

Laurel J. Lyckholm, M.D.

Clinical Professor, Department of Internal Medicine

Education

- M.D. – Creighton University
- Subspecialty Fellowship – Hematology Oncology, University of Iowa
- Fellowship in Clinical Medical Ethics, University of Chicago

Teaching Activities

- Virginia Commonwealth University 1995-2014
 - Course Master, longitudinal curriculum in Bioethics and Humanities
 - Course Master, longitudinal curriculum in Palliative Care
 - Co-Course Master, “Physician, Patient and Society” curriculum
 - Hematology/Oncology Fellowship Program Director 1999-2012
 - Palliative Care Fellowship Program Director 2001-2014
- University of Iowa Carver College of Medicine
 - Hematology/Oncology Course in M2: Lymphoproliferative Disorders
 - Clinical Beginnings/Interprofessional Education: Plenary and small group facilitator
 - Assistant to Daniel Berg MD, Fellowship Program Director, Hematology/Oncology

Research Interests

Cancer care for marginalized patients

Symptom management in patients with cancer

Existential issues for patients and families of patients with serious illness

Cancer education for undergraduates and graduates

Recent Publications

- Grogan N , Sebolt J, Gaspar K, **Lyckholm L**. Management of 5-fluorouracil Overdose with Uridine Triacetate in a Patient Unable to Tolerate Oral Administration of Antidote. *Austin J Med Oncol*. 2017 May 25;4(1):1-3.
- **Lyckholm LJ**, Aburizik AK. Ethical management of patients with cancer and mental illness. *AMA J Ethics*. 2017 May 1;19(5):444-453.
- Adams C, Vose A Edmond MB, **Lyckholm L**. *Shigella sonnei* and hemolytic uremic syndrome: A case report and literature review. *IDCases*. 2017 Feb; 10:8:6-8.
- **Lyckholm LJ**, Glancey CL. Ethical issues in caring for prison inmates with advanced cancer. *J Hospice and Pall Nursing*. 2016 Feb;18(1):7-12.
- Mosher HJ, **Lyckholm LJ**. A problem of capacity, but whose? The hospitalists' discharge dilemma and social determinants of health. *J Hosp Med*. 2017 Jan;12(1):57-58.

- Alesi ER, Ford TR, Chen CJ, Fletcher DS, Morel TD, Bobb BT, **Lyckholm LJ**. Development of the CASH Assessment Tool To Address Existential Concerns in Patients with Serious Illness. *J Palliat Med*. 2014 Jul 29.
- Pahuja M, Shepherd RW, **Lyckholm LJ**. The use of octreotide to manage symptoms of bronchorrhea: a case report. *J Pain Symptom Manage*. 2014 Apr;47(4):814-8. doi: 10.1016/j.jpainsymman.2013.06.008. Epub 2013 Sep 12. PMID: 24035070
- Dow LA, Matsuyama RK, Ramakrishnan V, Kuhn L, Lamont EB, **Lyckholm L**, Smith TJ. Paradoxes in Advance Care Planning: The Complex Relationship of Oncology Patients, their physicians, and advance medical directives. *J Clin Oncol*. 2010 Jan 10;28(2):299-304. Epub 2009 Nov 23.
- Chan FH, Carl D, **Lyckholm LJ**. Severe lactic acidosis in a patient with B-cell Lymphoma: A case report and review of the literature. [*Case Report Med*](#).2009:534-561.
- Swetz KM, **Lyckholm LJ**, Smith TJ. Maximal medical therapy and palliative care can work together: When are advanced care measures appropriate? *J Hosp Med*. 2009;4(7):453-456.
- Swetz KM, Harrington SE, Matsuyama RK, Shanafelt TD, **Lyckholm LJ**. Strategies for Avoiding Burnout in Hospice and Palliative Medicine: Peer Advice for Physicians on Achieving Longevity and Fulfillment. *J Palliat Med*. 2009 Jul 21. [Epub ahead of print]
- Khatcheressian J, Harrington SE, **Lyckholm L**, Smith TJ. 'Futile Care:' what to do when your patient insists on chemotherapy that likely won't help. *Oncology (Willston Park)* 2008;22 (8):881-8.
- Coyne P, Smith T, Bobb, B, **Lyckholm L**. Epidural screening before intrathecal analgesia. *J Pain & Palliative Care Pharmacotherapy*. 2008;22 (1):69- 70.
- Wade, SM, Hackney M, Khatcheressian J, **Lyckholm L**. Ovarian Suppression in the Management of Premenopausal Breast Cancer: Methods and Efficacy in Metastatic and Adjuvant Settings. *Oncology* 2008;75(3-4):192-202.
- Mannino R, Zuelzer W, McDaniel C, **Lyckholm L**. Advance Directives and Resuscitation Issues in the Care of Patients in Orthopaedic Surgery *J Bone Joint Surg Am*. 2008 Sep;90(9):2037-42.
- Edmond MB, **Lyckholm LJ**, Diekema DJ. Ethical implications of active surveillance cultures and contact precautions for controlling multidrug-resistant organisms in the hospital setting. *Public Health Ethics* 2008 0:0:1-11
- Matsuyama RK, **Lyckholm LJ**, Lowe ME, Edmond MB. Beyond the IRB: examining common but rarely explored ethical issues in psychosocial research. *Monash Bioeth Rev*. 2007; 26(3): 49-59.
- Cassel JB, **Lyckholm LJ**: Rethinking our M.O. *J Palliat Med*. 2007 Jun;10(3):649-50.
- Matsuyama R, Grange C, **Lyckholm LJ**, Utsey SO, Smith TJ. Cultural perceptions in cancer care among African-American and Caucasian patients. *J Natl Med Assoc*. 2007 Oct;99 JNMA(10):1113-8.
- Grange D, Matsuyama RK, Ingram K, **Lyckholm LJ**, Smith TJ: Identifying supportive and unsupportive responses of others: perspectives of African-American and Caucasian cancer patients. *J Psychosoc Oncol*. 2008;26(1):81-99

- Kelso CM, **Lyckholm L**, Coyne P, Smith T: Palliative Care consultation in the donation after cardiac death process. *J Palliat Med.* 2007 Feb;10(1):118-26.
- Shanafelt T, Chung H, White H, **Lyckholm LJ**: Shaping your career to maximize personal satisfaction in the practice of oncology. *J Clin Oncol.* 2006 Aug 20;24(24):4020-6.
- Mannino R, Coyne P, Swainey C, Hansen L, **Lyckholm L**: Methadone for cancer-related neuropathic pain: a review of the literature. *J Opioid Management* 2006 2;5 269-76.
- **Lyckholm L**, Shanafelt T, Ambrose H, Chung H: Time management and burnout in oncology. *ASCO Education Book*, 2006; 633-35.
- Quillin J and **Lyckholm L**: A principle-based approach to ethical issues in predictive genetic testing for breast cancer. *Breast Dis.* 2006-2007;27:137-48

EDITORIALS, REVIEWS, COMMENTARIES, INVITED PUBLISHED PAPERS IN PEER REVIEWED JOURNALS

- **Lyckholm L**: Avoiding stress and burnout in cancer care. Words of wisdom from fellow oncologists. *Oncology (Williston Park).* 2007 Feb;21(2):269.
- **Lyckholm L**: The wait. (Editorial) *J Surg Oncol* 2006 Jun 1;93(7):521-2.
- **Lyckholm L** and Quillin J: Equanimity abandoned? *Am J Bioeth.* 2007 Jul;7(7):31-2.
- Chung HM, **Lyckholm LJ**, Smith TS: Palliative Care in Bone Marrow Transplantation. *Bone Marrow Transplant* 2009;Feb;43(4):265-73.
- **Lyckholm LJ**, Coyne PJ, Kreutzer KO, Ramakrishnan V, Smith TJ. Barriers to effective palliative care for low-income patients in late stages of cancer: report of a study and strategies for defining and conquering the barriers. *Nurs Clin North Am.* 2010 Sep;45(3):399-409. Epub 2010 May 10. PMID: 20804885
- **Lyckholm LJ**, Kreutzer K. Creating training opportunities in pediatric palliative care. *JAMA Virtual Mentor* 2010 July;12 (7): 548-553.

Published Abstracts or Proceedings

- Cassel JB, **Lyckholm L**: Identifying palliative care needs in the ED: better care, lower cost. Southeastern Society of Academic Emergency Medicine. Greensboro, NC, March 25, 2006
- Cassel JB, **Lyckholm L** : Identifying palliative care needs in the ED: better care, lower cost. Society of Academic Emergency Medicine, San Francisco, May 19
- **Lyckholm L**, Hedding S, Parker G, Ramakrishnan V, Henken R, Smith T: Oral zinc vs. placebo for chemotherapy related taste and smell changes. ASCO 2006: Proceedings
- Youssef J, Parker G, Matsuyama R, Schickle L, Smith T, **Lyckholm L**: A Comparison of Hematology/Oncology clinic attendance between insured and under-insured patients at an urban academic hospital: identifying barriers and ways to overcome them. ASCO 2006: Proceedings
- Grange C, Matsuyama R, **Lyckholm L**, Smith T: Supportive and unsupportive behaviors of friends and families as experienced by cancer patients. ASCO 2006: proceedings

- Matsuyama R, Grange C, **Lyckholm L**, Utsey S, Smith T: Perceptions and beliefs related to cancer care among African-American and Caucasian patients. ASCO 2006 poster presentation.
- **Lyckholm L**, Hedding S, Parker G, Ramikrishnan V, Henken R, Smith T: Oral zinc vs. placebo for chemotherapy related taste and smell changes. Poster Presentation Supportive Oncology Chicago 2006
- Youssef J, Parker G, Matsuyama R, Schickle L, Smith T, **Lyckholm L**: A Comparison of Hematology/Oncology clinic attendance between insured and under-insured patients at an urban academic hospital: identifying barriers and ways to overcome them. Supportive Oncology Chicago 2006
- Cassel JB, **Lyckholm L** : Identifying palliative care needs in the ED. Paper presentation AAHPM Salt Lake City 2007
- Kelso C, **Lyckholm L**, Coyne P, Smith T. Palliative Care and the Donation after Cardiac Death procedure. Paper Presentation AAHPM Salt Lake City 2007 **Lyckholm L**, Alesi E, , Morel T, Fletcher D, Ford T, Chen C, Bobb B, Coyne P, Kreutzer K. Development Of A Palliative Care Fellows Quality Project Utilizing The PDSA Cycle: The CASH Paradigm For Evaluating Existential Distress. Paper Presentation AAHPM Denver 2012.
- **Lyckholm L**, Kreutzer K, Aburizik A, Abu-Hejleh T. Support of housestaff wellness and learning on an academic inpatient hematology/oncology unit using reflection and a practical check-in process. Presentation AAMC Annual Meeting 2015
- Shinkunas L, Simon CM, Schartz H, **Lyckholm L**. A Brief Video Intervention to Improve Medical Students' Attitudes Toward Prisoners." Presentation ASBH Kansas City 2017

BOOKS, BOOK CHAPTERS AND MONOGRAPHS

- **Lyckholm LJ**. Palliative Care Across Settings. In Conversations in Palliative Care. Panke J and Coyne P, eds. Pohl Publishers, 2004, 2006.
- Kavanagh, **Lyckholm**, Sugarman. Ethics, Professional Values and Legal Considerations in Radiation Oncology. In: Principles and Practice of Radiation Oncology, 5th ed. Perez C, Brady L, Halperin E, eds. Baltimore: Lippincott, Williams and Wilkins. 2007.
- Bobb, B, **Lyckholm L**, Coyne P, Fevers and Sweats. In: Expert Consult: Palliative Medicine, 1st ed. Walsh D, ed. Saunders, Elsevier 2009.
- **Lyckholm L**, Alesi E, , Morel T, Fletcher D, Ford T, Chen C, Bobb B, Coyne P, Kreutzer K. Development Of A Palliative Care Fellows Quality Project Utilizing The PDSA Cycle: The CASH Paradigm For Evaluating Existential Distress. Paper Presentation AAHPM Denver 2012.
- Alesi E, Rauenzahn S, **Lyckholm L**. Palliating oncologists: a pilot study on primary palliative care development in hematology/oncology trainee outpatient clinics. 2014 ASCO Palliative Care in Oncology Symposium. J Clin Oncol 32, 2014 (suppl 31;abstr 21).

EXTRAMURAL PRESENTATIONS

- 5/10/17 National Healthcare for the Homeless Council—National “coffee chat” (per webinar) regarding Competency and Decision Making in the Homeless
- 3/31/17 Roundtable Discussion: Moral Distress in the Practice of Medicine, with Karl Thomas MD
Gold Humanism Honor Society National Conference
- 11/13/13 A Day in the Ethical Life of a Hem/Onc/Palliative Physician Dorothy J. MacLean Conference University of Chicago MacLean Center for Clinical Medical Ethics
- 05/23/13 Freedom of Religion and Dying in Hospitals: Accommodations and Restrictions\ First Freedom Center Panel Richmond, VA
- 04/17/13 Palliative Care and Advance Directives Kindred Health Center Richmond, VA
- 04/04/13 Palliative and End-of-Life Issues University of Richmond Law School
- 03/21/13 MEDARVA End of Life/Advance Directives Panel With Speaker Joe Klein “THE LONG GOODBYE” Richmond, VA

Current Projects

Ethical issues in caring for prisoners with advanced cancer
Terminology used by physicians and other health care providers
Symptoms at the end of life as seen by family members
Education of interns and residents on inpatient hematology/oncology units
Development of a curriculum for an inpatient hematology consultation service

University Service

- Member, Ethics Subcommittee, University of Iowa Hospitals and Clinics
- Mentoring Committee, Rupali Roy MD

Professional Service

- Attending Physician, University of Iowa Hospitals Clinics
- Consultant, Ethics Consult Service
- Co-Director, Schwartz Center Rounds Planning Committee
- Medical Director 4JPP Hematology/Oncology Inpatient Unit