2016
- Member, Scientific Steering Committee, AAHPM 2014 annual conference; July 2013.
- Member, Scientific Steering Committee, AAHPM 2015 annual conference; July 2014.
- Member, Scientific Steering Committee, AAHPM 2016 annual conference; July 2015.
- Member, Scientific Steering Committee, AAHPM 2017 annual conference; July 2016.

Other

- External peer referee, “Oxycodone for cancer related pain,” *The Cochrane Collaboration*; 2012.
- Reviewer, “Effectiveness of Caregiver Interventions on Patient Outcomes among Adults with Cancer or Memory Impairment: A Systematic Review,” VA QUERI Evidence Synthesis Program; 2012.
- External peer referee, “Oxycodone for cancer related pain,” *The Cochrane Collaboration*; 2014.
- External peer referee, “Ghrelin for cancer related cachexia,” *The Cochrane Collaboration*; 2016.
- Co-Author, VA/DoD *Evidence Based Guidelines for Chronic Opiate Therapy*; 2017.

TEACHING

Students & Mentees

- Undergraduates: Henna Aziz (Albion College)
- Internal medicine residents: Siovan O’Connor MD, Brooke Watts MD, Deb Weener MD, Mark Zaros MD, Josh Dowd MD
- Palliative care fellows: D’Anna Saul MD, Ellen Hummel MD MPH, Tony Grech MD, Roman Barraza MD, Laura Taylor MD, Lyle Watson MD
- Oncology fellows: Kathy Bickel MD, Josh Wilfong DO
- Junior faculty: Beth Tarini MD MPH (2007-2016), Mina Rakoski MD (2013-2015), Lisa Kujawski MD (2010-2015), Amy Suwanobol MD (2016-present), Mike Smith PharmD (2016-present)

Dissertation committees

- Minnie Bluhm PhD, University of Michigan School of Public Health (co-chair of committee). 2005-2011.

Intramural lectures

1. "Outpatient Management of Obesity." Noon conference for medical residents, Oregon Health Sciences University, Portland, Oregon; Nov 1998.
2. "Patients' Knowledge of Options at the End of Life." Bioethics and Humanities Research Forum, University of Washington, Seattle, WA; Apr 2000.
3. "Medical Decision-Making by Elderly Women," Bioethics Seminar, University of Michigan, Ann Arbor, MI; Jan 2002.
4. "Collaborative Consultation in Palliative Care." General Medicine Research Conference, University of Michigan, Ann Arbor, MI; May 2002.
5. "Collaborative Consultation in Palliative Care." Health Sciences Research and Development Conference, VAMC, Ann Arbor, MI; June 2002.
6. "Symptom Burden Among the Elderly at the End of Life." Bioethics Conference, University of Michigan, Ann Arbor, MI; Nov 2002.
7. "No Place like Home: Place of Birth & Place of Death in WA State, 1989-1998." General Medicine Research Conference, University of Michigan, Ann Arbor, MI; Nov 2002.
8. "Introduction to Palliative Care." Noon conference for medical residents, VAMC & UMHS, Ann Arbor MI; Aug 2003, Aug 2005, Nov 2007.
9. "Difficult Decisions in Medicine: Life-Sustaining Therapy." Noon conference for medical residents, UMHS, Ann Arbor MI; Sept 2003.
10. Group facilitator, Ethics course for medical students, University of Michigan, Ann Arbor MI; 2003.
11. "Pain Management." Noon conference for medical residents. VAMC & UMHS, Ann Arbor MI; Aug 2004, Sept 2005, Feb 2007, Aug 2007, Feb 2008.
12. "Breaking Bad News." Noon conference for medical residents. VAMC & UMHS, Ann Arbor MI; Aug 2004, Sept 2004, April 2005.
13. "The ongoing debate on advance directives: What's the final word?" Internal Medicine Grand Rounds, UMHS, Ann Arbor, MI; Apr 2006.
14. "Access to Hospice in the US." General Medicine Research Conference, University of Michigan, Ann Arbor, MI; Oct 2007.
15. "Euthanasia in the Bayou during Hurricane Katrina." Bioethics Conference, University of Michigan, Ann Arbor, MI; Feb 2008.
16. "Improving Symptom Management for Elderly Veterans with Advanced Cancer." HSRD Research Seminar, VAMC, Ann Arbor MI; Mar 2008.
17. "Introduction to Palliative Care & Hospice." Continuing education seminar for primary care providers, VAMC, Ann Arbor MI and Toledo OH; Mar 2008, Aug 2008.
18. "Advance Care Planning with Hospitalized Patients: How to discuss code status." Noon conference for medical residents, UMHS, Ann Arbor MI; Apr 2008.
19. "End of Life Care in the ICU." CCMU staff noon conference, UMHS, Ann Arbor MI; Oct 2008.
20. "Medical Marriages." Panel member, seminar for medical students, University of Michigan Medical School, Ann Arbor MI; Oct 2008.
21. "Using technology to enhance social support for patients with advanced illness." General Medicine Research Conference, UMHS, Ann Arbor, MI; Jan 2009.
22. "Proxy caregiver concordance in the assessment of symptoms." Quality of Life Research Group, UMHS Cancer Center, Ann Arbor, MI; Apr 2009.
23. "Advance Directives: Are they effective?" UMHS Bioethics Research Interest Group, Ann Arbor, MI; Dec 2009

24. "Advance Directives: Are they effective?" UMHS General Medicine Research Conference, Ann Arbor, MI; Dec 2009.
25. "Reading the literature: prognostication." Palliative Care Noon Conference, AAVAMC, Ann Arbor MI; Jan 2010.
26. "Update in hospice and palliative care." Continuing education seminar for primary care providers, VAMC, Ann Arbor MI; April 2010.
27. "Ethics in the care of seriously ill patients." CCMU Fellows weekly conference, UMHS, Ann Arbor MI; Oct 2010.
28. "Designing clinical research." (2 part lecture and workshop) Palliative Care Fellowship weekly conference, AA VAMC, Ann Arbor MI; Feb 2011- present.
29. "Pain management drug therapy." Noon conference for medical residents, VAMC, Ann Arbor MI; Feb 2011.
30. "The efficacy and effectiveness of advance care planning and advance directives." Ann Arbor VA Ethics Grand Rounds, Ann Arbor MI; July 2011.
31. "Opioid Use, Risks and Misuse in Older Adults," Critical Care Issues in the Care of Older Adults Conference, University of Michigan Medical School, Ann Arbor MI; Sept 2011.
32. "Palliative care for non-small cell lung cancer." Intern Journal Club, UMHS, Ann Arbor MI; Jan 2012.
33. "The promise of palliative care." Internal Medicine Grand Rounds, UMHS, Ann Arbor MI; Aug 2012.
34. "How to recognize and address suffering." End-of-life Workshop for Health Professionals, C.S. Mott Children's Hospital, Ann Arbor, MI; Sept 2013.
35. "Introduction to Pain Management." Noon conference for medical residents, VAMC, Ann Arbor MI; Nov 2015.
36. "Advance Care Planning." Noon conference for medical residents, VAMC, Ann Arbor MI; Feb 2016.
37. "What is palliative care and how can pain specialists help?" Weekly didactic conference for pain fellows, UMHS, Ann Arbor MI; March 2016.
38. "Introduction to Pain Management." Noon conference for medical residents, VAMC, Ann Arbor MI; Jan 2017.
39. "What you need to know about hospice and palliative care." Noon conference for psychology interns, VAMC

Didactic Courses

- Instructor/course director, medical Spanish course for medical students, S.U.N.Y. Stony Brook; 1992-1993.
- Teaching assistant, biology and genetics courses for undergraduates, University of Pittsburgh; 1994-1995.
- "The Ethics of Pain Management." Invited annual lecture, University of Michigan Law School ("Law, Medicine, and Society" course); 2005-2009.
- "Seminal papers in palliative care," 4-week reading elective for M2 students, University of Michigan Medical School; Summer 2008.
- "Ethical issues at the end of life," 4-week reading seminar for M2 students, University of Michigan Medical School; Fall 2009.
- "Multicultural Issues in Medicine." Annual lecture, University of Michigan Medical School ("Family Centered Experience" course); 2008-2010.

- “Valid Consent and Refusal.” Annual lecture, University of Michigan Medical School (“Ethics block”) (also block author and group facilitator); 2009-2016.

Curricular Development

- Curriculum co-author, medical history overview course for graduate students, University of Pittsburgh, Pittsburgh PA; 1995.
- Curriculum author, palliative care course for medical students, Oregon Health Sciences University, Portland OR; 1997-1998.
- Course co-director, Research Methods course for physicians, University of Washington, Seattle WA; 2000.
- Reading the research literature, University of Michigan, Ann Arbor MI 20017

Clinical Teaching

- Facilitator, “Introduction to Clinical Medicine” course for medical students, University of Washington, Seattle WA; 1999-2001.
- Facilitator, “Ward Ethics” course for medical students, University of Washington, Seattle WA; 2000-2001.
- Facilitator, Physical exam course for 2nd year medical students, University of Michigan, Ann Arbor MI; 2005.
- Attending, General Medicine Resident’s Clinic, VAMC Ann Arbor MI; 2001-2002.
- Attending, Internal Medicine Inpatient Service, VAMC Ann Arbor MI; 2001- 2006.
- Clinic mentor to M3 students, General Medicine Clinic, VAMC Ann Arbor; MI 2005-2016.
- Attending, Palliative Care Clinic, VAMC Ann Arbor, MI; 2003- present.
- Attending, Palliative Care Inpatient Consult Service, UMHS Ann Arbor MI; 2011-present.
- Facilitator/Course Director. UMHS ICU resident monthly debriefing, Ann Arbor, MI; Feb 2007 – present.

COMMITTEE, ORGANIZATIONAL, & VOLUNTEER SERVICE

Institutional

2003-2005	Member, Pain Committee, Ann Arbor Veteran Administration Medical Center
2004-2006	Board Member, UMHS Visiting Nursing Association, Board of Directors
2007-2008	Member, Integrative Ethics Committee, Ann Arbor VAMC.
2010-2011	Member, MHealthy Scientific Steering Committee, University of Michigan
2012-2015	Elected Representative, University of Michigan Senate Assembly
2013	Peer Mentoring Working Group, UM School of Medicine
2013-2017	Community Outreach Coordinator, Ann Arbor VAMC Cancer Committee.
2009-present	Member, Palliative Care Graduate Medical Education Committee, University of Michigan
2016-present	Member, Life Sustaining Treatment Initiative team, Ann Arbor VAMC

Regional

2004- 2006	Member, Hospice Veteran Partnership, Veteran Integrated Service Network 11, Veterans Administration.
2003-2005	Member, Committee on Bioethics, Michigan State Medical Society.

2004-2010	Member, Michigan Hospice and Palliative Care Organization, Standards & Practice Committee (now “Quality and Regulations Committee”).
2005	Member, End-of-Life Advisory Panel, Michigan Cancer Consortium.
2005-2011	Member, Advisory Committee on Pain & Symptom Management, Michigan Department of Community Health (appointed by Gov. Granholm).
2012-2013	Member, Michigan Medical Marijuana Program Review Panel, Michigan Department of Licensing and Regulatory Affairs. (appointed position)
2007-2015	Member, Palliative Care Accelerated Administrative and Clinical Training Team Member, Veteran Integrated Service Network 11, Veterans Administration.
2013-2017	Community Outreach Coordinator, Ann Arbor VAMC Cancer Committee.
2009-present	Member, Palliative Care Graduate Medical Education Committee, University of Michigan
2016-present	Member, Life Sustaining Treatment Initiative team, Ann Arbor VAMC

National

2006-2012	Member, Public Policy Steering Committee, American Academy of Hospice and Palliative Medicine.
2013-2014	Nominating Committee Member, American Academy of Hospice and Palliative Medicine (elected)
2016-2017	Chronic Opioid Therapy Guidelines Panel, Veteran Administration (nominated)

CONSULTING POSITIONS

2010	Expert, End of Life Workgroup, National Quality Forum, National Priorities Partnership, Washington DC.
2011-2013	Expert Panel, the Advanced Illness Checklist Project, Massachusetts General Hospital, Harvard Medical School, Boston MA.
2012-2013	Advisory Group, Veteran Administration Evidence Synthesis Group on Family Services for Patients with Physical Health Conditions, Portland, OR.
2012	Expert, Center for Healthcare Research & Transformation, Ann Arbor MI.

EXTRAMURAL INVITED PRESENTATIONS

International

1. “Research in Advance Care Planning and End-of-Life Care.” Workshop, 4th International Society of Advance Care Planning and End-of-Life Care Conference, Melbourne, Australia; May 2013.
2. “Is it ever ethical not to do advance care planning?” Plenary, 4th International Society of Advance Care Planning and End-of-Life Care Conference, Melbourne, Australia; May 2013.

National

1. “Patients’ Knowledge of Options at the End of Life.” Internal Medicine Grand Rounds, University of Virginia, Charlottesville, Virginia; Nov 2000.

2. "Access to End of Life Care: How to improve access without re-inventing the wheel." Palliative Care Grand Rounds, University of Colorado, Denver CO; Aug 2008.
3. "Web-based support for caregivers of veterans undergoing chemotherapy." Plenary address, VA Supporting Veterans at Home National Conference, Crystal City, DC; July 2010.
4. "Surveying caregivers of veterans: challenges and opportunities." Workshop presentation, VA Health Services Research and Development National Conference, Washington DC; Feb 2011.
5. "The challenges in translating research into policy: the case of advance care planning." Research seminar series, Harvard Hebrew Senior Life, Boston, MA; Feb 2011.
6. "Supporting caregivers of veterans undergoing chemotherapy." Keynote address, VA Research Day, Fargo, ND; May 2011.
7. "Does advance care planning work? What are the key elements and questions?" Invited presentation, Harvard Medical School, Boston, MA; June 2011.
8. "Future Directions in Symptom Management," Plenary address, Behavioral Cooperative Oncology Group Annual Conference, Indianapolis, IN; Nov 2011.
9. "Advancing national policy in advance care planning." Keynote address, All City Palliative Care Annual Conference, Portland, OR; Jan 2012.
10. "Preliminary findings of a RCT to engage caregivers of patients receiving chemotherapy in symptom management." Research seminar series, Veterans Administration Medical Center REAP, Portland OR; Jan 2012.
11. "Using information technology to support patients undergoing chemotherapy." Research seminar series, Veterans Administration Medical Center HSRD, Indianapolis IN; May 2012.
12. "Using caregivers to improve patient care." Research seminar series, Northwestern University Transplant Outcomes Research Collaborative, Northwestern University, Chicago IL; June 2012.
13. "Advance Care Planning Research - Implications for Policy and Practice," Keynote address, Milwaukee Academy of Medicine Annual Lectureship, Milwaukee WI; Sept 2012.
14. "Care When Facing Serious Life-Limiting Illness: How much does current care reflect actual patient preferences?" Invited paper presentation, Academy Health 30th Annual Research Meeting, Baltimore MD; June 2013.
15. "The Promise of Palliative Care." Research seminar series, Center for Health Care Research & Policy, MetroHealth Medical Center, Case Western Reserve University, Cleveland OH; June 2013.
16. "The Evidence Base for Palliative Care." Grand Rounds, University of Pittsburgh, Pittsburgh, PA; Jan 2014.
17. "Advance Directives – Do they protect autonomy?" Bioethics seminar series, Center for Bioethics, University of Pittsburgh, Pittsburgh, PA; Jan 2014.
18. "The Evidence Base for Palliative Care." Grand Rounds, Geisinger Health System, Danville, PA; May 2014.

Regional

1. "The Ethics of Pain Management." Plenary, Medical Society of Michigan State, Annual Bioethics Conference, Lansing, MI; May 2003.
2. "Research Opportunities in Palliative Care." Plenary, VA VISN 11 Palliative Care Consult Team Annual Meeting, Potawatomi, Indiana. Oct 2003.
3. "Communication At The End Of Life: A Physician's Perspective." Keynote address, Improving End of Life Care Symposium, UM School of Nursing, Ann Arbor, MI; Feb 2004.

4. "Ethical Dilemmas at the End of Life: Letting communication be your compass." Plenary, Critical Care Issues in the Care of Older Adults Conference, Ann Arbor MI; Oct 2005.
5. "Negotiating Goals of Care at the End of Life." Plenary, Conference on Pain Management and Palliative Care, Ann Arbor MI; Oct 2005.
6. "For Richer or Poorer: Disparities at the End of Life." Plenary, 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; Oct 2005.
7. "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; Oct 2005.
8. "Moral Distress." Seminar, Annual Palliative Care Nursing Conference, St. Joseph Mercy Hospital, Ypsilanti, MI; Mar 2006.
9. "Hospice Operating Practice Evaluation 2004." Plenary, Michigan Hospice and Palliative Care Organization Annual Conference, Bayview, MI; May 2006.
10. "Caring for the Dying in Oncology." Plenary, Michigan Palliative Care Collaborative First Annual Conference, Dearborn, MI; Oct 2007.
11. "Hospice Operating Practice Evaluation 2007." Plenary, Michigan Hospice and Palliative Care Organization Annual Conference, Bayview, MI; May 2008.
12. "Statins in the Last 6 Months of Life." Plenary, Michigan Palliative Care Collaborative, Second Annual Conference, Dearborn, MI; Oct 2008
13. "Advance Directives – State of the Science." Plenary, Michigan State Medical Society Annual Ethics Conference, Traverse City, MI; Oct 2010.
14. "On Their Own Terms: Life and Death Issues in Terminal Illness." Plenary, Michigan State Medical Society Annual Scientific Meeting, Troy, MI; Oct 2011.

BIBLIOGRAPHY

Peer Reviewed Publications in Scholarly Journals

1. **Silveira MJ**, DiPiero A, Gerrity MS, Feudtner C. "Patients' knowledge of options at the end of life: ignorance in the face of death." JAMA 2000 Nov; 284(19): 2483-2488.
2. Feudtner C, **Silveira MJ**, Christakis DA. "Where do children with complex chronic conditions die? Patterns in Washington state, 1980-1998." Pediatrics 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, **Silveira MJ**. "The final month of life in patients with ALS." Neurology 2002 Aug; 59(3): 428-431.
5. **Silveira MJ**, Buell RA, Deyo RA. "Prehospital DNR orders: what do physicians in Washington know?" Journal of the American Geriatrics Society 2003 Oct; 51(10): 1435-8.
6. **Silveira MJ**, Rhodes L, Feudtner C. "Deciding how to decide: what processes do patients use when making medical decisions?" Journal of Clinical Ethics 2004 Fall; 15(3): 269-81.
7. Moseley KL, **Silveira MJ**, Goold SD. "Futility in evolution." Clinics in Geriatric Medicine 2005 Feb; 21(1): 211-222.
8. **Silveira MJ**, Kabeto MU, Langa KM. "Net worth predicts symptom burden at the end of life." J Pall Med 2005 Aug; 8(4): 827-837.

9. Feudtner C, **Silveira MJ**, Shabbout M, Hoskins RE. "Distance from home when death occurs: a population-based study of Washington State. 1989-2002." Pediatrics 2006 May; 117(5):e932-9.
10. **Silveira MJ**, Copeland L, Feudtner C. "Likelihood of home death associated with local rates of home birth: influence of local area healthcare preferences on site of death." American Journal of Public Health 2006 Jul; 96(7): 1243-8.
11. **Silveira MJ**. "Should cost be a consideration in palliative care?" Virtual Mentor (by JAMA) 2006 Sep 1;8(9):599-601.
12. **Silveira MJ**, Kazanis AS, Shevrin MP. "Statins in the last six months of life: a recognizable, life-limiting condition does not decrease their use." Journal of Palliative Medicine 2008; 11(5): 685-93.
13. Lypson M, Perlman R, Lash R, **Silveira M**, Johnson C. "The social history... it's about the patient – culture and all. Association of American Medical Colleges, MedEdPORTAL; 2009: <http://services.aamc.org/mededportal/servlet/s/segment/mededportal/?subid=3149>
14. **Silveira MJ**, Kim SY, Langa KM. "Advance directives and outcomes of surrogate decision making before death." NEJM 2010; 362(13): 1211-8.
15. **Silveira MJ**, Given CW, Given B, Rosland AM, Piette J. "Patient-caregiver concordance in symptom assessment and improvement in outcomes for patients undergoing cancer chemotherapy." Chronic Illness 2010; 6(1): 46-56.
16. Rosland AM, Heisler M, Choi HJ, **Silveira MJ**, Piette JD. "Family influences on self-management among functionally independent adults with diabetes or heart failure: do family members hinder as much as they help?" Chronic Illness 2010; 6(1): 22-33.
17. Piette J, Rosland AM, **Silveira MJ**, et al. "The case for involving adult children outside the household in the self management support of older adults with chronic illnesses." Chronic Illness 2010; 6(1): 34-45.
18. Bhavnani, S.K., Bellala, G., Ganesan, A., Krishna, R., Saxman, P., Scott, C., **Silveira, M.**, and Given, C. "The Nested Structure of Cancer Symptoms: Implications for Analyzing Co-occurrence and Managing Symptoms." Methods of Information in Medicine 2010; 49(6): 581-591
19. **Silveira MJ**, Connor S, Goold SD, McMahon L, Feudtner C. "Community supply of hospice: does wealth play a role?" J Pain and Symptom Management 2011; 42: 76-82.
20. Piette JD, Rosland AM, **Silveira MJ**, Hayward R, McHorney CA. "Medication cost problems among chronically ill adults in the US: did the financial crisis make a bad situation even worse?" Patient Prefer Adherence 2011 Apr 20; 5:187-94.
21. **Silveira MJ**, Given CW, Cease KB, Sikorskii A, Given B, Northouse L, Piette, J. "Cancer CarePartners: Improving patients' symptom management by engaging informal caregivers." BMC Palliat Care 2011; 10(1): 21.
<http://www.ncbi.nlm.nih.gov/pubmed/22117890>
22. **Silveira MJ**, Forman J. "End-of-life care from the perspective of primary care providers." J Gen Intern Med. 2012 Oct; 27(10):1287-1293.
23. Zaros MC, Curtis RJ, **Silveira MJ**, Elmore JG. "Opportunity lost: end-of-life discussions in cancer patients who die in the hospital." Journal of Hospital Medicine 2012 Nov 20. [Epub ahead of print]
24. Thompson AJ, **Silveira MJ**, Vitale CA, Malani PN. "Antimicrobial use at the end of life among hospitalized patients with advanced cancer." Am J Hosp Palliat Care 2012 Dec; 29(8): 599-603.
25. Piette JD, Rosland A-M, Marinec NS, Striplin D, Bernstein SJ, **Silveira MJ**. "Engagement with automated patient monitoring and self-management support calls: experience with a thousand

- chronically ill patients.” Medical Care. 2013;51(3):216-223.
26. Piette JD, Marinec N, Gallegos-Cabrales EC, Gutierrez-Valverde JM, Rodriguez-Saldana J, Mendoz-Alevares M, **Silveira MJ**. “Spanish-speaking patients’ engagement in interactive voice response (IVR) support calls for chronic disease self-management: data from three countries.” J Telemed Telecare. 2013 Mar 26. [Epub ahead of print]
 27. Piette JD, Susman JB, Pfeiffer PN, **Silveira MJ**, Singh S, Laveri MS. “Maximizing the Value of Mobile Health Monitoring by Avoiding Redundant Patient Reports.” Journal of Medical Internet Research 2013; 15(6):e118.
 28. Piette, J. D., J. E. Aikens, et al. "Depression self-management assistance using automated telephonic assessments and social support." Am J Manag Care 2013; **19**(11): 892-900.
 29. **Silveira MJ**, Wiitala W, Piette JD. "Advance directive completion by elderly Americans: a decade of change." J Am Geriatr Soc 2014; **62**(4): 706-710.
 30. Kelley A, Langa KM, Smith AK, Cagle J, Ornstein K, **Silveira MJ**, Nicholas L, Covinsky KE, Ritchie CS. “Leveraging the Health and Retirement Study to Advance Palliative Care Research.” Journal of Palliative Medicine 2014; 17(5): 506-11.
 31. Bluhm, M., Connell, C. M., Janz, N., Bickel, K., DeVries, R., **Silveira, M**. "Oncologists' End of Life Treatment Decisions: How Much Does Patient Age Matter?" J Appl Gerontol. Jul 21, 2015
 32. Burke RE, Johnson-Koenke R, Nowels C, **Silveira MJ**, Jones J, Bekelman DB. Can we engage caregiver spouses of patients with heart failure with a low-intensity, symptom-guided intervention? Heart Lung. Mar-Apr 2016;45(2):114-120.
 33. Grivas PD, Devata S, Khoriaty R, **Silveira MJ**, et al. Low-Cost Intervention to Increase Influenza Vaccination Rate at a Comprehensive Cancer Center. Journal of cancer education : the official journal of the American Association for Cancer Education. Apr 7 2016.
 34. Bluhm, M, Connell CM, DeVries RG, Janz NK, Bickel, KE, **Silveira MJ**. (2016). "Paradox of Prescribing Late Chemotherapy: Oncologists Explain." J Oncol Pract **12**(12): e1006-e1015.
 35. Rakoski M, **Silveira MJ**. "Palliative care referral among veterans with cirrhosis is infrequent and primarily utilized for malignancy, not decompensated cirrhosis" Hepatology (under review)

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 2003 Jul-Aug;12(4):275-276. [comment]
4. Silveira MJ, Feudtner C. “Shared medical decision making.” JAMA 2005; 293(9):1058-92. [comment]
5. Silveira MJ. “Advance care planning for diabetics.” Diabetes Self-Management 2005 July/Aug: 69-70. [comment]
6. Silveira MJ, Kerr E. “Racial disparities in the content of primary care office visits.” Journal of General Internal Medicine 2006; 21(4): 402. [comment]
7. Shalowitz DI, Silveira MJ. “Building a better advance directive: next steps.” Am J Bioethics 2010; 10(4): 34-6. [invited commentary]
8. Silveira MJ. “Advance directives and surrogate decision making before death.” NEJM 2010; 363(3): 295-6. [response to comment]

9. Piette, J. D., A. M. Rosland, Silveira MJ. "Response to letter with regard to our paper 'Engagement with automated patient monitoring and self-management support calls: experience with a thousand chronically ill patients.'" Med Care **51**(11): 1027-1028.
10. Silveira, MJ. "Directivos avanzados – mejor que nada." ("Advance directives – better than nothing at all.") Revista Clínica Española 2014; 214:311-2.
11. Silveira MJ. "The Case of Mistaken Intubation." Patient Safety Network, Web M&M, AHRQ. June 2016. (invited commentary)

Book 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, Schneider C. "Advance directives & advance care planning: A case for common sense." In: Rodgers P, ed. Clinics in Family Practice. Vol 6. Philadelphia: Elsevier Inc.; 2004:349-370.
3. Silveira MJ. "Palliative Care." In Saint S, Frances C eds. Guide to Inpatient Medicine. 3rd ed. Baltimore, MD: Lippincott Williams & Wilkins; 2009.
4. Sacco AG, Worden FP, Silveira MJ. "Supportive and Palliative Care: Oncologic Emergencies and Supportive Care." In Oncology Boards Flash Review. 1st ed. Demos Medical; 2013.
5. Silveira MJ. "Palliative Care for Advanced Sarcoma Patients." In Sarcoma Oncology: A Multidisciplinary Approach. 1st ed. PMPH USA; 2014.
6. Silveira MJ, Detering K. "Advance Care Planning." In Up-to-Date, Wolters Kluwer Health; 2014.
7. Qin A, Worden FP, Silveira MJ. "Supportive and Palliative Care: Oncologic Emergencies and Supportive Care." In Oncology Boards Flash Review. 2st ed. Demos Medical; (in press).
8. Silveira MJ, Rodgers P. "The history of advance care planning in the US." In Advance Care Planning. 1st ed. Oxford (in press)

Abstracts: SEPARATE ORAL FROM POSTER

1. Silveira MJ. "Epidural Tuberculoma: A Rare Form of Tuberculosis with a Rare Complication." Oregon ACP meeting, Eugene, OR; Nov 1998. (poster)
2. Silveira MJ. "Patients' Knowledge of Options at the End Of Life." SGIM Northwest Chapter meeting, Seattle, WA; Feb 2000. (oral presentation)
3. Silveira MJ, DiPiero A, Gerrity MS, Feudtner C. "Ignorance in the Face of Death: Patients' Knowledge of Options at the End of Life." Society of General Internal Medicine, Journal of General Internal Medicine 2000;15(2): 3. (oral presentation)
4. Silveira MJ. "Informed Decision-making: Myth or Misconception?" Robert Wood Johnson Clinical Scholar Program, annual meeting, Fort Lauderdale, FL; Nov 2001. (oral presentation)
5. Silveira MJ, Rhodes L, Feudtner C. "Informed Decision Making: Myth or Misconception?" SGIM 25th Annual Meeting, Atlanta, GA; 2002. (oral presentation)
6. Silveira MJ, Kabeto M, Langa KM. "Symptom Burden Among The Elderly at The End of Life: If I Were a Rich Man..." SGIM 26th Annual Meeting, Vancouver, BC; 2003. (oral presentation)

7. Silveira MJ. "Access to Hospice under Medicare: Some For All, or All For Some?" ...” SGIM 26th Annual Meeting, Vancouver, BC; 2003. (poster)
8. Silveira MJ, "Hospice Under Medicare: Some For All, Or All For Some?" American Society for Bioethics & the Humanities, Annual Meeting, Montreal, CA; Oct 2003. (oral presentation)
9. Silveira MJ, Raju S, Forman J. "Caring for the Dying in Primary Care: Is 'Cradle to Grave' an Empty Promise?" SGIM 28th Annual Meeting, New Orleans, LA; 2005. (oral presentation)
10. Silveira MJ, Raju S., Forman J. "Caring for the Dying in Primary Care: Is 'Cradle to Grave' an Empty Promise?" American Academy of Hospice and Palliative Medicine, Annual Meeting, Nashville, TN; Feb 2006.
11. Shevrin MP, Silveira MJ, Kazanis AS. "Matched case-control techniques: a data manager's case study." Midwest SAS User's Group 2006 Annual Conference; Oct 2006. (oral presentation)
12. Silveira MJ, Raju S, Forman J. "Caring for the Dying in Oncology" SGIM 29th Annual Meeting, Los Angeles, CA; 2006.(oral presentation)
13. Silveira MJ. "Collaborative palliative care" Robert Wood Johnson Generalist Scholar Program Annual Meeting, San Antonio TX; Nov 2006.(oral presentation)
14. Silveira MJ. "Caring for the dying in oncology" SGIM 30th Annual Meeting, Toronto Canada; 2007. (oral presentation)
15. Silveira MJ. "Community wealth and education predict the availability of hospice" SGIM Annual Meeting, Pittsburgh PA; Apr 2008. (oral presentation)
16. Silveira MJ. "Statins at the end of life: a recognized, life limiting condition does not decrease their use" SGIM 31st Annual Meeting, Pittsburgh PA; Apr 2008. (oral presentation)
17. Silveira MJ. "Do living wills work in practice?" VA HSRD Annual Meeting, Baltimore MD, Feb 2009. (oral presentation)
18. Silveira MJ. "Community characteristics predict the availability of hospice." American Academy of Hospice and Palliative Medicine Annual Meeting, Austin TX; Mar 2009. (oral presentation)
19. Bhavnani SK, Bellala G, Ganesan A, Krishna R, Saxman P, Scott C, Silveira MJ, and Given C. "Network Analysis of Cancer Patients and Symptoms: Implications for Symptom Management and Treatment." American Medical Informatics Association Proceedings; 2009. (poster)
20. Bluhm, M., Silveira, M. J., Connell, C. M., DeVries, R., Janz, N. K., & Bickel, K. (2011). Oncologists' End of Life Treatment Decisions: How Much Does Age Matter? Poster presented during the 64th Annual Scientific Meeting of the Gerontological Society of America, November 2011, Boston, MA.
21. Thompson A., Silveira MJ, Malani PN. "Antimicrobial use and the end of life among hospitalized patients with advanced cancer." Infectious Disease Society of America, Annual Scientific Meeting 2011. (poster)
22. Saul D, Silveira MJ, Montagnini M. "Integrative medicine and palliative care: caring for a patient undergoing mistletoe and high dose vitamin C therapy for extensive small cell lung cancer." American Academy of Hospice and Palliative Medicine, Annual Scientific Meeting, Mar 2012. (poster)
23. Silveira MJ, Piette J. "Trends in advance directive use and hospitalization among elderly Americans, 2000-2010." SGIM 36th Annual Meeting, New Orleans, LA; 2013. (oral presentation)

24. Bluhm, M., Connell, C. M., Silveira, M. J., De Vries, R. J., & Bickel, K. E. (2013). Chemotherapy as Emotional Palliation: An Unintentional Barrier to Hospice and Palliative Care. Paper presented during the *National Hospice and Palliative Care Organization Clinical Team Conference and Pediatric Intensive*, Kansas City, MO. September 24-28, 2013.
25. Hancock H, Pituch K, Uzark K, Bhat P, Fifer C, Silveira MJ, Aiyagari R. "Design and concept of a randomized trial to measure the impact of early intervention on maternal stress in mothers of fetuses diagnosed with single ventricle physiology requiring neonatal surgery." Children's Hospital of Pennsylvania Cardiology Conference, Scottsdale AZ; 2014. (poster)
26. Silveira MJ, Sikorski A, Given CW, Piette JD. "A web-based program to engage informal caregivers to support patients through chemotherapy;" ASCO Palliative Care Conference 2015 (poster).
27. Bluhm, M., Connell, C. M., Janz, N. K., Bickel, K., DeVries, R. & Silveira, M. J. (2015). Oncologists' end of life treatment decisions: How much does patient age matter? *Journal of Applied Gerontology*, July 21. DOI: 10.1177/0733464815595510.
28. Bluhm, M., Connell, C. M., Bickel, K. E. & Silveira, M. J. (2015). Factors that influence oncologists' decisions about administering late chemotherapy. Poster presented during the *2015 Palliative Care in Oncology Symposium: Patient Centered Care Across the Cancer Continuum*. October 9-10, 2015, Boston, MA.
29. Bluhm, M., Connell, C. M., DeVries, R., Janz, N. K., Bickel, K., & Silveira, M. J. (2016). Late Chemotherapy: Oncologists Explain Why They Offer It. Paper accepted at the *4th Annual Lown Institute Conference, Research Day*, April 15, 2016, Chicago, IL.
30. Silveira MJ, Sikorski A, Given CW, Piette JD. "A web-based program to engage informal caregivers to support patients through chemotherapy;" American Academy of Hospice and Palliative Medicine annual meeting, Chicago, April 2016 (oral presentation).
31. Hancock H, Pituch K, Uzark K, Bhat P, Fifer C, Silveira MJ, Yu S, Donohue J, Lowery R, Aiyagari R. "Impact of early palliative care intervention on maternal stress in mothers of infants prenatally diagnosed with single ventricle heart disease." Presented at the American College of Cardiology annual meeting in March 2016 (poster). *J Am Coll Cardiol*. 2016;67(13_S):920-920. doi:10.1016/S0735-1097(16)30921-4.
32. **Karleen Giannitrapani, PhD** has included you as a co-author on the following proposal for the 2018 Annual Assembly of Hospice and Palliative Care, March 14-17 in Boston, MA:
- 33.
34. **"Conducting Signature Informed Consent for Opioid Therapy in Patients with Cancer: A Qualitative Analysis of Multidisciplinary Provider's Perspectives**
- 35.