

CURRICULUM VITAE

Date Prepared: August 16, 2026
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Education

Year	Degree	Field of Study	Institution
1970	BS	Medical Sciences	University of California, San Francisco, CA
1973	MD	Medicine	University of California, San Francisco, CA

Postdoctoral Training

Year (s)	Title	Specialty/Discipline	Institution
07/73-06/74	Intern	Medicine	Massachusetts General Hospital, Boston, MA
07/74-06/75	Resident	Medicine	Massachusetts General Hospital
07/75-06/76	Fellow	Hematology	Massachusetts General Hospital
07/76-06/77	Chief Resident	Medicine	Moffitt Hospital of the University of California, San Francisco, CA
07/77-06/80	Fellow	Hematology/Oncology	Hospital of the University of Pennsylvania, Philadelphia, PA
02/92-06/92	Visiting Scholar on Sabbatical	Pain Assessment and Management	Memorial Sloan-Kettering Cancer Center, New York, NY
07/97-06/98	Fellow	Quality Management	Hospital of the University of Pennsylvania
05&09/2017	Trainee	Advanced communication	Vital Talk. Faculty Development

Faculty Academic Appointments

Year(s)	Academic Title	Department	Academic Institution
07/80-06/88	Assistant Professor	Medicine	University of Pennsylvania School of Medicine, Philadelphia, PA
07/88-06/98	Visiting Assistant	Medicine	Medical College of Pennsylvania,

	Professor		Philadelphia, PA
07/88-12/00	Adjunct Assistant Professor	Clinical Pharmacy	Philadelphia College of Pharmacy and Science, Philadelphia, PA
07/89-12/00	Associate Professor	Medicine	University of Pennsylvania School of Medicine
01/01-09/01	Instructor	Medicine	Harvard Medical School, Boston, MA
07/01-6/03	Adjunct Professor	Medicine	University of Pennsylvania School of Medicine
09/01-08/06	Associate Professor	Anesthesia	Harvard Medical School
09/01- 09/11	Associate Professor	Medicine	Harvard Medical School
09/11-	Professor	Medicine	Harvard Medical School

Appointments at Hospitals/Affiliated Institutions

Year(s)	Position Title	Department /Division	Institution
<i>Past</i>			
07/80-06/93, 07/97-12/00	Attending Physician	Medicine / Hematology/Oncology	Hospital of the University of Pennsylvania
07/82-06/83	Attending Physician	Medicine / Hematology/Oncology	Philadelphia VA Medical Center, Philadelphia, PA
07/93-06/98	Medical Oncologist Hospice Consultation Team	Medicine	Philadelphia VA Medical Center
07/98-12/00	Attending Physician	Medicine	Presbyterian Hospital, Philadelphia, PA
07/99-12/00	Attending Physician	Medicine	Pennsylvania Hospital
01/01-06/08	Active Staff	Medical Oncology	Dana-Farber Cancer Institute, Boston, MA
<i>Current</i>			
01/01-present	Associate Physician	Medicine	Brigham and Women's Hospital, Boston, MA
07/08-present	Active Staff	Supportive Oncology	Dana-Farber Cancer Institute
06/12-present	Institute Physician	Supportive Oncology	Dana-Farber Cancer Institute

Other Professional Positions

Year(s)	Position Title	Institution
<i>Past</i>		
1987-1992	Secretary, Subspecialty Board of Hematology	American Board of Internal Medicine, Philadelphia, PA
1990-2000	Medical Oncology Consultant to Cancer Pain Consultation Panel	University of Pennsylvania School of Nursing Center for Continuing Education, Philadelphia, PA
1993-1995	Secretary, Sub-Specialty Board of Hematology, SEP	American Board of Internal Medicine

2000-2002	Site Visit Consultant, Community/State Partnerships Project	Midwest Bioethics Center, Kansas City, MO
2005-2007	Advisory Board	Endo Pharmaceuticals
2005-2007	Advisory Board	Wyeth
2007-2012	Member, Certifying Examination Committee, subspecialty of Hospice and Palliative Medicine	American Board of Internal Medicine
2017-2018	Advisory Board	Novartis
2018-2021	Consultant	Pfizer

Major Administrative Leadership Positions

Local

Year(s)	Position Title	Institution
1983-1994	Director, Hematology/Oncology Clinic	Philadelphia VA Medical Center
1984-1994	Chief, Section of Hematology/Oncology	Philadelphia VA Medical Center
1984-1998	Course Director, Hematology/Oncology Clinical Rotation	Philadelphia VA Medical Center
1990-1998	Course Director, Hematology/Oncology weekly elective for student researchers	Philadelphia VA Medical Center
1992	Conference organizer: Training in Advanced Cancer Pain Management	Hospital of the University of Pennsylvania
1992-1994	Course Director, Bridge Course in Hematology/Oncology	University of Pennsylvania School of Medicine
1994	Conference organizer: Helping the terminally ill patient	Cancer Center, Hospital of the University of Pennsylvania
1994-1996	Chief, Medical Service	Philadelphia VA Medical Center
1994-1996	Site Director, PRIME (primary care residency pilot program)	Philadelphia VA Medical Center
1996-1997	Associate Chief of Staff, Primary Care and Consultative Medicine	Philadelphia VA Medical Center
1997-2000	Fellowship Director, Palliative Care Fellowship	Hospital of the University of Pennsylvania
1997-2000	Director, Education and Research	Wissahickon Hospice of the University of Pennsylvania Health System, Bala Cynwyd, PA
1998	Conference organizer, Focus on the Final Months: University of Pennsylvania Health System Cancer Center Fall Clinical Conference	University of Pennsylvania Health System Cancer Center
1998-2000	Co-Director, Palliative Care Consultation Service	Hospital of the University of Pennsylvania
1998-2000	Medical Director	Wissahickon Hospice of the University of Pennsylvania Health System
1998-2000	Seminar Series Director, Women in Medicine: Negotiating and Networking	Hospital of the University of Pennsylvania

	Skills	
1999-2000	Course organizer, Education of Physicians in End-of-Life Care (EPEC) “Train the Trainer”	University of Pennsylvania Health System Cancer Center
2000	Conference organizer, Mini-symposium in end-of-life care	University of Pennsylvania Health System Cancer Center
2001-2007	Director, Pain and Palliative Care Fellowship	Brigham and Women's Hospital; Dana-Farber Cancer Institute
2001-2009	Course Director, Palliative Care and Psychosocial Oncology	Harvard Medical School
2001-2008	Associate Director, Harvard Medical School Center for Palliative Care	Harvard Medical School
2001-2013	Director, Pain and Palliative Care Program	Brigham and Women's Hospital; Dana-Farber Cancer Institute
2002-2008	Course director, resident elective in clinical palliative care	Brigham and Women’s Hospital
2003-2006	Course Director, Practical Aspects of Palliative Medicine	Harvard Medical School Department of Continuing Education
2005-2006	Conference organizer, Harrington lectureship in communication in medical care	Dana-Farber Cancer Institute
2005-present	Course director, Rosenthal endowed lectureship in palliative care	Dana-Farber Cancer Institute
2008-2018	Member, Steering committee, HMS Center for Palliative Care	Harvard Medical School
2008-2009	Course Director, Learning laboratory for the Hospital-based Palliative Care Consortium	DFCI, Department of Psychosocial Oncology and Palliative Care
2008-2013	Chief, Division of Adult Palliative Care, Department of Psychosocial Oncology and Palliative Care	Dana Farber Cancer Institute
2010-2018	Associate Hospice Medical Director	Hospice of the North Shore and Greater Boston, Danvers, MA
2016-2017	Member, Planning committee, 2 nd Clergy Colloquium	Harvard Divinity School
2017- present	Co-Course Director, Dialogues between Interpreter Services and Adult Palliative Care (6 monthly sessions, CEU course)	Brigham and Women’s Hospital
2018-present	Co-Course Director, Dialogues between Interpreter Services and Adult Palliative Care (6 monthly sessions, CEU course)	Dana-Farber Cancer Institute
2023-present	Co-Course Director, Dialogues between Nutrition Services and Adult Palliative Care (6 monthly sessions, CEU course)	Brigham and Women’s Hospital

National

2001-2002	Workshop developer for annual meeting and materials for purchase by membership: Clinical Skills Workshop in Pain Management	American College of Physicians, Philadelphia, PA
2006	Workshop Developer for annual meeting: Challenges in recognizing persistent and breakthrough pain in hospice and palliative care patients	American Academy of Hospice and Palliative Medicine, Glenview, IL
2007	Panel leader and developer for annual meeting: Opioids in Palliative and Hospice Care	American Academy of Hospice and Palliative Medicine
2010	Workshop co-leader and developer for the World Health Care Congress Leadership Summit on End-of-Life Care	World Congress, Chicago, IL
2013-14	Workshop Developer and participant for annual meeting: Pain, Suffering and Healing	American Academy of Hospice and Palliative Medicine
2016	Planner, 2016 International Conference On Opioids	International Conference on Opioids Boston, MA

Committee Service

Year(s) of membership	Name of committee Dates of Roles	Institution / Organization Title(s) of roles
1980-1992	Oncology Study Unit Committee 1980-1992	Hospital of the University of Pennsylvania Member
1983-1984	Blood Utilization Committee 1983-1984	Philadelphia VA Medical Center Chair
1984-1998	Internship Selection Committee 1984-1998	Hospital of the University of Pennsylvania Member
1985	Radiation Safety Committee 1985	Philadelphia VA Medical Center Member
1985	Biohazard and Safety Sub- Committee 1985	Philadelphia VA Medical Center Chair
1985	Narcotic Utilization Task Force 1985	Philadelphia VA Medical Center Member
1985-1997	Research and Development Committee	Philadelphia VA Medical Center Member
1986-1994	Human Studies Committee (Institutional Review Board) 1986-1988 1988-1994	Philadelphia VA Medical Center Member Chair
1986-1998	Member, Multidisciplinary Review of Controlled Substances 1986-1998	Philadelphia VA Medical Center Member

1987-1990	Medical Faculty Senate Steering Committee	University of Pennsylvania School of Medicine
	1987	Member
	1988-1990	Secretary
1987-1994	Cancer Committee	Philadelphia VA Medical Center
	1987-1994	Member
1988-1989	Ethics Committee	Philadelphia VA Medical Center
	1988-1989	Member
1991-1992	Hospice Establishment Committee	Philadelphia VA Medical Center
	1991-1992	Member
1993-1994	Medical School Admissions Committee	University of Pennsylvania School of Medicine
	1993-1994	Member
1993-1996	Women Physician's Forum	University of Pennsylvania School of Medicine
	1993-1996	Founder and Chair
1994	Patient-Staff Communication Task Force	Philadelphia VA Medical Center
	1994	Member
1994	Primary Care Initiative Faculty Development Task Force	Philadelphia VA Medical Center
	1994	Chair
1994	Resident Selective/ Elective Accreditation Committee	Hospital of the University of Pennsylvania
	1994	Member
1994-1997	Academic Affairs Committee	Philadelphia VA Medical Center
	1994-1997	Member
1994-1997	Medical Executive Committee	Philadelphia VA Medical Center
	1994-1997	Member
1994-1997	Resource Committee	Philadelphia VA Medical Center
	1994-1997	Member
1994-1997	Strategic Planning Board	Philadelphia VA Medical Center
	1994-1997	Member
1997-2000	Cancer Pain Guideline Sub-committee	Hospital of the University of Pennsylvania
	1997-2000	Chair
1999-2000	End-of-Life Survey Committee	Hospital of the University of Pennsylvania
	1997-2000	Member
1999-2000	DNR-C Pathway Development Group	Hospital of the University of Pennsylvania
	1999-2000	Member
1999-2000	Community Relations Committee	University of Pennsylvania
	1999-2000	Member
2000	Gender Equity Study Committee	University of Pennsylvania

2000	2000 Clinical Pastoral Education Advisory Committee	Member Hospital of the University of Pennsylvania
2000	2000 Subcommittee for Teaching Evaluation	Member University of Pennsylvania School of Medicine
2001	2000 End-of-Life Task Force	Member Partners Health System, Boston, MA
2001-2011	2001 Ethics Committee	Member Brigham and Women's Hospital
2002-2006	2001-2011 Hospice Oversight Committee	Member Dana Farber Cancer Institute
2003	2002-2006 Oncology Service Line End-of- Life Committee	Member Partners Health System
2003-2005	2003 Pilot Inpatient Palliative Care Unit Steering Committee	Member Brigham and Women's Hospital
2003-2005	2003-2005 Practice Model Subcommittee, Inpatient Palliative Care Unit Steering	Member Brigham and Women's Hospital
2003-2006	2003-2005 Credentials Committee	Chair Dana Farber Cancer Institute
2006-2007	2003-2006 Inpatient Palliative Care Unit Steering Committee	Member Brigham and Women's Hospital
2006-2008	2006-2007 End-of-Life Workgroup	Chair Partners Health System
2006-2017	2006-2008 Pain /sedation management Steering Committee	Member Brigham and Women's Hospital
2006-2011	2006-present Joint Committee on the Status of Women	Member Harvard Medical School
2008-2009	2006-2011 University Health Consortium Palliative Care Project Workgroup	Member Brigham and Women's Hospital
2009-2012	2008-2009 End-of-Life task force	Member Brigham and Women's Hospital
2010-2012	2009-2012 Department of Medicine Length- of-Stay Task Force	Member Brigham and Women's Hospital
2010-2013	2010-2012 Clinical Faculty Council	Member Dana-Farber Cancer Institute

2010-present	2010-2013 DFCI Senior Women Faculty 2017: Advancing Careers of Women Faculty (Benz) Award committee	Member Dana-Farber Cancer Institute Member
2011-2015	Continuum of Care- Palliative Care Working Group	Brigham and Women's Hospital
2011-2012	2011-2015 Clinical Process Improvement Leadership Program	Co-chair Co-sponsor of DFCI team (Bernacki/Edwards)
2012-2017 2025-present	2011-2012 DFCI Appointment and Promotions Committee	Partners Health Care Dana-Farber Cancer Institute
2013-2015	2012-17; 2025- present DFCI Universal Screening Committee	Member Dana-Farber Cancer Institute Member, and chair of Palliative Care workgroup
2013-2016	HMS Longer Service Subcommittee of the Promotions, Reappointments, and Appointments Committee	Harvard Medical School
2014-2015	2013-2016 BWH MOLST implementation	Member Brigham and Women's Hospital
2014-2017 2015-2016	2014-15 BWH Pain Sedation Committee BWH End-of-Life task force	Co-Chair Brigham and Women's Hospital Brigham and Women's Hospital
2015-2023	2015-16 BWH Mortality Review Committee	Co-Chair Brigham and Women's Hospital Member
2016-present	Search Committee for Division Chief, Adult Palliative Care in Department of Psychosocial Oncology and Palliative Care (POPC)	Dana-Farber Cancer Institute Harvard Medical School Member
2016-2018	Search Committee for Professor Of Psychiatry at HMS and Vice- Chair for Psychosocial Oncology In Department of POPC at DFCI	Harvard Medical School Dana-Farber Cancer Institute Member
2017-2020	Search Committee for Division Member, Adult Psychosocial Oncology in Department of Psychosocial Oncology and Palliative Care	Dana-Farber Cancer Institute Harvard Medical School Member
2017-2019	Search Committee for Professor Of Medicine and Director of Research for the Division of Palliative Care and Geriatric	Harvard Medical School; Massachusetts General Hospital Member

	Medicine (Minaker Chair)	
2017-2018	Search Committee for Division Member(s), Adult Palliative Care Division in Department of POPC	Dana-Farber Cancer Institute Harvard Medical School Member
2018-2024	Scholarship Oversight Committee, Dr. Andrew Lawton	Dana-Farber Cancer Institute, POPC Chair
2019-2020	Scholarship Oversight Committee, Dr. Kathleen Lee	Dana-Farber Cancer Institute, POPC Chair
2020-2024	Scholarship Oversight Committee	Dana-Farber Cancer Institute, POPC
2020-present	Shih-Ning (Suny) Liaw Selection Committee Berkman Family Fund Gynecological Oncology / Palliative Care Grants Program	Member Dana-Farber Cancer Institute, BWH Chair
2020-2022	Task Force for Dissemination of awareness of CMO order sets	Dana-Farber Cancer Institute, BWH Co-chair
2020-2021	Search Committee for Division Member(s), Adult Palliative Care Division in Department of POPC	Dana-Farber Cancer Institute Harvard Medical School Member
2024-2025	Search Committee for Department Chair, Psychiatry, BIDMC	Beth Israel Deaconess Medical Center Harvard Medical School Member
2024	Search committee for Assistant Professor, POPC Research in psychedelic therapy	Dana-Farber Cancer Institute Harvard Medical School Member
2024-2025	Search committee for Director, Core Communication Program, Assistant or Associate Professor APC Division, POPC	Dana-Farber Cancer Institute, BWH Harvard Medical School Chair
<i>National</i>		
1987-1990	Advisory Committee on Cancer Care in District 4	Veteran's Health Administration District 4
	1987-1990	Chair
1990-1995	Technical Advisory Group on Cancer Care in Region 1	Veteran's Health Administration Region 1
	1990-1995	Member
1996-1997	Region 1 Association of VA Chiefs of Medicine	Veteran's Health Administration Region 1
	1996-1997	Councilor
1996-1997	Human Resources Council	Veteran's Health Administration VISN 4
	1996-1997	Member
	2000-2002	Member
2001-2004	Commission on Cancer	American College of Surgeons, Chicago, IL

2008	2001-2004 Beuhler Center on Aging, Health, and Society	AAHPM representative Northwestern University's Feinberg School of Medicine, Chicago, IL
2019	2008 Prostate Cancer PRO-PM strategy Session	Member National Quality Forum, Washington, DC
	2019	Member (sponsor: Johnson&Johnson Healthcare Systems, Inc. (Janssen))

International

2014	ICHOM Advanced Prostate Cancer Workgroup	International Consortium for Health Outcomes Measurement (ICHOM) Member representing Palliative Care
2014	ICHOM Advanced Lung Cancer Workgroup	International Consortium for Health Outcomes Measurement (ICHOM) Member representing Palliative Care
2017	Advisory Board Hospice and Palliative care	National Cancer Hospital of Vietnam
2019	Delphi Panel, Advanced Prostate Cancer	Member representing palliative care, IRONMAN Dublin, Ireland July 26-27, 2019

Professional Societies

Year(s)	Society Name	Date of role(s)	Title of roles(s)
1976-present	American College of Physicians (Fellow)		
		1997-2000	Member, Consensus Panel on End-of-Life Care
		2000-2001	Member, Patient and Family Education in End-of-Life Task Force
		2000-2002	Chair, Pain Management Task Force
1983-present	American Society of Clinical Oncology		
		1999	Contributing Author, Symptom Management Curriculum
		2003-2004	Member, Scientific Subcommittee, Patient Care
		2004-2005	Chair, Scientific Subcommittee, Patient Care
		2004	Representative to ABIM Summit on Palliative Medicine
		2004-2005	Representative to ABIM Task Force on Palliative Medicine
		2005	Member, Media interface group
		2007-2008	Member, Scientific Program Committee on Patient Care
		2008-2009	Chair, Scientific Program Committee on Patient Care
		2009-2010	Member, Scientific Program Committee on Patient Care
		2012-2020	Member, IDEA-Palliative Care award selection committee
		2015	Member, Patient Safety Working Group
		2024-	Guest editor, <i>Palliative Care in Oncology</i> , ASCO Post
		2024-	Fellow (FASCO)
1991-1997	American Association for Cancer Education		
		1993	Member, Annual Meeting Program Committee
1995-present	American Academy of Hospice and Palliative Medicine		

	1995-2005	Member
	2000-2007	Member, Board of Directors
	2001-2004	Representative to the ACS Commission on Cancer
	2004-2005	Representative to ABMS Task force on Palliative Medicine
	2005-present	Fellow
	2007-2009	Secretary of the Academy
	2008- 2009	Chair, Journal transition task force
	2010- 2012	Member, Development Task Force
	2010- 2015	Member, Governance/Bylaws Committee
	2015- 2018	Member, Academic Palliative Medicine Committee
	2016	Founding member, Senior Physicians SIG
	2017	Founding member, Academic Palliative Medicine Council
1999-present	American Pain Society	
	1999-present	Member
2001-present	American Psychosocial Oncology Society	
	2001-present	Advisory Board Member

Editorial Activities

Ad hoc Reviewer

Journal of Pain and Symptom Management

Journal of Palliative Medicine

Journal of Supportive Care in Cancer

Other Editorial Roles

Year(s)	Role	Journal Name
1996-1997	Associate Editor	Hematology MKSAP
2003-2013	Member, editorial board	Journal of Supportive Oncology
2004-2008	Member, editorial board	Journal of Clinical Oncology
2004-2008	Member, editorial board	Journal of Palliative Medicine
2004-2012	Member, advisory board	Nature Clinical Practice Oncology
2007-2013	Member, editorial board	The Cancer Journal: the Journal of Principles and Practice of Oncology
2007-2012	Section Editor, Palliative Medicine	CANCER
2010-present	Member, editorial review board	Journal of Opioid Management
	2015-6:reviewer of abstracts for yearly ICOO conference	
2012-present	Section editor, Pain, in Palliative Care; Assessment of cancer pain Cancer pain management with opioids: Optimizing analgesia	UpToDate

	Cancer pain management with opioids: Prevention and management of side effects Cancer pain management: Adjuvant analgesics (coanalgesics) Cancer pain management: General principles and risk management for patients receiving opioids Cancer pain management: Interventional therapies Cancer pain management: Use of acetaminophen and nonsteroidal anti- inflammatory drugs Management of acute pain in the patient chronically using opioids Overview of cancer pain syndromes Pain assessment and management in the last weeks of life Psychological, rehabilitative, and integrative therapies for cancer pain	
2014-2024	Member, editorial advisory board	Journal of Community and Supportive Oncology
2015-present	Editorial Board member as Editorial Advisor	BMJ Palliative Care
2015-present	Palliative Care Section Co-Editor for “Evaluation and management of complete and impending pathologic fractures in patients with metastatic bone disease, multiple myeloma, and lymphoma”	UpToDate
2015-present	Palliative Care Section co-Editor for “Overview of the epidemiology, clinical presentation, diagnosis, and management of adult patients with bone metastasis”	UpToDate
2016-2017	Co-Section Head, Supportive and Palliative Cancer Care Section	Faculty of 1000

2024- present Guest editor, Palliative care The \ASCO Post
in oncology

Honors and Prizes

Year	Name of Honor/Prize	Awarding Organization	Achievement
1969	Phi Beta Kappa	University of California, Berkeley, CA	Academic excellence
1972	Alpha Omega Alpha	University of California, San Francisco, School of Medicine	Academic excellence
1994	Invited Participant, Workshop for Senior Women in Medicine	American Association of Medical Colleges	Demonstrated leadership as an associate professor of medicine
1995	Special Contribution	Department of Veterans Affairs	Restructuring medical service to create a core interdisciplinary primary care service complemented by the consultative services
1995	Election to Fellowship	College of Physicians of Philadelphia	Academic achievement
1996	Invited Participant, Programs for Chiefs of Service	Harvard School of Public Health	Innovative integration of educational and clinical medicine program as Chief of Medical Service
1996	Robert G. Fenley Award	AAMC/GIA	General Writing
1997-2000	Invited Fellow	Center for Bioethics, University of Pennsylvania	Expertise in Palliative Care
1999	MIPSA Challenge Award Medical Staff Support: Opioid conversions	MIPSA	Unique opioid conversion and order entry program that enhanced patient safety and comfort
1999-2000	Invited Fellow	University of Pennsylvania Institute on Aging	Expertise in Palliative Care
2001	Commendation Award	Office of Academic Affiliations, Dept of Veterans Affairs	Training and Program Assessment for Palliative Care (TAPC) Project Committee
2002	Partners in Excellence Award; Quality treatment and service:	Partners HealthCare	End-of-life project team
2005	Partners in Excellence Award; Quality treatment and service	Partners HealthCare	Team that developed Transitions Program

2005	Invited Participant; Master Facilitator Course, Education in Palliative and End-of- Life Care for Oncology	Northwestern University	Demonstrated excellence in graduate medical teaching and expertise in palliative care
2006	Dennis Thomson Compassionate Care Scholar	Brigham and Women's Hospital	Music therapy project in collaboration with the interpreter services
2007	Extra Mile Award	Dana-Farber Cancer Institute	Creation and development of the Palliative Care Service
2008-2009	Invited Participant	Brigham Leadership Program	Demonstrated programmatic, administrative, and clinical leadership at BWH
2009-2010	Invited Participant as Executive Sponsor for the Team Project	Brigham Leadership Program	Palliative Care Leadership and Expertise and Mentoring Skills
2010	Partners in Excellence Award; Quality treatment and service	Partners HealthCare	Team that accomplished UHC palliative care P4P project at BWH
2011-12	Faculty Mentoring Leadership Program	Brigham and Women's Hospital Center for Faculty Development and Diversity	Year long course in mentoring
2012	Partners in Excellence Award; Leadership and Innovation	Partners HealthCare	The Continuum of Care Steering Committee
2014	Nominee Charles McCabe Faculty Prize	Harvard Medical School	Excellence in Teaching (Years III & IV)
2014	Partners in Excellence Award; Quality treatment and service	Partners HealthCare	The IP4CI team
2017	Distinguished clinician	Brigham and Women's Health Care	Most accomplished and widely recognized practicing physician
2019	The Edward J. Benz, Jr. Award for Advancing the Careers of Women Faculty	Dana-Farber Cancer Institute	A faculty member who has gone beyond his/her job description to advance the careers of women faculty
2021	Pillars of Excellence	Mass General Brigham	Inpatient palliative care consult service
2022	2022 Award for Excellence in Education and Training	AAHPM	An Academy member who has enhanced the practice and profession of hospice and palliative care through education
2022	2022 UCSF Alumni Discovery Award	University of California, San Francisco School of Medicine Alumni	To honor an alum who has made outstanding achievements creating positive change through basic

		Association	science/health care research and has brought distinction to themselves and the UCSF community.
2024	2024 ASCO Walther Cancer Foundation Supportive Oncology Award	American Society of Clinical Oncology	Honors a distinguished leader in palliative and supportive oncology through the prevention, assessment, and management of cancer- and treatment-related suffering

Report of Funded and Unfunded Projects

Funding Information

Past

Years funded

1982-1985	Modulation of normal and abnormal human myelopoiesis NIH training grant PI (n/a) The goal of this study was to study myelopoiesis by inducing differentiation of normal and malignant hematopoietic precursors using a variety of chemical inducers that caused them to become terminally differentiated granulocytes or monocytes
1984-1987	Modulation of normal and abnormal human myelopoiesis Department of Defense (DOD) (VA Merit Review Grant) PI (n/a) The goal of this study was the differential effects of phorbol esters on normal myeloid precursors and leukemic cells as a basis for autologous bone marrow reconstitution in acute nonlymphocytic leukemia using phorbol ester-treated bone marrow from patients in remission.
1987-1990	Modulation of normal and abnormal human myelopoiesis DOD (VA Merit Review Grant) PI (n/a) The goal of this study was to study myelopoiesis by inducing differentiation of normal and malignant hematopoietic precursors and to study the mechanism of remission induction of patients with abnormalities of myelopoiesis treated in vivo with the same concentrations of chemical inducers (e.g. cis-retinoic acid) that caused their clones to become terminally differentiated granulocytes in vitro.
1989-1992	Multicenter Phase II study of tramadol compared to acetaminophen plus oxycodone in patient with cancer pain Pharmaco Dynamics Co-Site PI (n/a) Tramadol is a drug that binds opiate receptors but is not an opioid, and the goal of this study was to compare its efficacy with a combination agent commonly used to relieve pain in these patients. My role was patient recruitment, and doing the clinical and laboratory assessments required by the study

- 1990-1993 Effect of nutritional status on pharmacokinetics and pharmacodynamics of 5-Fluorouracil in cancer patients
American Association of Colleges of Pharmacy
Co-PI (n/a)
The goal of this study was to determine whether malnourished patients were at increased risk of toxicity from standard 5-FU dosing by exploring the effect on nutrition on the pharmacokinetics and dynamics of the drug. My role was to do the clinical and laboratory assessments required by the study
- 1990-1993 Multi-center placebo trial of pilocarpine for xerostomia in patients with radiation-induced xerostomia
MGI Pharma
Co- Site PI (n/a)
The goal of this study was to determine whether pilocarpine could ameliorate the distressing symptom of radiation-induced xerostomia. I helped design the study, recruited the patients, and do the clinical and laboratory assessments required by the study
- 1991-1996 ECOG protocols for Philadelphia VA Medical Center patients
NIH
Site PI (n/a)
My role was to make ECOG studies available to veterans at the Philadelphia VA Medical Center by choosing studies of relevance to this population, rewriting the language of the consent forms to reflect language they could understand, preparing the protocols for the IRB and submitting them, enrolling patients, ensuring the study requirements were met, completing the study flow-sheets, and preparing for audits.
- 1992-1994 Professional Development through Multidisciplinary Oncology Pain Groups
NIH
Co-PI (n/a)
The goal of this study was to study whether systematic multidisciplinary training of personnel in extended care facilities and assisted living communities in pain assessment and management would improve their comfort with treating patients with cancer pain. My role was to serve as one of the physicians on the multidisciplinary team doing the consultations.
- 1993-1994 A double-blind parallel group study comparing morphine sustained-release tablets plus amitriptyline to morphine sustained-release tablets alone in the treatment of chronic cancer pain
Roxane
Co-Site PI (n/a)
The goal of this study was to study whether amitriptyline, an agent that reduces neuropathic pain, would, despite the side effects it itself induces, be able to reduce the dose of sustained-release morphine needed to control the pain of cancer patients, and by so doing also reduce the associated side effects. I helped design the study, recruited the patients, and do the clinical and laboratory assessments required by the study
- 1993-1994 Controlled-release morphine vs fentanyl transdermal system for outpatient treatment of chronic cancer pain

	Purdue Frederick Co-Site PI (n/a) The goal of this study was to compare the efficacy and side effects of the two opioid pain relieving technologies in patients with chronic cancer pain. I helped design the study, recruited the patients, and do the clinical and laboratory assessments required by the study
1997	An open-label multicenter study to evaluate the safety profile of two formulations of oxycodone for the treatment of patients with moderate to severe chronic pain Roxane Co-PI (n/a) The goal of this study was to compare the safety and efficacy of a short acting versus a controlled release formulation of oxycodone for patients with moderate to severe cancer pain. My role was to recruit patients and do the clinical and laboratory assessments required by the study.
1997-2000	Faculty Scholar of the Project of Death in America; Project: End-of-Life Disease Management Program Open Society Institute PI (\$70,000/year) The goal of this project, which was achieved, was to develop an end-of-life disease management program for patients throughout the University of Pennsylvania Health System
1999-2003	Preserving physical and mental health and social functioning among elderly hospice caregivers The Pew Charitable Trusts PI (\$167,000) The goal of this study was to study the effect on mental and physical health and social functioning of a structured educational and bereavement program delivered by hospice nurses and social workers for elderly caregivers burdened with caring for patients enrolled in a home hospice program
2003	Pfizer visiting professorship in Pain medicine Pfizer PI (\$10,000) The goal of this grant was to support a visit by Dr. Eric Cassell who would instruct our division and the DFCI and BWH community in the dimensions of suffering and their effect on the experience of pain in cancer patients
2008-2012	A lung cancer symptom assessment and management intervention 1R01 CA 125256-01A2 Investigator The goal of this feasibility study is to create a computer-based algorithmic system that uses the patients own symptom ratings and current medications to provide real-time symptom management suggestions to oncologists and nurse practitioners during outpatient visits of their patients with complaints of pain, dyspnea, fatigue, or depression. I collaborated with the PI on the initial study idea, created the original clinical algorithms, helped identify participants for

- and will lead the expert groups providing feedback on and updating them, advise the other investigators who are adapting the algorithms for the computer, and provide ongoing input on adapting the intervention based on laboratory trials of the computer/patient interface.
- 2012-14 **Decision support for symptom and quality of life management**
Patient Centered Outcomes Research Institute grant
Investigator
The **specific aims** of the study are to: 1) Explore and describe patient preferences for symptom and quality of life data provision, processing and management that can enhance communication during the clinical encounter, 2) Explore and identify preferences for the format, specific information, and components for decision support that would be most useful to clinicians, and 3) Develop and pilot-test the usability of a prototype that incorporates patient and clinician preferences for symptom and quality of life data provision and processing plus decision support strategies that can be used to enhance communication and management of symptom and quality of life information.
- 2013-14 **VIA Pathways: symptom management and communication pathways**
I am a founding member of the VIA Pathways workgroups that developed algorithmic resources for nurse triage and for physicians in symptom management for patients with cancer. I am similarly a founding member of a separate group that plans to develop communication algorithms for oncology clinicians.
- 2014 **International Consortium for Health Outcomes Measurement (ICHOM)**
I am the palliative care representative to the Expert Panels that developed international Quality Outcome standards for patients with advanced lung cancer and advanced prostate cancer.
- 2015 **Disseminating decision support for symptom self-management during Cancer Treatment. GRANT # EAIN-2073**
Patient Centered Outcomes Research Institute grant
Investigator
We will disseminate results from the Decision-support for symptom and quality of life management PCORI grant (described above) completed in 2014; three papers are in process along with collaboration with patient Web-sites
- 2018-2019 PI: David F. Lobach, MD, PhD, MS; Company Klesis LLC;
Contract Number: 75N91018C00022/ HHSN261201800022C
Investigator
\$225,000. **Phase I SBIR Contract.**
To develop a detailed specification for an electronic, rule-based clinical decision support system for symptoms (CDS-Sx) that leverages national clinical practice guidelines (CPGs) to improve the evaluation and management of symptoms during and following cancer treatment
- 2018-20 **A palliative care mhealth intervention to support advanced cancer patients and oncology providers in opioid management**
Smartphone Technology to Alleviate Malignant Pain (STAMP)
development and piloting of a novel mHealth intervention to

support cancer patients, nurses, and physicians in opioid management
R21 NR017745

Collaborator

Aim 1: Develop STAMP, a novel mHealth application to promote effective use of opioids for cancer pain. **Aim 2:** To determine the usability and acceptability of STAMP to patients receiving opioids for moderate to severe cancer pain, and their cancer care providers.

Current

Years Funded

2020-2023 Enabling Clinical Decision Support for Guideline-Based Cancer Symptom Management

National Cancer Institute, SBIR 75N91020C00019

Role: Co-Investigator (PI: David Lobach)

The objective of this proposal is to develop an electronic, rule-based clinical decision support system (CDS-Sx) that leverages national clinical practice guidelines (CPGs) to improve cancer symptom management. The specific tasks that will be performed include: 1) create software ready computable algorithms for six cancer-related symptoms that have been vetted with diverse cancer care providers, 2) iteratively refine and usability test user interfaces for patients and clinicians to use the tool, and 3) build the software and conduct a technical integration pilot test in multiple institutional settings.

2020-2024 Improving the care of gynecologic oncology patients presenting with malignant bowel obstruction; version 1 Dated 3-07-2022

Df/HCC IRB Number: 20-547

Berkman Family Fund

Role: Co-Investigator

The purpose of this study is to test the feasibility of a pathway that includes Serious Illness Conversations to guide the care of DF/HCC patients with gynecologic malignancies admitted to BWH who develop malignant bowel obstruction(s).

Training Grants and Mentored Trainee Grants

1997-2002 Clinical Fellowship in Palliative Medicine

R25-CA68301-01A1

PI (\$267,168)

This grant was the first of its kind. It supported successful development of a clinical fellowship in palliative medicine, which supported one fellow/year for 5 years

2003, 2005, Clinical Fellowship in Palliative Medicine

2006, 2008 Friends of DFCI

PI (\$50-80,000/year)

The goal of this grant was salary and benefits support for the training of a clinical palliative medicine fellow

2003-2008 Clinical Fellowship in Palliative Medicine

1R25CA099992-1A1

PI (\$866,665)
 This grant was a competitive renewal of the 1997-2002 grant, and supported the training of two palliative care clinical fellows per year for 5 years at DFCI/BWH/MGH and a home hospice program

2009-2010 Clinical Fellowship in Palliative Medicine
 Friends of DFCI
 PI (\$25,000)
 The goal of this grant was salary and benefits support for the training of a clinical palliative medicine fellow

Report of Local Teaching and Training

Teaching of Students in Courses

University of Pennsylvania School of Medicine Student Courses

Year	Course Title	Location
	Type of Student/Audience (Role in course)	Level of Effort
1984-1998	Hematology/Oncology Clinical Rotation (ME 324) 3 rd and 4 th yr Medical Students (Preceptor)	PVAMC 40 hours/month for 12 months
1990-1998	Medicine 700 (clinic elective for students doing Research) 3 rd , 4 th and "5 th " yr Medical Students (Preceptor)	PVAMC 4 hours/wk for 48 weeks
1992-1994	Bridge Course in Hematology / Oncology 1 st year medical students (Lecturer, tutor)	Univ of Pennsylvania Med School 2 hrs/year
1997-2000	Pain and Symptom Management / Role of hospice programs 3 rd and 4 th year medical students (Seminar leader)	Univ of Pennsylvania Med School 3 hours/year
1998-2000	Medicine 200 2 nd year medical students (Lecturer)	Univ of Pennsylvania Med School 2 hours/month for 10 months
1998-2000	Bioethics 3 rd year medical students (tutor)	Univ of Pennsylvania Med School 50 hours/year
1999-2000	Ethics of Human Subjects Research 3 rd year medical students (Seminar leader)	Univ of Pennsylvania Med School 50 hours/year

Harvard Medical Student Courses

Year	Course Title	Location
	Type of Student/Audience (Role in course)	Level of Effort
2001-2002	Living with Life-Threatening Illness 1st year medical students (Lecturer, seminar co-leader)	HMS One 2 hr seminar session/week x 16 weeks.
2001-2004	Pain and Palliative Medicine; from basic science to clinical and ethical concerns (SM516.0) 1 st year medical students (Seminar leader)	HMS 8 hours/year for 1 year
2001-present	Palliative care and psychosocial oncology 3 rd and 4 th year medical students (Preceptor)	HMS 4 hours/day for 21 weeks/year
2005-2006	Introduction to Clinical Medicine 2 nd year medical students (Lecturer)	HMS 6 hours/year for 1 year
2007, 2008,	Introduction to the Profession	HMS

2010, 2011	1 st year medical students (Tutor)	Four, 1.5 hour sessions
2025	Bridges I (PWY210)	Two, 1.5 hour sessions
	LENSES- Learning New Skills and Exploring Settings	
	2 nd year medical students	

Formal Teaching of Residents and Clinical Fellows

Hospital of the University of Pennsylvania (HUP); Philadelphia VA Medical Center (PVAMC)

Year	Title	Location
	Type of Student / Audience	Level of Effort
1993-2000	Pain and Symptom Management/ Issues in End-of-Life care 1 st – 3 rd year medical residents	HUP One hour lecture
1994-1997	Resident Report (daily) 2 nd -3 rd year medical residents	PVAMC One hour tutorial
1998-2000	Palliative Medicine Rounds 1 st -3 rd year Medical residents	HUP One hour weekly

Harvard Affiliates

Year	Title	Location
	Type of Student / Audience	Level of Effort
2001-2013	Topics from Palliative Medicine and Psychosocial Oncology 1 st -3 rd year medical residents	BWH One hour quarterly
2001-2013	Topics from palliative medicine and care for patients at the end of life 1 st -3 rd year medical residents	BWH One hour lecture
2004-2005	Humanistic curriculum seminar Medical interns	BWH 2 hours a month
2004-2006	Pain and Palliative Care for Patients and Families with Cancer 1 st -3 rd year medical residents	BWH One hour lecture
2004-2013	Palliative care and the dying process 1 st -3 rd year medical residents	BWH One hour lecture
2005-present	Pain assessment and management; palliative care aspects of pain; nausea and vomiting; Radiation therapy residents, gynecologic oncology fellows, or anesthesia pain residents	BWH 4 hours a year
2006-2015	Opioid neurotoxicity Palliative care fellows, psychosocial oncology fellows	DFCI, MGH One hour seminar
2007-present	Palliative Care; The Dying Patient 3 rd yr psychiatry residents and consult liaison fellows	BWH 2, 1 hour seminars
2009-2013	Palliative care and psychosocial concerns Gynecology/Oncology fellows	DFCI One hour monthly
2012-2019	Palliative care and psychosocial concerns Oncology fellows (first year)	DFCI One hour bi-monthly

2013-2015	Palliative care and psychosocial concerns BWH medical interns and oncology Physician Assistants	BWH Two hours monthly
2015-present	The patient in pain: assessment, diagnosis and management Palliative care fellows, psychosocial oncology fellows	DFCI Four-hour seminar
2016-2019	Introduction to ethics; ethical case challenges Palliative care fellows, psychosocial oncology fellows	DFCI Two, 1hr seminars
2016, 2018	Symptom Management in Patients with Cancer	HMS Board Rev 1 hour video
2018- present	Intern / Resident/ Oncology Fellows Communication skills workshop: Vital talk	TMEC; Video 6-hour workshop

Clinical Supervisory and Training Responsibilities

<i>Hospital of the University of Pennsylvania (HUP); Philadelphia VA Medical Center (PVAMC)</i>		
1982-1998	Inpatient Medicine: resident supervisor/ PVAMC	2 months per year, 4 hours/day
1982-1998	Ambulatory Hematology-Oncology Clinic Preceptor/PVAMC	½ day per week
1984-1998	Inpatient Hematology-Oncology Consult resident supervisor/PVAMC	4 months per year, 3 hrs/weekday
1988-1998	Supervisor of 3 rd year fellow “acting attendings” on inpatient hematology-oncology consultation service; PVAMC	2 months per year; 4 hrs per weekday
1998-2000	Hematology-Oncology ambulatory clinic fellow preceptor/HUP	½ day per week

Harvard affiliate hospitals

2001-2004	Inpatient medicine resident supervision/BWH	1 month per year; 4 hrs per day
2001-2004	Inpatient Palliative Care consultation team, fellow supervision / BWH	12 months per year
2002-present	Student elective in clinical palliative care, clinical supervisor / BWH	Variable months/year; 4 hrs per day
2002-present	Resident elective in clinical palliative care, clinical supervisor / BWH	Variable months/year; 4 hrs per day
2004 -2007	Inpatient Palliative Care consultation team, fellow, resident and medical student supervision / BWH	32 weeks/year; 4 hours per weekday
2007-present	Inpatient Palliative Care Unit Attending, Fellow and PA supervision / BWH	2-3 months/year; 6 hours/day
2008-present	Inpatient Palliative Care consultation team, fellow, resident and medical student supervision / BWH	2-3 months/year; 6 hours/day

Formally Mentored Harvard Medical and Graduate Students

Year (s)	Name and degrees / Current position
2002-2003	Lauren Dias, MD/ Instructor in Medicine, HMS; Palliative Care and Oncology,

- NSMC, MGH
Career Stage: fellow. *Mentoring Role:* Administrative and clinical training.
Accomplishments: with subsequent mentoring in building a new palliative care presence at NSMC as part of the Partners' End-of-Life and Palliative Care initiatives
- 2003-2004 Mary Buss, MD/ Associate Professor in Medicine, HMS
Career Stage: fellow and junior faculty. *Mentoring role:* Clinical and administrative mentoring in integrating palliative care and medical oncology as an academic career; *Accomplishments* successful appointment at BIDMC in both Palliative Care and Oncology; presentation at ASCO educational sessions (delirium 2008; needs thoracic cancer patients (2009), Rabkin Fellow, and winner of the 2015 Hastings Center Cunniff Dixon Award.
- 2004-2013 Lida Nabati, MD/ Instructor in Medicine, HMS; Palliative Care, DFCI and BWH
Career Stage: fellow and junior faculty. *Mentoring role:* Mentoring in education and scholarship in the palliative care needs of patients with aberrant substance abuse disorders; *Accomplishments:* three book chapters and yearly presentations at Practical Aspects of Palliative Care CME course
- 2004--present Glen Komatsu, MD; Regional CMO Palliative Care; CMO Providence TrinityCare Hospice; Medical Director, TrinityKids Care; Director, Doak Center for Palliative Care, Torrance, CA
Career Stage: fellow and graduate physician in practice. *Mentoring role:* Clinical and program development mentoring. *Accomplishments:* Creating and growing a unique combined hospice and palliative care program in a four-hospital health care system for adults and children in the southern California area and currently Regional CMO in Palliative Care for the entire Providence TrinityCare Hospice Health System on the West Coast. Created a PCEP-type course in 2013. 2018: Inaugural recipient of "The Thousand Cranes Endowed Chair in Honor of Glen Komatsu", TrinityCare Hospice
- 2005-2013 Jane de Lima Thomas, MD, FAAHPM/ Assistant Professor in Medicine, HMS;
Career Stage: fellow and junior faculty. *Mentoring role:* Leadership training, clinical mentoring, and training in program development in academic palliative care. *Accomplishments:* DFCI/BWH Site Director, HMS Palliative Medicine Fellowship; Clinical Director, Division of Adult Palliative Care DFCI; winner of the 2014 Cuniff Dixon Hastings Center Award
- 2005-2006 Alexander Smith, MD, MS, MPH/ Associate Professor, Medicine, UCSF School of Medicine, San Francisco, CA
Career Stage: fellow; *Mentoring role:* Clinical and administrative mentoring in career development in an academic practice of palliative medicine.
Accomplishments: Created GeriPal Blog; academic geriatrician and palliative medicine researcher focuses on disparities in care.
- 2005-2006; 2010-2013 Kathy Selvaggi, MD, FAAHPM/ Chief of Palliative Care, Butler Health System, Pennsylvania (former Assistant Professor, HMS, Clinical Director, Division of Adult Palliative Care, Department of Psychosocial Oncology and Palliative Care at DFCI)
Career Stage: fellow and junior faculty. *Mentoring role and Accomplishments:* After her fellowship in palliative care with us in 2005-6, I was her clinical,

administrative, scholarly, and program development mentor, resulting in her creation of a consultation service that saw over 700 patients in its first two years of operation; unique access to patients needing Bone Marrow Transplantation resulting in a presentation of data on the consultations at a national palliative care educational meeting in 2008; case report in *Nature: Clinical Practice Oncology* in 2006 on the diagnosis and management of an atypically presenting patient with spinal cord compression. After her fellowship and before she was recruited back to HMS, she was a Clinical Associate Professor, Temple University School of Medicine; Chief, Division of Palliative Medicine, West Penn Allegheny Health System, Pittsburgh, PA. In 2010 I helped recruit her back to DFCI, where she led the development and eventual regionalization of the IPCU at BWI and from 2013-15, she was Clinical Director of the Division.

- 2006-2007 Eytan Szmilowicz, MD / Associate Professor in Medicine, Hospital Medicine, Northwestern School of Medicine, Chicago, IL; Palliative Medicine
Career Stage: fellow and junior faculty. *Mentoring role:* Clinical and program development mentoring. *Accomplishments:* current position combining his interests in internal medicine, resident training, and practice of palliative medicine at an academic medical center
- 2006-2007 Cindy Lien, MD / Assistant Professor in Medicine, HMS; Palliative Care and hospitalist medicine, BIDMC
Career Stage: fellow and junior faculty. *Mentoring role:* Administrative, program development, clinical, oral and small group presentation, and career mentoring. *Accomplishments:* current position integrating hospitalist and palliative medicine and teaching palliative care at national hospitalists and intensivists courses.
- 2006-2007 Winnie Suen, MD / Palliative Care and geriatrics, Inova Fairfax Hospital, Falls Church, VA
Career Stage: fellow and junior faculty. *Mentoring role:* Administrative, clinical, oral presentation, and career mentoring. *Accomplishments:* she established the first palliative medicine practice at Cambridge Health Alliance.
- 2006-present Douglas Brandoff, MD/ Assistant Professor in Medicine, HMS; Senior Physician, DFCI; Palliative Care, DFCI/ BWI
Career Stage: fellow and junior and senior faculty. *Mentoring role:* Supervision in writing textbook chapter on palliative medicine topic for hematology textbook; administrative and clinical mentoring. *Accomplishments:* successful growth of novel outpatient palliative care consultation service at DFCI. I continue to mentor him in his activities at DFCI. He previously was on the DFCI faculty council (2013-19), vice-chair of the Opioid Management and Drug Diversion committee (2017-22), and continues on the Faculty Wellness committee (2019-present), having served in 2018 on the Physician Burnout Task Force and from 2018-22 on the Well-Being ambassador team. He recently served as Chair of the Search Committee for the APC Division, and on the Search for the Medical Director of the Zakim Center.
- 2007-2008 Pamela Miner, MD / Hospice Physician, Providence Hospice and Palliative Care, Portland, OR
Career Stage: fellow and early career. *Mentoring role and Accomplishments:*

- 2009-2011 During her fellowship, primary mentor; mentoring in administrative, clinical, and educational areas, including Grand Rounds Presentation. Successful job transition Sarah Slater, MD / Medical Oncology; Mount Auburn Hospital, Cambridge, MA
Career Stage: fellow. *Mentoring role:* During her fellowship, primary mentor; mentoring in clinical, and educational areas, and professional development, including small group and Grand Rounds presentations.
- 2010-2013 Irene M Yeh, MD/ Instructor in Medicine, HMS, Boston, MA
Career Stage: fellow and junior faculty. *Mentoring role and accomplishments:* Dr. Yeh was successful in obtaining one of the very competitive spots in the AAHPM yearlong mentoring program. I served as her mentor during this program. I helped with setting career goals, removing an unqualified clinical fellow from her program, obtaining CAPC training for her group, setting priorities, understanding the challenging dynamics of her clinical team and the organization she worked for, and deciding whether to move to a different institution. I continued as her mentor in her new position with us in the Department, from November 2011-June 2013.
- 2011- 2013 Elizabeth Rickerson, MD; Instructor in Medicine and Anesthesia, HMS, Senior Physician, DFCI_.
Career Stage: fellow and junior faculty. *Mentoring role:* Administrative and clinical mentoring; development as an educator; *Accomplishments:* developing a cancer-pain/palliative care outpatient clinic at DFCI; IPCU directorship at BWH
- 2011- 2014 Adrienne Vincent. Student Harvard Divinity School
Career Stage: student at HDS; *Mentoring role:* I was Adrienne's preceptor in her 2011-12, 2012-13, and 2013-14 field education placement at DFCI, and continue to mentor her as she develops educational programs in spirituality and mindfulness for palliative care clinicians, and in training them to use the techniques for their own self care and in the clinical care of their patients. We met weekly for discussion sessions and she taught sessions based on MBSR to our fellows, faculty and staff.
- 2011- 2014, 2017-18 Zara Cooper, MD, MSc, FACS; Associate Professor in Surgery (Trauma/Burns/Surgical Critical Care), HMS
Career Stage: mentored while she was an instructor and assistant professor in surgery. *Mentoring role:* I was Zara's mentor in her 3-month clinical training with the palliative care team and in home hospice care. As an Associate Professor, I helped her with decisions around career advancement. *Accomplishments:* her work qualified her to take the Hospice and Palliative Care Board examination in 2012 which she passed. Our later work helped her become promoted to Associate Professor, and select among the many career paths open to her.
- 2011- 2013 Sanjeet Narang, MD; Instructor in Anesthesia (Anesthesia Pain Specialist specializing in cancer patients with pain).
Career Stage: instructor in Anesthesia; *Mentoring role:* I worked with Sanjeet for 8 years in developing his skills in palliative care. I directly mentored him at BWH in his clinical training with the palliative care team and in-home hospice care. *Accomplishments:* he qualified to take the Hospice and Palliative Care Board examination in 2012 which he passed. I continued as his mentor in palliative care at BWH and DFCI in the outpatient clinic.

2011- 2022	Tracy Balboni, MD; Professor, Radiation Oncology, HMS; Clinical Director, Supportive and Palliative Radiation Oncology Service, BWH; Senior Physician, DFCI <i>Career stage:</i> Instructor to Professor; <i>Mentoring role and relevant accomplishments:</i> I am mentoring Dr. Balboni in the creation and development of the Supportive and Palliative Radiation Oncology consultation service at BWH which began in 2011. I also mentored her in qualifying for taking the Hospice and Palliative Care Board examination in 2012 which she passed.
2016-2017	Keri Brenner, MD; Instructor in Medicine, HMS <i>Career stage:</i> Fellow <i>Mentoring role:</i> Career mentoring; abstract submission and creation of slide deck for oral presentation at national meeting of AAHPM and Grand Rounds. <i>Accomplishments:</i> Competed successfully to obtain one of only 12 oral presentation slots for palliative care fellows at the national meeting of AAHPM.
2017-2024	Hermioni N Lokko Amonoo, MD; Assistant Professor in Psychiatry, HMS <i>Career stage:</i> Junior Faculty at MGH, BWH and DFCI in Psychosocial Oncology <i>Mentoring role:</i> Career mentoring. <i>Accomplishments:</i> Associate Program Director, BWH/HMS Psychiatry Residency Program; Guidelines And Evidence Based Medicine Committee, Academy of Psychosomatic Medicine 2019 awardee: Brigham and Women's Hospital Faculty Career Development Award. In March 2021, she was awarded the Carol C. Nadelson Distinguished Chair in Psychiatry
2020-2023	Annie Leung, MD. Fellow, Gynecologic Oncology, BWH <i>Mentoring role:</i> Assisting her in the operationalizing and future planning for this area when she moves to her next position, in July 2021.
2021-present	Helen Knight, MD. Former fellow, HMS Interdisciplinary Palliative care, <i>Career Stage:</i> Research Fellow, POPC (2023-2025) <i>Mentoring role:</i> Assisting her in the operationalizing and future planning for The Berkman Family Fund Grant team developing a MBO pathway at BWH. She successfully competitively renewed the grant in 2023 for 2023-2024.
2023-present	Khadidjatou Kane, MD, Instructor in Medicine, HMS <i>Career Stage:</i> Junior faculty. <i>Mentoring role:</i> Career counseling, including steps to promotion to Assistant Professor in Medicine; developing her academic writing skills
2023-present	Kayoll Galbraith Gyan, PhD, RN. Nurse Scientist, Medical Oncology, DFCI. <i>Career Stage:</i> Junior faculty. Associate Director, Phyllis F. Cantor Center for Research in Nursing and Patient Care Services <i>Mentoring role:</i> DFCI Sponsorship Program for URiM (Under-represented in Medicine) early-career faculty at DFCI
2024-present	Rosa Terrence, DNP, APRN, GNP-C; Associate Director of Clinical Initiatives Gerontological Nurse Practitioner, Home & Community; Optum Health

Other Mentored Medical and Graduate Students

Year (s)	Name and degrees / Current position
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1998-1999	David Casarett, MD, MA, FAAHPM <i>Career stage:</i> fellow; <i>Mentoring role:</i> Career mentoring into academic “home” in geriatrics and preservation of protected time for research activities, mentoring as member of expert panel and in writing consensus articles. <i>Accomplishments:</i> Professor of Medicine, Duke School of Medicine; Section Chief of Palliative Care; Member of the Duke Cancer Institute
2000-2001	Tara Friedman, MD, FAAHPM <i>Career stage:</i> fellow and during her subsequent organizational career. <i>Mentoring role:</i> Administrative training during palliative care fellowship and subsequent mentoring. <i>Accomplishments:</i> Tara was an elected Board member of the American Academy of Hospice and Palliative Medicine (AAHPM) and was the AAHPM President for 2022-2023. She was the former Vice President and National Medical Director of Aspire Health and former National Medical Director at Palliative Medical Associates (Vitas Health). She is currently the CMO of Chapters Health System.
2007-present	Esme Finlay, MD / Associate Professor, Division of Palliative Medicine, Director, Clinical Educational Development, Office for Continuous Professional Learning; Fellowship Director, Palliative Medicine Program <i>Career stage:</i> from fellow in oncology (2007) to current position. <i>Mentoring role:</i> Career mentorship and professional development, throughout her career trajectory, from oncology fellow to palliative medicine fellow, to oncology positions and now to local and national Palliative Medicine leadership positions.
2014-2020	Marie Belle Francia, MD Medical Oncologist, Manila, the Philippines <i>Career stage:</i> Practicing clinician; <i>Mentoring role and accomplishments:</i> Dr. Francia is an IDEA-PC awardee in 2014. I am mentoring her in her personal growth as a palliative care clinician and in building a palliative care consultation service for her hospital, St. Luke’s Hospital, in Manila, the Philippines.
2016- 2017	Tuan Ahn Pham, MD; Oncologist and Palliative Care specialist, National Cancer Hospital of Viet Nam, Hanoi, Vietnam <i>Career stage:</i> Formerly Vice-head of the department of Palliative care; 2016: Vice head of the department for patients of high social class at the major cancer hospital in Vietnam; <i>Mentoring role and accomplishments:</i> Dr. Pham is an IDEA-PC awardee in 2016. I was mentoring him in his leadership role in integrating palliative care into his new service and advancing the agenda for palliative care in Vietnam. I now serve on the Advisory Board of the National Cancer hospital in Palliative and Hospice care.
2016- present	Danielle Ko, MD, PhD; Palliative Care specialist, Melbourne, Australia <i>Career stage:</i> completed her PhD and formal training as a registrar in Palliative Care in Melbourne, Australia and became a faculty member In August, 2017. <i>Mentoring role and accomplishments:</i> Career and leadership development in both palliative medicine and in developing and leading

	Ethics Services
2017-present	Dr. Diah Martina; Faculty staff at the Division of Psychosomatic and Palliative Medicine, Department of Internal Medicine, Faculty of Medicine Universitas Indonesia (FMUI), Jakarta, Indonesia Cipto Mangunkusumo National Referral Hospital, Jakarta, Indonesia <i>Career stage:</i> Junior faculty member; PhD awarded in 2023 (I served on her PhD Defence Committee at Erasmus University Medical Center, Rotterdam, NL); international PCEP participant 2022-23; 2023-present. Invited member of ASCO Working Group on International Clinical Research Courses (ICRC+) for Asia Pacific; since 2018, ASCO Asia Pacific Regional Counsel member (see also CV) <i>Mentoring role and accomplishment:</i> Dr. Martina is an IDEA-PC awardee in 2017. I am mentoring her in her leadership role in developing the Cipto Mangunkusumo palliative care service as it expands in that hospital (they are building a new facility for palliative care there) and advancing the agenda for palliative care in Indonesia, as she has been asked to work on this project by her local mentor, Dr. Rudi.
2018-present	Dr. Pauline Cauton; Medical Oncologist, Manila, the Philippines <i>Career stage:</i> Practicing clinician; <i>Mentoring role and accomplishments:</i> Dr. Cauton is an IDEA-PC awardee in 2018. I am mentoring her in her personal growth as a palliative care clinician and in working with Dr. Francia to build a palliative care consultation service for their hospital, St. Luke's Hospital, in Manila, the Philippines.
2019-2020	Dr. Deepa Joseph: Radiation Oncologist, Rishikesh, India. <i>Career stage:</i> Dr. Joseph is an IDEA awardee in 2019 and is newly beginning her work at the All India Institute of Medical Sciences in Rishikesh. She is developing both radiation oncology and palliative care services for them. I am mentoring her in career development and introducing her to the integration of palliative care and oncology. <i>Mentoring role and accomplishments:</i> I arranged for her to round with the radiation oncology SPRO consult team and the IPCU for her visit to DFCI in June 2019 and will meet her then.
2024-	Dr. Christina Malichewe: Medical oncologist, Palliative care Specialist, Muhimbili University of Health and Allied Sciences (MUHAS), Dar es Salaam, Tanzania. She teaches a short course in Palliative Care at MUHAS and plans to establish a palliative care unit there for cancer patients.

Formal Teaching of Peers

Those presentations below sponsored by outside entities are so noted and the sponsor(s) is (are) identified.

Year(s)	Title(s) or topic(s) of talk(s) Course Name (sponsor)	Number of talks in a single course Location (city or country)
1992	Case Management of Challenging Situations Training in Advanced Cancer Pain	Single presentation Philadelphia

	Management	
1994	Aspects of care for the terminally ill Helping the terminally ill patient	Single presentation Philadelphia
1998	Management of Physical Causes of Distress; Implementing a care plan in the community Focus on the Final Months: Challenge of End-of-Life Care	Two presentations Philadelphia
1990-2000	Varied each session Women in Medicine: negotiating and networking	Single presentation each session Philadelphia
1999-2000	The physician's role in addressing the physical, psychological, spiritual and social concerns of patients at the end of life and their families Education of Physicians in End-of-life Care (EPEC) "Train the Trainer"	Ten presentations Philadelphia
2000	Pain Management Mini-symposium in end-of-life care (Purdue- Pharma supported the conference)	Single presentation Philadelphia
2001-2004; 2007-2009; 2012-2018	Topics in palliative care clinical practice, communication, end-of-life care, team building, and numerous ways to teach these subjects. Small group leader and often mentoring six clinicians in their 6 month-long palliative care projects Palliative Care Education and Practice Harvard Medical School Center for Palliative Care	14 small group sessions and 4 lectures Boston
2002	Obligations and Opportunities in End-of-Life Care PRI-MED (PRI-MED)	Single presentation Boston
2002	Challenges in Pain Management Primary Care Internal Medicine	Single presentation Cambridge
2002	Palliative Care Update in Breast Diseases	Single Presentation Boston
2002-3, 2005	Intensive Review of Internal Medicine Management of Pain in Cancer Patients	Single Presentation Boston
2002-2003	Advance Directives Primary Care Update	Single Presentation Boston
2003	Pain: assessment challenges and use of opioids, adjuvants, and prevention and treatment of side effects; GI disorders: anorexia, nausea and vomiting, bowel obstruction; Making the transition to comfort care Practical Aspects of Palliative Medicine	Three presentations Boston

	Harvard Medical School Center for Palliative Care	
2004	Pain Management, Making the transition to comfort care, Palliative Sedation; Challenges in the management of non-pain symptoms Practical Aspects of Palliative Medicine Harvard Medical School Center for Palliative Care	Three presentations Boston
2004	Pain Management for Patients with Cancer of the Head and Neck DFCI Update in head and neck cancer	Single presentation Boston
2005	Pharmacologic Pain therapy; Challenges in the management of non-pain symptoms; Palliative Sedation; Breaking Bad News; Compassion Fatigue; Making the transition to comfort care Practical Aspects of Palliative Medicine Harvard Medical School Center for Palliative Care	Six presentations Boston
2005	Communication; withdrawing care; survivors; burnout EPEC-O (Educating Physicians in End of Life Care, Oncology)	Four interactive train-the-trainer workshops Chicago
2006	Challenges in the management of non-pain symptoms; Breaking Bad News; Compassion Fatigue; Making the transition to comfort care; Pharmacologic Pain therapy and the role of palliative sedation Practical Aspects of Palliative Medicine Harvard Medical School Center for Palliative Care	Five presentations Boston
2005-2019	Clinical Essentials of Palliative Care Annual Review in Hematology / Oncology DFCI, Harvard Medical School	Single presentation Boston
2008	How to build and maintain a palliative care team Learning Laboratory (Hospital-based Palliative Care Consortium)	Three presentations Boston
2009	Conflict resolution; symptom management; survivors; Phase I studies; negotiation of goals of care (EPEC-O: Educating Physicians in End-of-Life Care, Oncology)	Five interactive train-the-trainer workshops Chicago
2010-2022	Palliative and Supportive Care; a Comprehensive Guide to Caring for Your Patients	Three to Four presentations/yr in different US cities

	(DFCI Master Course, Oncology)	
2010-2021	Pain Management Palliative Care Education and Practice Harvard Medical School Center for Palliative Care	Workshop and lecture presentations
2011	Pathophysiology-based treatment of Nausea and Vomiting Palliative Care Education and Practice Harvard Medical School Center for Palliative Care	Boston Lecture presentation
2011	Palliative Care for practicing oncologists DFCI affiliate oncology practice at Milford	Milford, MA Half-day workshop
2011-present	Monthly case discussion with Milford Clinicians on problematic palliative care patients	Seminar format 1 hour/month
2013	Palliative Care for practicing oncologists DFCI affiliate oncology practice at South Shore Hospital	South Weymouth, MA Half-day workshop
2013-2019	Monthly to Quarterly case discussion with South Shore Clinicians on problematic palliative care patients	Seminar format 1 hour/month
2013-2015	Pain management Palliative Care for Hospitalists and Intensivists Harvard Medical School Center for Palliative Care	Boston Lecture
2013-2015	Non-Pain symptom management Palliative Care for Hospitalists and Intensivists Harvard Medical School Center for Palliative Care	Boston Lecture
2016-2017	Ask the Professor: Discussion of challenging cases Practical Aspects of Palliative Care Harvard Medical School Center for Palliative Care	Boston Meet the professor seminar
2016-2017	Identifying opportunities for collaboration Between oncology and palliative care Practical Aspects of Palliative Care Harvard Medical School Center for Palliative Care	Boston Lecture
2016-17; 2017-18; 2022-23	Project group leader Palliative Care Education and Practice Harvard Medical School Center for Palliative Care	Boston Seminar

2017-2018	Meet the Professor Palliative Care for Hospitalists and Intensivists Harvard Medical School Center for Palliative Care	Boston Seminar
2017-present	Palliative Sedation Palliative Care Education and Practice Harvard Medical School Center for Palliative Care	Boston lecture
2017, 2023	Anorexia/Cachexia/Fatigue Palliative Care Education and Practice Harvard Medical School Center for Palliative Care	Boston lecture
2017, 2018	How to use PowerPoint Palliative Care Education and Practice Harvard Medical School Center for Palliative Care	Boston OSTE
2017, 2018	Working with Medical Interpreters in Palliative Care Practical Aspects of Palliative Care Harvard Medical School Center for Palliative Care	Boston Seminar
2018	Vital Talk for Oncology Hospitalists Division of Adult Palliative Care DFCI	Boston Day-long workshop

Local Invited Presentations

No presentations below were sponsored by outside entities

Year(s)	Title of Presentation / Type of presentation	Department and Institution (Sponsor or source of compensation)
2001	Care beyond chemotherapy/ Grand Rounds	Division of Palliative Care, MGH
2001-2002	Cancer Pain Management / Seminar	Department of Medicine/ BWH
2001-2006	Topics from palliative medicine and care for patients at the end of life, Seminar	Department of Medicine, Radiation Therapy, Gynecologic Oncology, Psychiatry, BWH
2002	Challenges in Pain Management/ Grand Rounds	Department of Medicine, BIDMC
2002	Pain and Palliative Care at the End of Life/ Grand Rounds	Department of Medicine, Faulkner Hospital
2006	Challenges in End of Life Care/ Lecture	Partners' Health System
2007	Challenges in End of Life Care and Hospice Programs/ Lecture	Partners' Health System
2008	Aggressive Palliation of Spinal Cord Compression/Palliative Care Grand Rounds	

2009	Division of Palliative Care, Department of Medicine, MGH Patient Requests for Hastened Death / DF/BWH Cancer Center Grand Rounds DFBWH Cancer Center, DFCI
2010	Building a Palliative Care Program at Faulkner Hospital/Medical Grand Rounds Department of Medicine, Faulkner Hospital
2014	Neuropathic pain in the cancer patient/ Breast Oncology Conference DFCI, DFCI
2015	Symptom management / DFCI-Oncoclinicas Conference Clinical Challenges and Controversies/ DFCI
2016	Symptom and Toxicity management / DFCI-Oncoclinicas Conference Clinical Challenges and Controversies/ DFCI
2016	Update on pain and antiemetic therapy and palliative care/ Breast Oncology Conference DFCI/DFCI
2016	Delirium / BWH Palliative Care Bootcamp Brigham and Women's Hospital conference
2018-present	When time is shorter than they hoped.../ Gyn Oncology Grand Rounds Brigham and Women's Hospital conference
2018	Symptom Management in Patients with Cancer / Board review talk The BWH/DFCI Board Review in Hematology/Oncology Learning Course
2018	Vital Talk for Oncology Hospitalists/workshop Department of Psychosocial Oncology and Palliative Care conference/DFCI
2018-present	Vital Talk for BWH Interns/Residents/Oncology fellows/ Oncologist workshops Department of Psychosocial Oncology and Palliative Care conference/BWH
2023-	BWH internal medicine Interns and Residents/Noon Conference: Symptom management pearls for cancer patients Department of Medicine/BWH
2023-	And what else ...? Palliative care question and answers with oncology fellows Medical Oncology fellows conference/ DFCI

Report of Regional, National, and International Invited Teaching and Presentations

Regional

Those presentations below sponsored by outside entities are so noted and the sponsor(s) is (are) identified

Year	Title of presentation or name of course / Type of presentation Location (Sponsor /source of compensation)
2001	Advances in Palliative Care for patients with cancer and their families / Grand Rounds St. Anne's Charlton Hospital, Fall River, MA
2001	Obligations and Opportunities in End of Life Care / Grand Rounds and Claire Bent Usen Memorial Lecture Mount Auburn Hospital, Cambridge, MA

- 2001 Referring a palliative care patient/family / Lecture
Annual meeting, Hospice and Palliative Care Federation of Massachusetts, Marlborough, MA
- 2002 Care without Chemotherapy: the role of the Palliative Care Team / Grand Rounds
Yale Cancer Center, New Haven, CT
- 2002 Building Blocks of Palliative Care / Plenary
New England Fall Educational Symposium, Newport, RI
- 2002 Hospice care for patients with advanced lung disease / Lecture
Hospice and Palliative Care Federation of Massachusetts, Marlborough, MA
- 2003 Palliative Care for Patient with Pancreatic Cancer / Lecture
Lustgarten Symposium on Pancreatic Cancer, Boston, MA (Lustgarten Foundation)
- 2003 Palliative Sedation / Grand Rounds
Hospital of the University of Pennsylvania, Philadelphia, PA (Ethics committee, HUP)
- 2003 Challenges in end-of-life care for patients with advanced heart disease / Lecture
Hospice and Palliative Care Federation of Massachusetts, Marlborough, MA
- 2004 Compassion Fatigue / Grand Rounds
Lahey Clinic, Burlington, MA (Lahey Clinic)
- 2006 Managing acute palliative care crises over the phone / Lecture
Hospice and Palliative Care Federation of Massachusetts, Boxborough, MA
- 2006 Clinical Essentials of Palliative Care / Grand Rounds
University of Massachusetts, Worcester, MA
- 2007 Challenges in Managing Pain in Patients near the End of Life / Lecture
Hospice Veterans Partnership, Branford, CT (Connecticut Hospice)
- 2007 Challenges in Palliative Care / Keynote Presentation
Yale Cancer Center, New Haven, CT (American Cancer Society, Connecticut Hospice)
- 2007 Compassion Fatigue / Lecture
Yale Cancer Center, New Haven, CT (American Cancer Society, Connecticut Hospice)
- 2007 Pain-Physical, Social, Psychological, and Existential Aspects of Pain / Lecture
Yale Cancer Center, New Haven, CT (American Cancer Society, Connecticut Hospice)
- 2011 Palliative care for the oncology patient / Oncology Grand Rounds
Department of Oncology, Tufts Cancer Center
- 2013 When patient and Family Interests are not aligned/seminar
Clinical Bioethics Education, Boston, MA
- 2013 Patient Requests for Hastened Death/ Medical Grand Rounds
New England Baptist Hospital, Boston, MA (Department of Medicine)
- 2014 Difficult Conversations / Lecture
DFCI Oncology, South Shore Cancer Center
- 2014 Difficult Conversations / Lecture
DFCI Oncology, Milford, MA Cancer Center
- 2014 Difficult Conversations / Lecture

	DFCI Oncology, Londonderry, NH Cancer Center
2015	Palliative and hospice care for patients and their families/Grand Rounds New England Baptist Hospital, Boston, MA (Department of Medicine)
2015	Symptom management in the care of cancer patients / DFCI Latin America conf Yawkey Center, DFCI, Boston, MA (DFCI)
2016	Update in palliative care, 2016 / Palliative Care Grand Rounds South Shore Hospital, South Weymouth, MA (South Shore Hospital)
2016	Update on Metastatic Spinal Cord Compression for the Palliative Care and Hospice Clinician / Palliative Care Grand Rounds Massachusetts General Hospital, Boston, MA
2016, 2018	Enhancing the patient experience with palliative care / OmniPrex Breast Cancer Management Program Joseph Martin Conference Center at HMS, Boston, MA (DFCI)
2018	Update in Palliative Care / Medical Grand Rounds Milford Hospital/ Milford, MA
2018	Clinical Essentials of Palliative Care / Lecture, HMS Oncology 2018, Workshop, May 7-11, 2018, Starr Center, Mass Eye and Ear Hospital, Boston, MA (HMS)
2024	Integration of Palliative Care and Oncology: barriers and benefits./ Webinar Massachusetts Society of Clinical Oncology/October 2, 2024

National

Those presentations below sponsored by outside entities are so noted and the sponsor(s) is (are) identified

Year	Title of presentation or name of course / Type of presentation Location (Sponsor /source of compensation)
2001	Role of the team in care of patients at the end of life / Workshop moderator and participant American College of Physicians (ACP), Atlanta, GA (ACP)
2001	End of Life Pain / Meet the Professor Session American College of Physicians, Atlanta, GA (ACP)
2001	What is a Palliative Care Service? / Medical Grand rounds Hoag Hospital, Newport Beach, CA (Hoag Hospital)
2001	Advances in Pain Management / Medical Grand rounds Louisiana State University School of Medicine, New Orleans, LA (LSU School of Medicine)
2001	Transition to Care without Chemotherapy. Presentation in the Palliative Care Curriculum / Pre-conference workshop plenary session American Society of Clinical Oncology (ASCO), San Francisco, CA (ASCO)
2001	Advances in Pain Management / Lecture Oschner Clinic, New Orleans, LA (Oschner Clinic)
2001-2002	Pain Management /Lecturer in Clinical Skills Workshop American College of Physicians, Atlanta, GA and Philadelphia, PA (ACP)
2002	Panel: Collaboration in End-of-Life Care/ Lecture Oncology Nursing Society (ONS), Washington, DC (ONS)
2002	Pain Management / Plenary Presentation

- Tulsa, OK (Taubman Symposium)
- 2002 End-of-Life Issues: surrogate decision-making; reaching consensus on medical goals, ending life support / Lecture
American College of Physicians, Philadelphia, PA (ACP)
- 2002 Care without Chemotherapy / Lecture
Society for Gynecologic Oncologists, Miami, FL (SGO)
- 2003 Care without Chemotherapy / Lecturer in symposium on supportive care and symptom control
American Society of Clinical Oncology, Chicago, IL (ASCO)
- 2003 Communication with patients and families / Meet the professor session
American Society of Clinical Oncology, Chicago, IL (ASCO)
- 2003 First do no harm: palliative care before physician-assisted suicide / Seminar leader
Ethics Committee; Hospital of the University of Pennsylvania, Philadelphia, PA (Ethics Committee)
- 2003 Discussing DNR / Lecture
Memorial Sloan-Kettering Cancer Center, New York, NY (MSKCC)
- 2003 Palliative Care: Practical Symptom Management / Lecture
Society for Gynecologic Oncologists, Miami, FL (SGO)
- 2004 Pain management for Internists / Plenary presentation
Spokane Society of Internal Medicine, Spokane, WA (Spokane Society of IM)
- 2004 Palliative Care, Sorting out Fact from Fiction / Discussant, oral research presentations
American Society of Clinical Oncology, New Orleans, LA (ASCO)
- 2005 Changing the culture through collaboration: creating an inpatient acute palliative care unit in a tertiary teaching hospital / Seminar leader
American Academy of Hospice and Palliative Medicine, New Orleans, LA
- 2005 Challenging Patients / Lecture
American Society of Clinical Oncology, Orlando, FL (ASCO)
- 2005 "Don't let my mother die!" Responding to requests for non-beneficial treatment / Seminar
American Academy of Hospice and Palliative Medicine, New Orleans, LA
- 2005 Pain management and other end of life issues / Lecture
Living Beyond Breast Cancer and the Young Survivor Coalition, Philadelphia, PA (LBBC)
- 2005 Pain at the end of life / Lecture
American College of Physicians, San Francisco, CA (ACP)
- 2005 Understanding the relationship between chronic and acute pain / Lecture
National Comprehensive Cancer Network, Hollywood, FL (NCCN)
- 2006 Challenges in recognizing persistent and breakthrough pain in hospice and palliative care patients / Lecture
American Academy of Hospice and Palliative Medicine, Nashville, TN (AAHPM)
- 2006 Presentations included: Advances in Symptom Management for Cancer Patients; Challenges of forming and operating a palliative care consultation service in a county hospital and a tertiary care academic center / Visiting Professor

- University of Southern California, Division of Hematology, Los Angeles, CA
(USC Div of Hematology)
- 2006 Obligations and Opportunities in End of Life Care / Grand Rounds
University of Washington Department of Medicine, Seattle, WA (Dept of Med, UW)
- 2006 Compassion Fatigue / Lecture
Ethics Conference, Harborview Medical Center, Seattle, WA (Dept of Med, UW)
- 2006 Pharmacologic Approach to Malignant Bowel Obstruction / Lecture
Supportive Oncology Conference, Chicago, IL (Supp Onc Conf)
- 2006 Presentations included: Recent Advances in Symptom Management in Terminal Cancer Patients; Palliative Care Roundtable; Compassion Fatigue: stress from caring for the critically ill and/or dying patient / Visiting Professor
Hoag Hospital, Newport Beach, CA (Hoag Hospital)
- 2007 Strategies to optimize comfort for patients with challenging problems: dispelling misconceptions and psychosocial impediments to opioid use; barriers to effective pain management / Lecture
American Academy of Hospice and Palliative Medicine, Salt Lake City, Utah (AAHPM)
- 2007 Withholding/withdrawing nutrition and hydration, for two presentations:
Negotiating goals of care / Two lectures
American Society of Clinical Oncology, Orlando, FL (ASCO)
- 2007 Nutritional Support in Patients with Esophageal and Gastric Cancers: Defining Appropriate Management and Intervention / Lecture
American Society of Clinical Oncology, Orlando, FL (ASCO)
- 2007 Elegant Strategies in Opioid Prescribing for Cancer Patients, Oncology Congress / Lecture
UCSF School of Medicine,, San Francisco, CA (Reed Medical Education)
- 2007 Advances in Pain Management for Cancer Patients/ Keynote address
St. Luke's Episcopal Health System, Houston, TX (St. Luke's)
- 2007 Current issues in Pain; Pain syndromes (neuropathic pain; chronic cancer pain/ Two lectures
Deaconess Medical Center; Valley Hospital and Medical Center, Spokane, WA (Deaconess Medical Center)
- 2008 Presentations included: Clinical rounds with the inpatient palliative care team
Palliative Care conference: Compassion Fatigue Lunch with palliative care fellows Hematology/Oncology Grand Rounds: The role of palliative sedation in the care of cancer patients / Visiting Professor
Northwestern University Hospital, Chicago, IL (NWU)
- 2008 Pain management in the hospitalized patient / Lecture
American College of Physicians, Washington, DC (ACP)
- 2008 Best of ASCO conference: presentation of the best abstracts from the Patient Care and Survivorship Track / Lecture
American Society of Clinical Oncology, Chicago, IL (ASCO)
- 2008 Physician Responses to Patient Requests for Hastened Death / Lecture
American Society of Hematology, San Francisco, CA (ASH)
- 2008 Presentations included: "All I want is to walk and live my life: Aggressive

- Palliation of Patients with Spinal Cord Compression” / Visiting Professor in Palliative Medicine
UCSF Department of Medicine, San Francisco, CA (UCSF Dept of Med)
- 2009 Presentations included: Compassion Fatigue; Palliative Sedation / Visiting Professor in Palliative Medicine
MD Anderson Cancer Center (MD Anderson)
- 2009 Patient Requests for Hastened Death; Pain Management in the Hospitalized Patient / Visiting Professor in Pain Management
Division of Hematology/Oncology, Hospital of the University of Pennsylvania, Philadelphia, PA (Pfizer)
- 2009 Pain Management in the Hospitalized Patient / Lecturer
Annual meeting of National Association of Inpatient Physicians, Chicago, IL (NAIP)
- 2009 Oral presentations, Patient and Survivor Care (Session Chair)
American Society of Clinical Oncology, Orlando, FL (no sponsor)
- 2009 Personalized treatment of the patient with spinal cord compression / Panel chair and lecturer
American Society of Clinical Oncology, Orlando, FL (ASCO)
- 2009 Presentations included: Patient Requests for Hastened Death/ Keynote speaker, Compassion Fatigue / lecture
The art and science of palliative medicine, Lexington, KY (Hospice of the Bluegrass)
- 2010 Pain Management in the Hospitalized Patient/ Meet the Professor session
American College of Physicians Annual Meeting, Toronto, ON (ACP)
- 2010 Pain Management in the Hospitalized Patient; Compassion Fatigue / Speaker
2010 Oncology Symposium for the Primary Care Physician; Charleston, West Virginia; (CAMC Health Education and Research Institute)
- 2010 Co-Chair, Poster Discussion Session, Patient and Survivor Care
American Society of Clinical Oncology, Chicago, IL (ASCO)
- 2010 Physician Requests for Hastened Death; Compassion Fatigue; Pain Management in the Hospitalized Patient / Visiting Professor
Annual Palliative Care Conference, VAVISN 23, Fargo, ND (VHA)
- 2010 Compassion Fatigue / Medicine Grand Rounds
Henry Ford Hospital, Detroit, MI (Henry Ford Hospital Department of Medicine)
- 2011 Pain/Palliative Care/Palliative Sedation/ Medicine Grand Rounds
Hoag Hospital, Irvine, CA (Hoag Hospital)
- 2012 Programmatic approach and educational resources for mesothelioma/Poster Session Discussant
International Mesothelioma Interest Group Annual Meeting, Boston, MA (IMIG)
- 2013 The Cancer Patient in Pain: a palliative care approach. Keynote Address
A bridge to healing: insights into the management of pain and suffering.”
South Burlington, VT (Vermont Ethics Network)
- 2013 When the burdens of treatment outweigh the benefits: challenges in caring for patients at the end of life/Keynote talk
Middlesex Hospital, Middletown, CT (Middlesex Hospital)
- 2013 Improving quality of life through innovative pain and symptom management

- / Lecture
- Webcast (Optum Health Education, Minneapolis, MN)
- 2013 Difficult conversations. / Keynote talk
New England Sinai Hospital, Stoughton, MA (Massachusetts MOLST coalition)
- 2013 Difficult conversations. /Medicine Grand Rounds
University of California Los Angeles Health Sciences, Los Angeles, CA
(Maddie Katz Endowed Palliative Care Lectureship)
- 2013 Pain management / Medicine noon conference
University of California Los Angeles Health Sciences, Los Angeles, CA
(Maddie Katz Endowed Palliative Care Lectureship)
- 2014 Pain, Suffering, and Healing / Four-hour invited workshop
AAHPM, San Diego, CA (AAHPM)
- 2014 Palliative and Hospice Care / Meet the Professor
American College of Physicians, Orlando, FL (ACP)
- 2014 Care Pathways / 3.5 hour invited workshop
MASCC, Miami, FL (MASCC)
- 2014 Neuropathic pain in cancer patients: assessment and management
MASCC, Miami, FL (MASCC)
- 2014 Management of treatment-induced neuropathic pain in cancer patients
Breast Cancer Update, Boston, MA (DFCI)
- 2016 Pain and antiemetic therapy in patients with breast cancer
Breast Cancer Update, Boston, MA (DFCI)
- 2016 Update on spinal cord compression: the key role of the palliative care clinician.
AAHPM annual meeting, Chicago, IL (AAHPM)
- 2016 Palliative and End of Life Care / Meet the Professor
American College of Physicians, Miami, FL (ACP)
- 2017 Update on the management of cancer pain and treatment-induced
Nausea and vomiting / lecture
Oncology in the Last Frontier, Barrow, AK (Denali Oncology Group and
Seattle Cancer Care Alliance)
- 2017 Difficult conversations with cancer patients and their families / lecture
Oncology in the Last Frontier, Barrow, AK (Denali Oncology Group and
Seattle Cancer Care Alliance)
- 2017-present Tumor Board: Palliative Care
Middlesex Hospital, Middletown, CT (Middlesex Hospital)
- 2018 Caregiver conversations/Visiting Professor
Providence TrinityCare Hospice and Palliative Care, Torrance, CA
- 2018 What's lost in translation: a structured series of dialogues exploring challenges.
experienced by medical interpreters providing end-of-life care and offering
strategies to overcome them.
AAHPM annual meeting, Boston, MA (AAHPM)
- 2018 Pain and Suffering/ webinar
Supportive Care Coalition Webinar, Boston, MA (Supportive Care Coalition)
- 2018 Partnering with Medical Interpreters in Palliative care/ Grand rounds
Children's Hospital of Michigan, Detroit, Michigan (Children's hospital of
Michigan)

- 2019 Update in managing pain in cancer patients / Webinar
Elsevier Clinical Solutions, Boston, MA (Elsevier)
- 2020 What can happen when a clinician, a manager, and an educator work together to create medical interpreter continuing education/ Webinar
15th annual Paving the Way to Healthcare Access conference for medical Interpreters / Marlborough, MA (Mass Medical Interpreting Organization)
- 2022 Management of pain in cancer patients/Geripal podcast
GeriPal/Online
- 2023 Management of nausea, vomiting and delirium:Clinical Grand Rounds/ Webinar
AAHPM/Online
- 2024 Palliative Care for the Hospitalized Patient/Meet the Professor
American College of Physicians, Boston, MA (ACP)
- 2024 Walther Award Lecture/Plenary
American Society for Clinical Oncology, Chicago, IL (ASCO)
- 2024 Meet the Walker Cancer Foundation Supportive Oncology Award
ASCO PC Communities of Practice, ASCO, Chicago, IL (ASCO)
- 2025 Interpreting in Palliative Care/Panel Discussion
Linguist Education Online: LEO11/Online
- 2025 Topics in Palliative Care/monthly webinar
Cancer Survivor Provider Network/Webinar
- 2025 Caring for the Caregiver: Preventing burnout and compassion fatigue”;
Webinar. The After Cancer
- 2026 Prostate Cancer and The Life-Saving Power of Palliative Care
Webinar. Prostate Cancer Real Talk
- 2026 Pain in Pancreatic Cancer/Lecture
Pancreatic Cancer Symposium/ Allegheny Health Network, Pittsburgh, PA
- 2026 “Pain Management - A Palliative Care Perspective” and “Pose your questions to The Experts”. 40th Annual Pain Management Conference: Advances in the Evaluation and Treatment of Pain. Boston, MA
- 2026 Caring for the Carer: preventing burnout and compassion fatigue/ Lecture
2026 Oncology Conference. Bryan Medical Center, Lincoln, Nebraska

National Abstract Oral Presentation

- 2002 Elderly cancer patients and caregivers at the end of life: needs and interventions /Research Presentation
American Academy of Hospice and Palliative Medicine, Palm Springs, CA
- 2018 The dilemma of patients with symptomatic, refractory hypoglycemia (Doege-Potter syndrome)
AAHPM annual meeting, Boston, MA (AAHPM)
- 2019 Lost in translation: building interpreter confidence and skill in facilitating Palliative care conversations
MASCC annual meeting.
- 2020 Empowering interpreters to partner with palliative care clinicians.
State of the Science, AAHPM annual meeting. San Diego, CA

2023 Capturing the patient's voice to inform advanced clinical decision
Support for guideline-based cancer symptom management (last author)
ASCO Quality Care Conference

International

Those presentations below sponsored by outside entities are so noted and the sponsor(s) is (are) identified

Year	Title of presentation or name of course / Type of presentation Location (Sponsor /source of compensation)
2009	Advances in Pain Management / Plenary presentation Japanese Society of Medical Oncology, Nagoya, Japan (JSMO)
2010	Education Physicians in End-of-Life Care – Oncology/ plenary speaker and workshop leader Riyadh, Saudi Arabia (National Guard Health Affairs of the Kingdom of Saudi Arabia)
2010	Visiting Professor, King Abdulaziz Medical City, Riyadh, Kingdom of Saudi Arabia (National Guard Health Affairs of the Kingdom of Saudi Arabia)
2010	Pharmacologic Management of Cancer Pain/ Lecture presentation and panel discussion Excellence-in Oncology, Athens, Greece (Wiley/Blackwell)
2011	Palliative Care for the US Cancer Patient/ Plenary Presentation 49 th Annual Meeting, Japanese Society of Clinical Oncology, Nagoya, Japan (JSCO)
2013	Creating Evidence-Based Computable Algorithms Providing Real-Time Management Suggestions in Both a Community and an Academic Oncology Setting Multinational Association for Supportive Care in Cancer Annual Meeting, Berlin, Germany
2014	Visiting Professor, St. Luke's Cancer Institute, Manila, Philippines Challenges in Providing Comfort at the End of Life / Grand Rounds St. Luke's Medical Center, Manila, Philippines (St. Luke's Medical Center/ hotel and food costs covered by St. Luke's Medical Center)
2014	Multidisciplinary Cancer Management and Train the Trainer Courses/Plenary sessions and small Group leader November 19-21, 2014 St. Luke's Medical Center, Manila, Philippines (ASCO, St. Luke's Cancer Institute and St. Luke's Medical Center)
2016	Invited speaker, Pune, India Compassion Fatigue / Plenary Session February 13, 2016 National Indian Palliative Care Conference, Pune, India (National Indian Palliative Care Conference)
2016	EPEC-Oncology workshop leader; "Train the Trainer" Courses for Palliative Care Experts, Pune, India February 14, 15, 2016, Pune, India (EPEC-Oncology and National Indian Palliative Care Conference)
2016	Visiting Professor, Tata Memorial Hospital, Mumbai, India EPEC-O Workshop leader; Two day workshops on essentials of palliative care for oncologists February 16, 17, 2016 (Tata Memorial Hospital)
2016	Visiting Professor, Tata Memorial Hospital, Mumbai, India Symptom Management Update for Oncologists / Grand Rounds

- February 18, 2016 Tata Memorial Hospital, Mumbai, India (Tata Memorial Hospital)
- 2016 Visiting Professor, National Cancer Hospital of Vietnam, Ha Noi, Vietnam
Emergency care for cancer patient with cord compression / Grand Rounds
October 5, 2016 National Cancer Hospital, Ha Noi, Vietnam (National Cancer Hospital of Vietnam)
- 2016 Visiting Professor, National Cancer Hospital of Vietnam, Ha Noi, Vietnam
Opioid therapy in the 21st Century / Plenary Presentation
October 6, 2016 National Cancer Conference, Ha Noi, Vietnam (National Cancer Hospital of Vietnam)
- 2016 Visiting Professor, National Cancer Hospital of Vietnam, Ha Noi, Vietnam
Approach to assessment and management of cancer patients with neuropathic pain
October 7, 2016 National Cancer Conference, Palliative Care Session; Ha Noi, Vietnam (National Cancer Hospital of Vietnam)
- 2017 ASCO-Oncology Workshop (one of 4 co-leaders) International Palliative Care Workshop, Cipto Mangunkusumo Hospital, Jakarta, Indonesia
March 8-11, 2017, International Palliative Care Workshop, Jakarta, Indonesia (ASCO, Indonesia Society of Psychosomatic Medicine, Indonesian Society of Hematology and Medical Oncology)
- 2017 Philippine Society of Medical Oncology sponsored 31st annual convention in Collaboration with ASCO. Multidisciplinary Cancer Management Course and Train-the-Trainer course. EDSA Shrang-La Hotel, Manila, Philippines. March 10-13, 2017
Invited Palliative Care trainer and Palliative Care speaker in plenary sessions and palliative care representative to Multidisciplinary Tumor Boards (ASCO, Philippine Society of Medical Oncology)
- 2018 EPEC-Oncology. Tata Memorial Cancer Center, Mumbai, India May 2-4, 2018
Core faculty member for all sessions (Palliative Care Department, Tata Memorial Hospital)
- 2018- Palliative Care Monthly Webinar a variety of hospitals in Indonesia join;
Sponsor: Cipto Mangunkusumo Hospital, Jakarta, Indonesia
Webinar developer and MD leader
- 2019 Advance Care Planning. Tata Memorial Cancer Center, Mumbai, India April 18, 2019
Grand Rounds (Palliative Care Department, Tata Memorial Hospital)
- 2019 EPEC-Oncology. Tata Memorial Cancer Center, Mumbai, India April 21-22, 2019
Core faculty member for all sessions (Palliative Care Department, Tata Memorial Hospital)
- 2020 EPEC – Oncology. Manipal University, Manipal India January 22-26, 2020
Core faculty member for all sessions (Palliative Care Department, Manipal University Hospital)
- 2020 Tough conversations, St. Luke’s Medical Center, Manila, Philippines, June 11, 2020
Core Communication webinar for all Medical Oncology fellows in the Philippines (St. Luke’s Medical Center, Manila, Philippines)
- 2020 Existential challenges. Oncoclinicas Continuous Care Program July 15, 2020
Palliative Board Webinar, for practicing clinicians in São Paulo (Oncoclinicas São Paulo, Brazil)
- 2020 Cancer Pain Management, a comprehensive approach. Medical Acupuncture Virtual

- Scientific Meeting (PERTIDAM) 4; the role of Acupuncture in Palliative Care for Cancer Patients; November 21, 2020. For medical acupuncturists, a specialty in Indonesia
- 2020 Existential Distress, Fatigue and Mucositis / Oncoclinicas Conference Clinical Challenges and Controversies/ DFCI sponsor
- 2020 GI complications of cancer / Colsubsidio webinar for physicians in Bogota, Columbia Colsubsidio General Practitioner oncology education program / DFCI sponsor
- 2020 Pain Management Basics / Colubsidio webinar 12/16/2020 Colsubsidio Palliative Care education program / DFCI sponsor
- 2021 Opioid rotation; Bony, neuropathic, visceral pain; Fatigue and anorexia; Management Of a Malignant Bowel Obstruction (4, 1 hour webinars)/ Colsubsidio webinars 1/6, 1/13, 1/20, and 1/27/2021; Colsubsidio Palliative Care education program / DFCI sponsor
- 2021 Integrating Palliative Care with Hematology/Oncology/ Oncoclinicas Conference 2/22/21 Clinical Challenges and Controversies/ DFCI sponsor
- 2021 Pain Management; GI causes of Distress (2, 2-hour webinars 4/7 and 4/21)/Boao Evergrand International Hospital Remote education, Boao, China/DFCI sponsor
- 2021 Small group facilitator, ASCO e-Course Palliative Care for oncologists: 12, 2hr sessions, March-June 2021. Malaysia ASCO sponsor
- 2021 Small group facilitator, large group interviewer of actor in communication session; ASCO e-Course Palliative Care for oncologists: two, 4hr sessions, October 2021. Mumbai, India ASCO sponsor
- 2022 Managing Opioids for Patients with Cancer Pain/ Jakarta Psychosomatic and Palliative Meeting (1 hour seminar)/Update of Psychosomatic and Palliative in New Era. March 19-20, 2022; Jakarta, Indonesia. Jakarta Psychosomatic and Palliative Organization sponsor
- 2022 Pain management essentials for Cancer Patients / 1 hour webinar. FAHSYSU; May 18, 2022. DFCI sponsor of webinar series in China
- 2022 Management of fatigue and anorexia in cancer patients. 1 hour webinar. FAHSYSU. June 24, 2022. DFCI sponsor of webinar series in China
- 2022 Management of difficult respiratory symptoms: cough. 1 hour webinar. Oncoclinicas Conference July 27, 2022/ DFCI sponsor of webinar series in Brazil
- 2022 Small group facilitator/ four, 4hr sessions; ASCO e-Course Palliative Care for oncologists October, November 2022. Mumbai, India ASCO sponsor
- 2023 Invited speaker: Founding a Palliative Care Service in the US; Challenges of Advance Care Planning / Panel participant and speaker
1th Oncoclinicas Group International Congress September 14-16, 2023 / (Oncoclinicas/DFCI)
- 2023 EPEC – Oncology. Manipal University, Manipal India December 8-10, 2023
Core faculty member for all sessions
(Palliative Care Department, Manipal University Hospital)
- 2024 Train the Trainer e-Course for Indonesia and Malaysia, February 24, 2024
Facilitated 1 virtual session: Practice Presentation Skills (4 hr. 4 participants)
(ASCO)
- 2024 Facilitator (or Co-Facilitator) for ASCO Palliative Care e-Course for Oncologists
May 04, 25 & 26, 2024. Facilitated six virtual 6-hour sessions
(Oncoclinicas, Brazil/ASCO)
- 2024 Moderator, Malignant Bowel Obstruction - What's new?, October 17, 2024.
Moderator and panelist for 1.5 hour session. McGill International Palliative

- Care Congress (McGill University, Montreal, Canada)
- 2024 Adjuvant analgesics in adults and the older population/Online November 23, 2024 Webinar; Indonesian Society of Palliative Care
- 2026 Facilitator (or Co-Facilitator) for ASCO Palliative Care e-Course for Oncologists August 27,29 and Septebmer 3, 10 2026. Small group facilitator

International Abstract Oral Presentations

- 2016 Point of care clinical decision support for cancer symptom management: results of a group randomized trial
Multinational Association for Supportive Care in Cancer, Adelaide, Australia
- 2018 What's Lost in Translation?
Multinational Association for Supportive Care in Cancer, Vienna, Austria
- 2024 Can facilitated dialogues with palliative care clinicians help dietitians build skills and confidence in communicating with patients with serious illness who have limited nutritional options? McGill International Palliative Care Congress , Montreal, Canada
- 2024 Chauhan A, Thit N T, El-Kabbout N, Yeung E, Huang N, Jessop S, Fifield-Smith H, Kenny A, Faiz M, Krizanac J, Hellander S, Hussain E, Goldhirsch J, **Abraham J**, Harrison R. *Co-designing a program to foster inter-professional partnership between clinicians and interpreters in advance care planning with people from culturally and linguistically diverse backgrounds with cancer*. Western Health Research Network 2024 Research Symposium. Dubbo RSL.

Report of Clinical Activities and Innovations

Current Licensure and Certification:

- 1976 American Board of Internal Medicine
- 1976 California Licensed Physician
- 1977-2000 Pennsylvania Registered Physician
- 1978 American Board of Internal Medicine, Hematology
- 1981, 2010 American Board of Internal Medicine, Oncology
- 2000 Massachusetts Registered Physician
- 2008, 2018 American Board of Internal Medicine, Hospice and Palliative Medicine

Practice Activities:

Year(s)	Type of Activity	Setting of Practice, Name, and Location	Level of activity
2001-2005	Ambulatory Care	Pain and Palliative Care, DFCI	One session every other week
2001- present	Inpatient consult	Pain and Palliative Care consults, BWH	1.5-3.5 months per year
2001-present	Inpatient team attending	Intensive Palliative Care Unit, BWH	2-3.5 months per year

Clinical Innovations:

Demonstration of clinical effectiveness and safety of the use of Hickman or Broviac catheters in patients with acute leukemia (1978-1980)	I was the first to document parameters for safe insertion of these silastic indwelling chronic venous catheters, describe a novel method for administering blood products to avoid catheter occlusion, and document the rarity of catheter infections despite the frequency of bloodstream infections in this population. These safe indwelling catheters created a quantum change in the quality of life of leukemia patients throughout the United States and in the ability to deliver chemotherapy and supportive therapies to them, and, after confirmation of our findings by other groups, these catheters are now the standard of care for patients with acute leukemia and patients undergoing bone marrow transplantation.
Use of hypnosis for control of pain, nausea and vomiting, and other cancer and cancer treatment-related symptoms (1980-2000)	I was the first at HUP to offer hypnosis to patients with sickle cell disease, cancer, hemophilia, or other hematologic conditions to help them control pain or nausea and vomiting. In the early 1980s, there were very few effective anti-emetics for chemotherapy-induced nausea and vomiting and hypnosis enabled numerous patients to receive chemotherapy they would not otherwise have been able to tolerate, and to tolerate the pain associated with plasmapheresis, joint replacement, and sickle cell crisis.
Creation of a multidisciplinary Hematology-Oncology clinic at the Philadelphia VA Medical Center (PVAMC) (1984-1997)	Prior to my becoming Chief of the Division of Hematology/Oncology in 1984 at the PVAMC, only physicians and one chemotherapy nurse staffed the clinic. I created a multidisciplinary educational clinic with physicians, Nurse Practitioners, Physician Assistants, Social Workers, chaplains, health psychologists and clinical pharmacists all participating in the care of patients and their families.
Hospice Consultation Team (PVAMC) (1992-1997)	I obtained PVAMC administration approval and developed a multidisciplinary team of a nurse, social worker, chaplain, clinical pharmacist, and physician that offered palliative care and end-of-life consultations, and coordinated the transition of patients from inpatient to home or nursing home. After prospective data collection and analysis, we reported on the team's impact on symptom control, completion of advance directives, entry into hospice, and control of psychosocial and spiritual distress, demonstrating the efficacy of the team in identifying and often resolving problems not previously identified even by patients' oncology team or other clinicians, and our presentations and this first-of-its-kind service helped similar teams arise in VA hospitals throughout the United States.
Creation of a multidisciplinary primary outpatient service at the PVAMC (1995-1997)	As Chief of Medicine, I established a novel multidisciplinary primary care outpatient service at PVAMC, staffed by a clinical pharmacist and social worker and clinical clerks who worked for the clinicians in each of four teams, consisting of one physician and two nurse

	practitioners who saw patients full-time in the outpatient clinics and for the first time, provided drop-in visits so that patients did not need to access the Emergency Department for non-emergent care. By 1997, when I resigned my position to accept funding as a Faculty Scholar of the Project on Death in America, these teams were caring for ~15,000 veterans and satisfaction surveys and meetings with both the staff and the Veteran's organizations indicated a very high level of satisfaction with the new care delivery system.
Inpatient Hospice Service, HUP (1995-1997)	Under my leadership, HUP developed an inpatient hospice contract with Wissahickon hospice in 1998. As the first fulltime Medical Director of the hospice, I enabled patients and their families enrolled in hospice to have seamless care when they required hospitalization.
End-of-Life disease management program for primary care patients in the University of Pennsylvania Health System (UPHS) (1997-2000)	I developed an end-of-life disease management program in 1998 and 1999 and piloted it in 15 primary care offices before financial difficulties led to the cancellation of all the Disease Management programs in the UPHS. I wrote the entire program and all the materials, including the roles of all the involved clinicians, eligibility criteria, referral criteria, comprehensive pain and symptom assessment and management algorithms, questionnaires to explore psychological causes of distress and, to help the patient and family complete advance care planning and outcome forms, I adapted the Pennsylvania Living Will and Durable Power of Attorney documents which were included.
Palliative Care Consultation Service, HUP (1998-2000)	I started the first palliative care consultation service at HUP and created a computerized opioid conversion tool to help clinicians safely manage patients' pain. In 1999, the program won the MIPS Challenge Award in the area of medical staff support.
Adult Palliative Care Program, DFCI and BWH (2001-2013)	Collaborating with Dr. Susan Block, I created the first Adult Palliative Care Program at the DFCI, the first Palliative Care inpatient and outpatient consultation and education program, and the Intensive Palliative Care Unit at BWH, one of only a handful of such units in teaching hospitals throughout the United States. Our team includes palliative and end-of-life care specialists who are physicians (including palliative medicine specialists and psycho-oncologists), nurse practitioners, physician assistants, social workers, chaplains and pharmacists) and we collaborate with physicians from the Anesthesia Pain services and with oncologists, intensivists, hospitalists, and physicians from other specialties in the care of symptomatic DFCI and BWH patients. I was the original Division Chief of Adult Palliative Care and served from 2008-2013 in that capacity.
Development of new,	I led the initiative that developed evidence-based symptom

evidence-based clinical guidelines for safe and effective delivery of palliative care medications and of tools for clinicians that enable their implementation (2005-present)	management guidelines for assessment and management of patients with pain; nausea and vomiting; dyspnea; constipation; or delirium, and a separate effort that resulted in creation of a Palliative Sedation policy for BWH (updated twice since then), and instituted procedures enabling the delivery of numerous medications needed for palliative care purposes that were not previously available at BWH or DFCI. These guidelines have been approved by BWH and subsequently modified by our team and adopted by the Partners Home Care program (for which our team received a “Partners in Excellence” Award).
Funding for innovative training programs (2005-present)	I obtained funding for several innovative training programs, including the Harrington lecture for narrative medicine lectures to medical students; the Rosenthal Lecture, the first endowed lectureship in palliative medicine at HMS; and an endowment that supports the palliative medicine training of three gynecologic-oncology fellows per year.
Development of curriculum and teaching of a 6-seminar series, “Professional Medical Interpreter Continuing Education Series: Dialogues on Palliative Care” (2017– present w BWH 2018 – present w DFCI)	I saw the need for a course for medical interpreters on how best to work with clinicians during family meetings, especially those involving goals of care and “DNR/I” discussions. I partnered with Jessica Goldhirsch, LCSW,MSW, MPH, and Marta Solis Rodriguez, CMI, and then with Nina Scott, CMI at DFCI, to adapt a comprehensive, 6 month palliative care curriculum for medical interpreters that had been developed in California to a six-session, interactive curriculum we taught monthly for 6 months for BWH and then DFCI interpreters. The course was so well-received that in 2024-2025, now with topics generated from the interpreters, it is in its 7th year at BWH and its sixth year at DFCI. Written resource material is provided prior to the initial dialogue and before each of the 6 sessions. Sessions include interactive questioning, group work, and role plays with palliative care clinicians, including MDs, NPs, and SW. Session topics for the first series were: How to initiate and manage a meeting between Palliative Care provider and interpreter that occurs before they visit the patient or family; The Basics of a Palliative Care Family Meeting; Focusing on Accuracy: how to interpret when there is no accurate translation or a cultural “bump” prevents direct communication; Family meeting to discuss code status and end of life-prolonging therapies: cultural mediating; interpreting for Social Workers and Chaplains: unique challenges; and Experiencing being a cultural mediator in end of life care discussions. The resultant highly significant increase in interpreter confidence in palliative care collaboration (data from the pre and post assessments of skills completed by the ~ 40 interpreters from BWH and DFCI) and the curriculum were presented at a concurrent session at the 2018 annual meeting of the American Academy of Hospice and Palliative

	Medicine(AAHPM), the 2019 MASCC meeting, and the 2020 AAHPM State of the Science meeting. A manuscript was published in 2021, and we were asked to collaborate on three other manuscripts published in 2022 and 2023 discussing related topics.
MGH/BWH/BWFH CMO Order Sets 2019-2020	I was part of the team that developed and (at BWH) implemented the CMO order sets in 2019-2020, available in EPIC at MGH and BWH and BWFH in 2020. There is an admission set and a set for patients transitioned to CMO during the hospitalization.
COVID PC materials 2020	I participated in the COVID APC education committee that developed end-of-life resources (web-based, pocket cards, education sheets) for clinicians at BWH during the early part of the COVID-19 crisis. I was responsible for creating the content (not the format) and editing other materials we adopted in the area of symptom management for patients at the end of life or suffering from COVID side effects or who needed extubation or terminal wean.
COVID office hours April-June 2020	I instituted a daily (7 d/wk) PC “office hours” for clinicians at BWH to “off-load” the inpatient palliative care consult service.
<i>Orange Book</i> Materials 2022-23	I am among the core PC experts who reviewed and edited the newest product of the DFCI’s APC Division and Pharmacy: a book giving guidance to clinicians for assessment and treatment of a variety of symptoms of adult cancer patients (other than pain or nausea/vomiting). The <i>Orange Book</i>, like the <i>Pink Book</i> (Pain) and the <i>Green Book</i> (nausea and vomiting), is printed for clinicians to carry in their pockets and is available on the web at https://pinkbook.dfci.org. We are in the process of compiling a “rainbow” book that will include all these and the blue Pediatric Palliative Care book in printed form, which clinicians have requested.
Development of curriculum and teaching of a 6-seminar series, “Inpatient Registered Dietician Continuing Education Series: “Palliative Care skills For Dietitians” (2024- present)	While working with Dr. Helen Knight on our QI project funded by the Berkman Family Fund which aims both to standardize the medical treatment of patients with malignant bowel obstruction and to introduce serious illness conversations at key points in the patients’ courses, I saw the need for a course for clinical dietitians who work with these patients and their families. Jessica Goldhirsh, LCSW and Danielle Gale, RD, joined Helen and me in creating a curriculum designed to answer the question: Can facilitated dialogues with palliative care clinicians help dietitians build skills and confidence in communicating with patients with serious illness who have limited nutritional options? Session topics for the first series of six monthly sessions are: Reflection and discussion of challenges faced by clinical dietitians; Managing vicarious trauma; Navigating interdisciplinary communication; Navigating cultural and family

values; Responding to questions about prognosis and limited nutrition; Dialogue between dietitians and palliative care clinicians. Written resource material was provided prior to the initial dialogue and before each of the 6 sessions. Sessions included interactive questioning, group work, and role plays with palliative care clinicians, including MDs, NPs, and SW. We are assessing the efficacy of the course in increasing the dietician confidence in these areas using “pre-“ and “post-“ course questionnaires.

Creation of website
www.janetabrahm.com
 2024- Many palliative care clinicians consult with oncology teams, but most community oncologists do not have access to palliative care partners. To change this reality, I created my website, JanetAbrahm.com. Four primary areas are covered: Pain and symptom management; Communications with patients and families; Special topics (e.g., sexuality, spiritual concerns, working with LGBTQ+ or trans patients with cancer) ; and End-of-life care and bereavement (including moral distress and compassion fatigue of oncology clinicians). Resources in each area include articles, videos, talks, podcasts and websites. I will also be sending a monthly newsletter discussing recent research, topics asked for by the newsletter readers, or things of interest to me that I think will be of interest to community oncologists.

Report of Education of Patients and Service to the Community

Those presentations below sponsored by outside entities are so noted and the sponsor(s) is (are) identified.

Activities

Year(s)	Organization or Institution / Role (sponsor)
1994-1997	Quality of Life and Cancer Education Committee, Pennsylvania Cancer Advisory Board / Board Member Advised the state of Pennsylvania which grants to fund
1999-2001	Task Force on End of Life Care, American Thoracic Society / Consultant Advised ATS group developing a position paper on End of Life care
2001	“Care-giving and Cancer” Editorial Board, Care-giving for Individuals with Cancer / Expert Panel Member (American Cancer Society) Reviewed manuscripts submitted to the panel
2002-2006	HealthCare Dimensions Hospice / Board Member Standard duties of a Board Member
2003	Quality Task Force, Hospice Federation of Massachusetts / Member Developed clinical quality standards for the Federation
2006-present	Living Beyond Breast Cancer / Medical Advisory Board, member (LBBC) Review educational materials and give talks at annual meeting of LBBC
2007-2013	Pain Education Task Force, Massachusetts End-of-Life Coalition / member Developing a web-based pain management resource for clinicians to improve pain management for patients at the end of life not enrolled in hospice programs
2016	Multifaith Clergy at the Intersection of Life and Death, Boston MA

	Palliative care presentation
2016-2017	Steering Committee, Multifaith Clergy conference April 26, 2017
2017-2019	Organizer and trainer of Multifaith Clergy in “Serious illness conversations”.
2018	Guest Speaker: A conversation with the audience after a performance of MALA about caring for the dying and advance care planning
2018	Faculty for workshop: “Shepherding those with Serious Illness: an interactive Palliative care workshop”. Bethel AME Church, Boston, MA
2020	Faculty for Workshop for interpreter managers and trainers on how to establish Dialogues with Palliative Care Clinicians on interpreting for palliative care. In Paving the Way to HealthCare Access Conference 2020 Massachusetts AHEC network, virtual conference; June 6, 2020.
2021-23	Volunteer Physician member of Interdisciplinary Team meeting for Balsam, a Hospice active in Beirut, Lebanon; 1/21/21, 2/25/21
2021	Panel participant in Case Discussion: Palliative Care perspective. The 7 th annual early age onset Colorectal cancer summit. 5/16/2021
2024	Speaker on topics in Palliative Care for the Integrative Palliative Podcast Podcast. November 5, 2024
2025	Hospice Care Unveiled: Understanding what it is (and isn't) for AML patients HealthTree Foundation; Virtual webinar. 2/25/2025
2025	Challenges in Managing the Pain of Patients with Cancer. Virtual webinar Cancer Survivorship Provider Network. March 24, 2025
2026	Supportive Care for Patients with Breast Cancer. DFCI Division of Breast Cancer. Lecture 7/18/2026

Educational Materials for Patients and the Lay Community

Those presentations below sponsored by outside entities are so noted and the sponsor(s) is (are) identified

Books, monographs, articles and presentations in other media

Year	Title	Type of contribution	Site of publication/ distribution
2006	Take control of cancer-related pain (so you can take back your life).	Author of article	In “Coping, a magazine for cancer patients and their families”, National Distribution
2008	DVD: “Planning for Care during Serious Illness”	Editorial consultant, speaker and interviewer on the DVD, and editor of accompanying pamphlet (FIDM)	Foundation for Informed Medical Decision Making (FIDM), publishers; National distribution
2010	Managing Pain and Physical Discomfort: Q & A with Janet Abrahm, MD	Author of Article (Living Beyond Breast Cancer (LBBC))	Insight, the Quarterly educational newsletter from Living Beyond Breast Cancer (LBBC), publishers; National distribution
2024	From comfort to cure in	Author of article	Published in <i>Cure</i> magazine

	Cancer Care: use palliative Care from the start		
2024	Supportive and Palliative Oncology Partnerships Provide Lifesaving answers	Author of article	Published in <i>Clinical Oncology</i>
2024	Non-pharmacologic therapies for pain management in patients with pain: oppor- tunities and challenges	Author of article	<i>Onc Live</i> website: Onclive.com
2024	Distressing Therapy-Induced Side Effects	Author of article	<i>The Oncology Nurse -APN/PA.</i> <i>November Vol 17(4)</i>
2025	Newsletter: <i>And What Else?</i>	Author of monthly newsletters on PC topics	www.janetabrahm.com
2025	Grief's Hidden Role in Oncologist Compassion Fatigue and Burnout.	Author of article	<i>Targeted Oncology</i> website: targetedonc.com

Recognition

Year	Name of award/recognition	Organization
1995-	Who's Who of American Women	Marquis Who's Who
1997-	Who's Who in America	Marquis Who's Who
1998-	Who's Who in Medicine and Healthcare	Marquis Who's Who
2000-	Who's Who in the World	Marquis Who's Who
2007-	Top Doctors in America	Castle Connolly
2008-	Top Doctors in Boston	Boston Magazine (CC)
2010-17	Contributing Member, Faculty of 1000	Faculty of 1000
2015-	Newsweek Health: Top Cancer Doctors, Palliative Care	Castle Connolly
2017-	Exceptional Women in Medicine	Castle Connolly
2019	Albert Nelson Marquis Lifetime Achievement	Marquis Who's Who
2022-	America's Most Honored Doctors	American Registry

Report of Scholarship

Peer-Reviewed publications in print or other media

Research Investigations

1. **Abrahm J**, Mullen J, Jacobsen N, Polomano R. Continuous central venous access in patients with acute leukemia. *Cancer Treatment Reports*. 1979;63:2099-2100.
2. Ip S, **Abrahm J**, Cooper R. Enhancement of blastogenesis in cholesterol-enriched lymphocytes. *J Immun*. 1979;124:87-93.
3. Pegoraro L, **Abrahm J**, Cooper RA, Levis A, Lange B, Meo P, Rovera G. Differentiation of human leukemias in response to 12-0-tetradecanoyl-phorbol-13-acetate (TPA). *Blood*. 1980;55:859-62.
4. **Abrahm J**, Mullen J, Jacobson N, Polomano R. Long term venous access in leukemia. *Lancet*. 1980;1:1412.
5. **Abrahm JL**, Smiley R. Modification of normal human myelopoiesis by 12-0 tetradecanoylphorbol-13-acetate (TPA). *Blood*. 1981;58:1119-26.
6. **Abrahm JL**, Mullen JL. A prospective study of prolonged central venous access in leukemia. *JAMA*. 1982;248:2868-73.
7. **Abrahm JL**, Hyzinski M, Nowell P, Finan J, Besa EC. Complete cytogenetic remission in a patient with myelodysplastic syndrome during 13-cis-retinoic acid therapy: inhibition of proliferation of the malignant monocytoid clone. *Blood*. 1986;67:1322-7.
8. **Abrahm JL**, Gerson SL, Hoxie JA, Tannenbaum SH, Cassileth PA, Cooper RA. Differential effects of phorbol esters on normal myeloid precursors and leukemic cells: basis for autologous bone marrow reconstitution in acute nonlymphocytic leukemia using phorbol ester-treated bone marrow from patients in remission. *Cancer Res*. 1986;46:3711-6.
9. Silverstein LE, **Abrahm J**, Shattil SJ. The efficacy of intensive plasma exchange in Acquired von Willebrand's Disease. *Transfusion*. 1987;27:234-7.
10. Besa EC, **Abrahm JL**, Bartholomew MJ, Hyzinski M, Nowell PC. Treatment with 13-cis-retinoic acid in transfusion-dependent patients with myelodysplastic syndrome and decreased toxicity with addition of alpha-tocopherol. *Am J Med*. 1990;89:739-47.
11. Stadtmauer EA, Cassileth PA, Edelstein M, **Abrahm JL**, Schreiber AD, Nowell PC, Cines DB. Danazol treatment of myelodysplastic syndromes. *Brit J Haematol*. 1991;77:502-8.
12. Ratajczak MZ, Luger SM, DeRiel K, **Abrahm J**, Calabretta B, Gewirtz AM. Role of the KIT proto-oncogene in normal and malignant hematopoiesis. *Proc Natl Acad Sci*. 1992;89:1710-4.
13. **Abrahm JL**, Cooley M, Ricacho L. Efficacy of an educational bereavement program for families of veterans with cancer. *J Cancer Educ*. 1995;10:207-12.
14. Sumner AE, Chin MM, **Abrahm JL**, Berry GT, Graceley EJ, Allen RA, Stabler SP. Elevated levels of methylmalonic acid and total homocysteine reveal high prevalence of B12 deficiency after gastric surgery. *Ann Int Med*. 1996;124:469-76.
15. **Abrahm JL**, Callahan J, Rossetti K, Pierre L. The impact of a hospice consultation team on the care of veterans with advanced cancer. *J Pain Symptom Manage*. 1996;12:23-31.
16. Sand RB, Blackall GF, **Abrahm JL**, Healey K. A survey of physicians' education in

- caring for the dying: identified training needs. *J Cancer Educ.* 1998;13:242-7.
17. Casarett D, **Abraham JL**. Patients with cancer referred to hospice versus a bridge program: patient characteristics, needs for care, and survival. *J Clin Oncol.* 2001;19:2057-63.
 18. Bernacki RE, Ko DN, Higgins P, Whitlock SN, Cullinan A, Wilson R, Jackson V, Dahlin C, **Abraham J**, Mort E, Scheer KN, Block S, Billings JA. Improving access to palliative care through an innovative quality improvement initiative: an opportunity for pay-for-performance. *J Palliat Med* 2012;15:192-9
 19. Cooley ME, Lobach DF, Johns E, Halpenny B, Saunders T-A, Del Fiol G, Rabin MS, Calarese P, Berenbaum IL, Zaner K, Finn K, Berry DL, **Abraham, JL**. Creating computable algorithms for symptom management in an outpatient thoracic oncology setting. *J Pain Symptom Manage* 2013;46:911-924 PMID: 23680580
 20. Cooley ME, Blonquist TM, Catalano PJ, Lobach DF, Halpenny B, McCorkle R, Johns EB, Braun IM, Rabin MS, Mataoui FZ, Finn K, Berry DL, **Abraham JL**. Feasibility of using algorithm-based clinical decision support for symptom assessment and management in lung cancer. *J Pain Symptom Manage.* 2015 Jan;49(1):13-26. doi: 10.1016/j.jpainsymman.2014.05.003. Epub 2014 May 29. PMID: 24880002
 21. Lobach DF, Johns EB, Halpenny B, Saunders TA, Brzozowski J, Del Fiol G, Berry DL, Braun IM, Finn K, Wolfe J, **Abraham JL**, Cooley ME. Increasing complexity in rule-based clinical decision support: the Symptom Assessment and Management Intervention. *JMIR Med Inform.* 2016;Nov 8:4(4):e36 PMID: 27826132
 22. Cooley ME, Nayak MM, **Abraham JL**, Braun IM, Rabin MS, Brzozowski J, Lathan C, Berry DL. Patient and caregiver perspectives on decision support for symptom and Quality of life management during cancer treatment: Implications for eHealth Psychooncology. 2017 26:1105-12 Epub 2017 Jul 3doi: 10.1002/pon.4442 PMID: 28430396
 23. Berry DL, Nayak MM, **Abraham JL**, Braun I, Rabin MS, Cooley ME. Clinician Perspectives on symptom and quality of life experiences of patients during cancer Therapies: Implications for eHealth. *Psychooncology* 2017;26:1113-9; Epub 2017 Jul 3...: doi 10.1002/pon.4455. PMID: 28497471
 24. Cooley ME, **Abraham JL**, Berry DL, Rabin MS, Braun IM, Paladino J, Nayak MM, Lobach DF. Algorithm-based decision support for symptom self-management among adults with cancer: results of usability testing. 2018. *BMC Med Inform Decis Mak.* 18:31.
 25. Goldhirsch J, Halpenny B, Scott N, Ma Y, Solis-Rodriguez M, **Abraham JL**. What's lost in translation: a dialogue-based intervention that improves interpreter confidence in palliative care conversations. 2021. *J Pain Symptom Manage* 62:609-614.
 26. Cooley ME, Mazzola E, Xiong N, Hong F, Lobach DF, Braun IM, Halpenny B, Rabin MS, Johns E, Finn K, Berry D, McCorkle R, **Abraham JL**. Clinical Decision Support for Symptom Management in Lung Cancer Patients: A Group RCT. 2022. *J Pain Symptom Manage* 63:572-580.

27. Yackel HD, Halpenny B, **Abrahm JL**, Ligibel J, Enzinger A, Lobach DF, Cooley ME. A Qualitative Analysis of Algorithm-based Decision Support Usability Testing for Symptom Management Across the Trajectory of Cancer Care: One Size Does Not Fit All. BMC Medical Informatics and Decision Making, 24:63 2024
<https://doi.org/10.1186/s12911-024-02466-7>
28. Cooley ME, Lenert LA, **Abrahm JL**, Lobach DF. Using data-driven clinical decision support to integrate precision cancer symptom management into the electronic health Record. Sem Oncol Nurs 2025; 41: 15906 DOI
<https://doi.org/10.1016/j.soncn.2025.151937>
29. Chauhan A, Greenberg S, Jessop S, Huang N, Fifield-Smith H, El-Kabbout N, Yeung E, Kenny A, Faiz M, Hellander S, Tieu NT, Hussain E, Sansom-Daly UM, Manias E Goldhirsch J, **Abrahm JL**, Harrison R. Codesigning the iCanPlan Program to promote advance care planning among consumers from ethnic minority backgrounds in cancer Care. Support Care Cancer 2025; 33:1111 doi: 10.1007/s00520-025-10186-5.

Abstracts/Posters

1. Lobach DF, Cooley ME, Halpenny B, Yackel HD, A Boxwala A, **Abrahm JL**. Capturing the patient's voice to inform advanced clinical decision support for guideline-based cancer symptom management. ASCO Quality Care Symposium, October 27-28. 2023; Boston, MA
2. Knight HP, Hollohan CG, Leung SO, Chua I, **Abrahm JL**. Implementing a clinical pathway for malignant bowel obstruction in patients with gynecologic malignancies. J Pain Symptom Manage 2024;67:e741

Other peer-reviewed publications

1. **Abrahm J**, Martin D. Chronic lymphocytic leukemia. West J Med. 1977;127:221-8.
2. Louthrenoo W, **Abrahm J**, Schumacher HR, Jr. Hemarthrosis in patients with acquired factor VIII inhibitor. J Rheumatol. 1991;18:104-5.
3. Cooley ME, Davis L, **Abrahm J**. Cisplatin: a clinical review. Part II-Nursing assessment and management of side effects of cisplatin. Cancer Nursing. 1994;17:283-293.
4. Cooley ME, DeStefano M, **Abrahm J**. Cisplatin: a clinical review. Part 1-Current uses of cisplatin and administration guidelines. Cancer Nursing. 1994;17:173-184.
5. Cooley ME, Yeomans-Kinney AC, **Abrahm J**, Vogel V. Cancer screening in the elderly: a challenge for the twenty-first century. Cancer Bull. 1995;47:238-44.
6. McMenamin E, McCorkle R, **Abrahm J**, Jepson C. Implementing a multidisciplinary cancer pain education program. Cancer Practice. 1995;3:303-9.
7. **Abrahm JL**. Promoting symptom control in palliative care. Semin Oncol Nurs. 1998;14(2):95-109.
8. **Abrahm JL**. Management of pain and spinal cord compression in patients with advanced cancer. ACP-ASIM End-of-life Care Consensus Panel. American College of Physicians-American Society of Internal Medicine. Ann Intern Med. 1999;131:37-46.

9. Seligman PA, Dignon C, Ross DD, Steen PD, **Abraham JL**, Boston PH, Ferris F, Foley J, Nelson-Marten P, O'Mara AM, von Gunten CF, Weissman DE. Development of a teaching module for quality-of-life assessment of terminal patients. The AACE Multi-Institutional Palliative Cancer Education Section. American Association for Cancer Education. *J Cancer Educ.* 1999;14:129-31.
10. Casarett D, Kutner JS, **Abraham J**. Life after death: a practical approach to grief and bereavement. *Ann Intern Med.* 2001;134:208-15.
11. Casarett DJ, **Abraham J**. Talking about clinical practice guidelines: how much should patients be told. *J Clinical Outcomes Management.* 2001;8:38-40.
12. Cooley ME, Kaiser LR, **Abraham JL**, Giarelli E. The silent epidemic: tobacco and the evolution of lung cancer and its treatment. *Cancer Invest.* 2001;19:739-51.
13. **Abraham JL**, Hansen-Flaschen J. Hospice care for patients with advanced lung disease. *Chest.* 2002;121:220-9.
14. Jackson VJ, **Abraham JL**. Ethical considerations in effective pain management at the end of life. In: UpToDate, Waltham, MA 2004. Updated 2006, 2008.
15. **Abraham JL**. Assessment and treatment of patients with malignant spinal cord compression. *J Support Oncol.* 2004;2:377-88, 391; discussion 391-3
16. Schuman ZD, **Abraham JL**. Implementing institutional change: an institutional case study of palliative sedation. *J Palliat Med.* 2005; 8(3):666-76
17. **Abraham JL**, Banffy MB, Harris MB. Spinal cord compression in patients with advanced metastatic cancer; "All I care about is walking and living my life.". *JAMA.* 2008;299:937-46.
18. Rades D, Schild SE, **Abraham JL**. Treatment of painful bone metastases. *Nat Rev Clin Oncol* 2010;7:220-9
19. Rades D, **Abraham JL**. The role of radiotherapy for metastatic epidural spinal cord compression. *Nat Rev Clin Oncol* 2010;7: 590-8
20. Mak KS, Lee LK, Mak RH, Wang S, Pile-Spellman J, **Abraham JL**, Prigerson HG, Balboni TA. Incidence and Treatment Patterns in Hospitalizations for Malignant Spinal Cord Compression in the United States, 1998-2006. *Int J Radiation Oncology Biol Phys* 2011;80:824-31. 2010 Jul 12. [Epub ahead of print]
21. Selvaggi KJ, Vick JB, Jessell SA, Lister J, **Abraham JL**, Bernacki R. Bridging the gap: a palliative care consultation service in a hematological malignancy-bone marrow transplant unit. *J Community Support Oncol* 2014; 12: 50-5
21. Tseng YD, Krishnan MS, Jones JA, Sullivan AJ, Gorman D, Taylor A, Pacold M, Kalinowski B, Mamon HJ, **Abraham J**, Balboni TA. Supportive and palliative radiation oncology service: impact of a dedicated service on palliative cancer care. *Pract Radiat Oncol.* 2014 Jul-Aug;4(4):247-53. doi: 10.1016/j.prro.2013.09.005. Epub 2013 Nov 20. PMID:25012833
22. Morgans AK, van Bommel AC, Stowell C, **Abraham JL**, Basch E, Bekelman JE, Berry DL, Bossi A, Davis ID, de Reijke TM, Denis LJ, Evans SM, Fleshner NE, George DJ, Kiefert J, Lin DW, Matthew AG, McDermott R, Payne H, Roos IA, Schrag D, Steuber T, Tombal B, van Basten JP, van der Hoeven JJ, Penson DF. Development of a Standardized Set of Patient-centered Outcomes for Advanced Prostate Cancer: An

- International Effort for a Unified Approach. *Eur Urol*. 2015 Nov; 68(5):891-81; PMID 26129856
23. Mak KS, van Bommel AC, Stowell C, **Abraham JL**, Baker M, Baldetto CS, Baldwin DR, Borthwick D, Carbone DP, Chen AB, Fox J, Haswell T, Koczywas M, Kozower BD, Mehran RJ, Schramel FM, Senan S, Stirling RG, van Meerbeeck JP, Wouters MW, Peake MD, Lung Cancer Working Group of ICHOM. Defining a standard set of patient-centered outcomes for lung cancer. *Eur Respir J* 2016;48:852-60; doi: 10.1183/13993003.02049-2015. Epub 2016 Jul 7.
 24. Ferrone M, Cheville A, Balboni TA, **Abraham J**. Update on spinal cord compression for the palliative care clinician. *J Pain Symptom Manage* 2017;54:394-9
 25. **Abraham J**, Solis M, Ma Y, Goldhirsch J. What's lost in translation: a structured series of dialogues exploring challenges experienced by medical interpreters providing end of life care and offering strategies to overcome them (FR416). *J Pain Symptom Manage* 2018;55:602.
 26. Lawton AJ, Lee K, Cheville AL, Ferrone ML, Rades D, Balboni TA, **Abraham JL**. Assessment and management of patients with metastatic spinal cord compression: a multidisciplinary review. *J Clin Oncol*. 2019. 37: 61-71 doi: 10.1200/JCO.2018.78.1211. Epub 2018 Nov 5. PMID:3039548
 27. Collins ME, **Abraham JL**. Communication challenges at the crossroads of oncology and palliative care: finding a way forward when clinicians differ on prognosis. *J Palliat Care*. 2019;34:241-244.
 28. Stevens EE, **Abraham JL**. Adding silver to the rainbow: palliative and end-of-life care for the geriatric LGBTQ patient. *J Palliat Med* 2019;22:602-6, PMID:30513049
 29. Amonoo HL, Harris JH, Murphy WS, **Abraham JL**, Peteet JR. The physician's role in responding to existential suffering: what does it mean to comfort always? *J Palliat Care* 2020;35:8-12
 30. Hofherr ML, **Abraham JL**, Rickerson E. Dexmedetomidine: a novel strategy for patients with intractable pain, opioid-induced hyperalgesia, or delirium at the end of life. *J Palliat Med* 2020;23:1515-17. doi: 10.1089/jpm.2019.0427.
 31. Back A, Friedman T, **Abraham J**. Palliative Care Skills and New Resources for Oncology Practices: Meeting the Palliative Care Needs of Patients With Cancer and Their Families. *Am Soc Clin Oncol Educ Book*. 2020 Mar; 40:1-9. PMID: [32213085](#).
 32. Thomas JD, Leiter RE, **Abraham JL**, Shameklis JC, Kiser SB, Gelfand SL, Sciacca KR, Reville B, Siegert CA, Zhang H, Lai L, Sato R, Smith LN, Kamdar MM, Greco L, Lee KA, Tulskey JA, Lawton AJ. Development of a Palliative Care Toolkit for the COVID-19 Pandemic [published online ahead of print, 2020 May 23]. *J Pain Symptom Manage*. 2020;60:e22-e25. S0885-3924(20)30425-5. doi:10.1016/j.jpainsymman.2020.05.021
 33. Zheng Z, Sampurno F, George DJ, Morgans AK, Nguyen H, **Abraham JL**, Bjartell A, Davis ID, Fitch MI, Gillessen S, Kanesvaran R, Matthew A, Millar JL, O'Sullivan JM, Payne H, Pouliot F, Yates P, Evans SM. 2021. Establishing metastatic prostate cancer quality indicators using a modified Delphi approach. *Clin Genitourinary Ca* S1558-7673(21)00247-0; ISSN 1558-7673; doi.org/10.1016/j.clgc.2021.11.018
 34. Latif Z, Kontrimas J, Goldhirsch J, **Abraham J**, Warraich HJ. 2022. Top ten tips

- palliative care clinicians should know about working with medical interpreters. J Pall Med 2022; 25:1426-30. <https://doi.org/10.1089/jpm.2022.0091>
35. Goldhirsch J, Scott N, Ma Y, **Abraham J**. Addressing vicarious trauma and emotional stress among medical interpreters through care, partnership, and respect. 2022. New Voices in Translation Studies. 2022;27:30-52
 36. EC, Daskalakis E, **Abraham JL**, Morris SE, Amonoo HL. At a loss: patient deaths and clinical research coordinators. J Clin Oncol 2023;41:3072-3073. <https://ascopubs.org/doi/full/10.1200/JCO.23.00040>
 37. Skarf LM, Jones KF, Meyerson JL, **Abraham JL**. Pharmacologic pain management: What radiation oncologists should know. Semin Radiat Oncol 2023;33:93-103
 38. Onyeaka HK, Sadang KG, Daskalakis E, Deary EC, Desir MC, Asante KO, Zambrano J, Francois J, **Abraham JL**, Amonoo HL. "US Immigrant Utilization and Perceptions of Palliative Care. J Pain Symptom Manage 2023;65:e323-e326.
 39. Latif Z, Makuvire T, Feder SL, **Abraham J**, Pinzon PQ, Warraich HJ. Experiences of medical interpreters during palliative care encounters with limited English Proficiency patients: a qualitative study. J Pall Med 2023;26:784-789.
 40. Longley RM, Song T, Schaefer DA, Boardman AC, Keane EP, Larizza IS, Wolfe ED, Guo M, Wu J, **Abraham J**, Amonoo HL. Psychological Well-being in Clinical Research Coordinators. JAMA Network Open. 2025;8(7):e2523985. doi:10.1001/jamanetworkopen.2025.23985

Research publications without named authorship

1. Palliative Oncology Education Section of the American Association for Cancer Education*. Cancer pain education: objectives for medical students and residents in primary care specialties. J Cancer Ed. 1996;11:7-10 (*member of the palliative Oncology Education Section that defined the objectives and reviewed the manuscript; cited on the title page).
2. Sullivan A, Lakoma MD, Peters AS, Billings JA, Block SD, and the PCEP core faculty*. Teaching and learning end-of-life care: evaluation of a faculty development program in palliative care. Acad Med. 2005;80:657-8 (*member of the leadership faculty team who created the course as well as a core faculty member cited in the appendix of the manuscript).
3. Sullivan AM, Lakoma MD, Billings JA, Peters AS, Block SB, and the PCEP core faculty*. Creating enduring change: demonstrating the long-term impact of a faculty development program in palliative care. JGIM. 2006;21:907-14 (*member of the leadership faculty team who created the course as well as a core faculty member cited in the appendix of the manuscript).

Non-Peer-reviewed scientific or medical publications/materials in print or other media Proceedings of meetings or other non-peer reviewed research publications

1. Rovera G, Santoli D, Meo P, Pegoraro L, Levis A, Lange B, **Abraham J**, Cooper RA. Induced differentiation of human leukemias by phorbol esters. In: Rossi G. In Vivo and

In Vitro Erythropoiesis: the Friend System; New York (NY): North Holland:Elsevier;1980. p. 585-92.

2. Brookoff D, Cines D, **Abraham J**. A product of T lymphocytes induces endothelial cells to produce granulocyte colony stimulating factor. In: Serono Symposium Publications:Biological regulation of cell proliferation; Milan, Italy. New York (NY): Raven Press;1986. p. 201-3.
3. **Abraham JL**. Patient Care. In: ASCO Annual Meeting Summaries; May 13-17,2005; Orlando, Florida. Alexandria (VA): ASCO Publications;2005. p. 182-5.
4. **Abraham JL**. Nutritional support in patients with esophageal and gastric cancers: defining appropriate management and intervention. In: Grunberg SM. Proceedings of the ASCO 2007 Gastrointestinal Cancers Symposium; January 19-21, 2007; Orlando Florida. Alexandria (VA): ASCO;2007. p. 37-8.
5. **Abraham JL**. Patient and Survivor Care. In: 2008 Annual Meeting Summaries; May 30-June 3, 2008; Chicago (IL). Alexandria (VA): ASCO Publications;2008. p. 119-25.
6. **Abraham JL**. Patient and family requests for hastened death. In: Hematology 2008 American Society of Hematology Educational Program. December 6-9, 2008; San Francisco (CA). Washington (DC): American Society of Hematology;2008. p. 475-80.
7. **Abraham J**. Pharmacologic management of cancer pain. In: 2010 Excellence in Oncology: cutting edge findings into clinical practice. November 18-20, 2010; Athens, Greece. Association Management, Metamorfossi, Athens, Greece; 2010. p. 50-1
8. **Abraham J**. Update in Palliative Care for Cancer Patients in the United States. In: 49th Annual meeting of JSCO: Educational Book; October 27-29, 2011; Nagoya, Japan. The Journal of the Japanese Society of Clinical Oncology 2011;46:1193-98
9. **Abraham J**. Disenfranchised grief and countertransference: hidden contributors to oncologist compassion fatigue and burnout.
<https://www.accc-cancer.org.47-54,2025>

Reviews, chapters, monographs, and editorials

1. **Abraham J**, Rovera G. Inducers and inhibitors of leukemic cell differentiation in culture. In: Szekeres L, editor. Handbook of Experimental Pharmacology. New York (NY): Springer Verlag;1980. p. 405-25.
2. **Abraham J**, Rovera G. The effect of tumor promoting phorbol diesters on terminal differentiation of cells in culture. Molecular and Cellular Biochemistry. 1980;31:165-75.
3. **Abraham J**. Psychophysiology of pain. In: Cassileth PA, Cassileth BR editors. Clinical Care of the Terminal Patient. Philadelphia (PA): Lea and Febiger;1982. p. 76-90.
4. **Abraham J**, Mullen J. A prospective study of prolonged central venous access in acute leukemia. In: Yearbook of Medicine. Chicago (IL): Yearbook Publishers;1984. p. 42-3.
5. **Abraham J**, Mullen J. A prospective study of prolonged central venous access in acute leukemia. In: Clark RL, Cumley RW, Hickey RC, editors. Yearbook of Cancer. Chicago (IL): Yearbook Publishers;1984. p. 327-9.
6. **Abraham J**. Management of the immunocompromised host. Medical Clinics of North America. 1984;68:617-38.

7. Besa EC, Hyzinski M, Nowell P, **Abraham JL**. Clinical trials and in vitro studies of 13-cis-retinoic acid in the myelodysplastic syndrome. In: Meyskens FL, Prasad KN, editors. *Vitamins and Cancer--Human cancer prevention by vitamins and micronutrients*. Clifton (NJ): Humana Press;1985. p. 453-69.
8. **Abraham JL**, Alavi JB. Care of indwelling access devices. In: Hoffman R, Benz EZ Jr, Shattil SJ, Furie B, Cohen HJ, Silberstein LE, McGlave P, editors. *Hematology, Basic Principles and Practice*. New York (NY): Churchill Livingstone;1990. p. 1137-45.
9. **Abraham JL**. Pain Management and Antiemetic therapy. In: Hoffman R, Benz EZ Jr, Shattil SJ, Furie B, Cohen HJ, Silberstein LE, McGlave P, editors. *Hematology, Basic Principles and Practice*. New York (NY): Churchill Livingstone;1990. p. 1131-6.
10. **Abraham JL**. Qualitative and quantitative neutrophil disorders. In: Rose LF, Kaye D, editors. *Internal medicine for dentistry*. Philadelphia (PA): Mosby Company;1990. p. 310-6.
11. **Abraham JL**, Alavi JB. Care of indwelling access devices. In: Hoffman R, Benz EZ Jr, Shattil SJ, Furie B, Cohen HJ, Silberstein LE, McGlave P, editors. *Hematology, Basic Principles and Practice*. New York, NY: Churchill Livingstone;1994. p. 625-38.
12. **Abraham JL**. Pain Management and Antiemetic therapy. In: Hoffman R, Benz EZ Jr, Shattil SJ, Furie B, Cohen HJ, Silberstein LE, McGlave P, editors. *Hematology, Basic Principles and Practice*. New York (NY): Churchill Livingstone;1994. p. 613-25.
13. **Abraham J**. Their favorite service. *J Cancer Ed*. 1994;9:54-5.
14. **Abraham JL**. Anemia. In: Forceia MA, Lavizzo-Mourey R, editors. *Geriatric Secrets*. Philadelphia (PA): Hanley & Belfus, Inc.;1996. p. 173-8.
15. **Abraham JL**. Cancer pain management. In: Kelley WN, editor. *Textbook of Internal Medicine*. Philadelphia, PA: JP Lippincott;1996. p. 1538-43.
16. **Abraham JL**. Pain Control. In: Forceia MA, Lavizzo-Mourey R, editors. *Geriatric Secrets*. Philadelphia (PA): Hanley & Belfus, Inc;1996. p. 179-84.
17. **Abraham J**. The aging patient: monoclonal proteins. *Drug Therapy*. 1998;89-92.
18. **Abraham JL**. A different kind of bedside rounds. *J Palliat Med*. 1999;2:101-3.
19. **Abraham JL**, Alavi JB. Indwelling access devices. In: Hoffman R, Benz EZ Jr, Shattil SJ, Furie B, Cohen HJ, Silberstein LE, McGlave P, editors. *Hematology, Basic Principles and Practice*. New York (NY): Churchill Livingstone;1999. p. 1534-48.
20. **Abraham JL**. Pain Management and Antiemetic therapy. In: Hoffman R, Benz EZ Jr, Shattil SJ, Furie B, Cohen HJ, Silberstein LE, McGlave P, editors. *Hematology, Basic Principles and Practice*. New York (NY): Churchill Livingstone;1999. p. 1522-34.
21. **Abraham JL**. The oncologist's expanding role. *Cancer*. 1999;85:1645-8, iii.
22. **Abraham JL**. Anemia. In: Forceia MA, Lavizzo-Mourey R, Schwab EP editors. *Geriatric Secrets*. Philadelphia (PA): Hanley & Belfus, Inc ;2000. p. 203-9.
23. **Abraham JL**. Cancer pain management. In: Kelley WN, editor. *Textbook of Internal Medicine*. Philadelphia (PA): JP Lippincott;2000. p. 1875-80.
24. **Abraham JL**. Palliative Care. In: Forceia MA, Lavizzo-Mourey R, Schwab EP editors. *Geriatric Secrets*. Philadelphia (PA): Hanley & Belfus, Inc ;2000. p. 140-7.
25. **Abraham JL**. The palliative care consultation team as a model for palliative care

- education. In: Portenoy R, Bruera E, editors. Topics in palliative care. New York (NY): Oxford University Press;2000. p. 147-60.
26. **Abraham JL.** The role of the clinician in palliative medicine. JAMA. 2000;283:116.
 27. **Abraham JL.** Advances in pain management for older adult patients. Clin Geriatr Med. 2000;16:269-311.
 28. **Abraham JL.** Helping to achieve optimal pain management in elderly patients. Geriatric Case Management. 2001;11:7-11.
 29. **Abraham JL.** Management of pain and spinal cord compression in patients with advanced cancer. In: Snyder L, Quill TE, editors. Physician's guide to end-of-life care. Philadelphia (PA): American College of Physicians;2001. p. 75-100.
 30. **Abraham J.** Pain management for dying patients. Postgraduate Med. 2001;110:99-114.
 31. **Abraham JL, Snyder L.** Pain assessment and management. Prim Care Clinics in Office Practice. 2001;28:269-97.
 32. **Abraham JL.** Guidelines for dealing with patients and families. J Crit Ill. 2001;472-5.
 33. **Abraham JL.** Optimal pain management in older patients: achieving effective assessment and treatment. Healthcare and Aging. 2001;8:7.
 34. **Abraham JL.** Re-vision. AAHPM bulletin. 2001;2:6,7.
 35. Lynch M, **Abraham J.** Ensuring a good death; pain and palliative care in cancer. Ca Practice. 2002;21:S33-S38.
 36. **Abraham JL.** Pain control near the end of life. Pain clinical updates. 2003;11:1-6.
 37. **Abraham JL.** Waiting for the platelet count to rise: negotiating care at the end of life. Cancer Invest. 2003;21:772-81.
 38. **Abraham JL.** Update in palliative medicine and end of life care. Annu Rev Med 2003;54:53-72
 39. **Abraham JL, Balducci L.** Aging, pain and cancer: the role of geriatrics, oncology and palliative care. Cancer Pain Release. 2004;17:1-3.
 40. **Abraham JL.** Caring for patients at the end of life. In: Abeloff MD, Armitage JO, Niederhuber JE, Kastan MB, McKenna WG, editors. Clinical Oncology. Philadelphia (PA): Elsevier Churchill Livingstone;2004. p. 847-59.
 41. **Abraham JL.** Pain Management. In: Forceia MA, Schwab EP, Raziano DB, Lavizzo-Mourey R, editors. Geriatric Secrets. Philadelphia (PA) : Hanley & Belfus, Inc ;2004. p. 87-94.
 42. **Abraham JL, Pellerin LM.** Indwelling access devices. In: Hoffman R, Benz EZ Jr, Shattil SJ, Furie B, Cohen HJ, Silberstein LE, McGlave P, editors. Hematology, Basic Principles and Practice. Philadelphia (PA): Elsevier Churchill Livingstone;2005. p. 1647-63.
 43. **Abraham JL, Dias L, Fowler B.** Pain Management and Antiemetic therapy in hematologic disorders. In: Hoffman R, Benz EZ Jr, Shattil SJ, Furie B, Cohen HJ, Silberstein LE, McGlave P, editors. Hematology, Basic Principles and Practice. Philadelphia (PA): Elsevier Churchill Livingstone;2005. p. 1623-37.
 44. Ross EL, **Abraham J.** Preparation of the patient for palliative procedures. Surgical Clinics of North America. 2005;85:191-207.
 45. **Abraham JL.** Specialized care of the terminally ill. In: DeVita VT, Hellman S, Rosenberg

- SA, editors. Cancer: principles and practice of oncology. Philadelphia (PA): Lippincott Williams and Wilkins;2005. p. 2702-18.
46. **Abraham JL.** Approaches to End-of-Life Pain management. In: Doka KJ, editor. Pain Management at the End of Life; Bridging the gap between knowledge and practice. Washington (DC): Hospice Foundation of America;2006. p.165-182.
 47. Nabati N, **Abraham J.** Special populations: palliative care. In: Smith HS editor. Opioid therapy in the 21st century. New York (NY): Oxford University Press;2008. p. 143-54.
 48. **Abraham JL.** Specialized care of the terminally ill. In: DeVita VT, Lawrence TS, Rosenberg SA, editors. DeVita, Hellman and Rosenberg's Cancer: principles and practice of oncology. Philadelphia (PA): Lippincott Williams and Wilkins;2008. p. 2830-46.
 49. Nabati L, **Abraham J.** The Palliative Care Patient. In: Smith HS, Passik SD, editors. Pain and Chemical Dependency. New York (NY): Oxford University Press;2008. p. 321-8.
 50. Brandoff DE, **Abraham JL.** Indwelling access devices. In: Hoffman R, Benz EZ Jr, Shattil SJ, Furie B, Cohen HJ, Silberstein LE, McGlave P, editors. Hematology, Basic Principles and Practice. Philadelphia (PA): Elsevier Churchill Livingstone;2009. p.1525-38
 51. **Abraham JL,** Fowler, B. Nausea, vomiting, and early satiety. In: Walsh TD, Caraceni AT, Fainsinger R, Foley KM, Glare P, Goh C, Lloyd-Williams M, Olarte JN, Radbruch L, editors. Palliative Medicine. Philadelphia (PA): Saunders Elsevier;2009. p. 921-31.
 52. Blinderman CD, Fowler B, **Abraham JL.** Pain Management and Antiemetic therapy in hematologic disorders. In: Hoffman R, Benz EZ Jr, Shattil SJ, Furie B, Cohen HJ, Silberstein LE, McGlave P, editors. Hematology, Basic Principles and Practice. Philadelphia (PA): Elsevier Churchill Livingstone;2009. p.1501-15.
 53. **Abraham JL,** Wolfe J. Palliative Care. In: Hoffman R, Benz EZ Jr, Shattil SJ, Furie B, Cohen HJ, Silberstein LE, McGlave P, editors. Hematology, Basic Principles and Practice. Philadelphia (PA): Elsevier Churchill Livingstone;2009. p.1517-24
 54. Nabati L, **Abraham J.** Pain in the Palliative Care Population. In: Smith HS, editor. Current Therapy in Pain. Philadelphia (PA): Elsevier Saunders;2009. p.386-91.
 55. **Abraham JL.** Palliative care for the patient with mesothelioma. Semin Thorac Cardiovasc Surg 2009;21:164-71
 56. **Abraham J,** Ross E, Klikovich RJ. Cancer-related bone pain. In: Fishman SM, Ballantyne JK, Rathmell JP, editors. Bonica's Management of Pain. Philadelphia (PA): Lippincott, Williams and Wilkins. 2009. p.629-35
 57. **Abraham J,** Ross E, Klikovich RJ. Cancer-related visceral pain. In: Fishman SM, Ballantyne JK, Rathmell JP, editors. Bonica's Management of Pain. Philadelphia (PA): 2009. p.635-44
 58. **Abraham JL,** Banffy MB, Harris MB. Spinal cord compression in patients with advanced metastatic cancer: "All I care about is walking and living my life." In: McPhee SJ, Winker MA, Rabow MW, Pantilat SZ, Markowitz AJ, editors. Care at the Close of Life: Evidence and Experience. New York (NY):McGraw Hill Medical;2011. p.115-27
 59. **Abraham JL.** Advances in palliative medicine and end-of-life care. Annu Rev Med 2011;62: 187-99
 60. Schaefer K, Selvaggi K, **Abraham JL.** Specialized care of the terminally ill. In: DeVita VT, Lawrence TS, Rosenberg SA, editors. DeVita, Hellman and Rosenberg's Cancer:

principles and practice of oncology. Philadelphia (PA): Lippincott Williams and Wilkins;2011. p 2481-90

61. Selvaggi, KJ, **Abraham, JL**. Palliative medicine: Symptom management in palliative medicine. In Nabel, EG, editor. ACP medicine [online]. Hamilton (ON): Decker Intellectual Properties; July 2012. DOI: 10.2310/7900.1095. Available at www.acpmedicine.com (accessed August 9, 2012)
62. **Abraham JL**. Integrating palliative care into comprehensive cancer care. JNCCN 2012;10:1192-8
63. Huang FW, **Abraham JL**. Indwelling access devices. In: Hoffman R, Benz EZ Jr, Silberstein LE, Heslop HE, Weitz JI, Anastasi J, editors. Hematology, Basic Principles and Practice. Philadelphia (PA): Elsevier Churchill Livingstone;2013. p.1391-1403
64. Selvaggi KJ, Scullion BF, Blinderman CD, **Abraham JL**. Pain Management and Antiemetic therapy in hematologic disorders. In: Hoffman R, Benz EZ Jr, Silberstein LE, Heslop HE, Weitz JI, Anastasi J, editors. Hematology, Basic Principles and Practice. Philadelphia (PA): Elsevier Churchill Livingstone;2013. p.1429-1443
65. Schaefer KG, **Abraham JL**, Wolfe J. Palliative Care. In: Hoffman R, Benz EZ Jr, Silberstein LE, Heslop HE, Weitz JI, Anastasi J, editors. Hematology, Basic Principles and Practice. Philadelphia (PA): Elsevier Churchill Livingstone;2013. p.1444-51
66. Nabati L, **Abraham JL**. Special populations: palliative care. In: Smith HS, editor. Portenoy RK, Executive Series Editor. Opioid therapy in the 21st century. 2nd Edition. New York (NY):Oxford University Press, 2013; p.241-254
67. Nabati L, **Abraham JL**. Caring for patients at the end of life. In: Niederhuber JE, Armitage JO, Doroshow JH, Kastan MB, Tepper JE, editors. Abeloff's Clinical Oncology. 5th edition, Philadelphia (PA): Elsevier Churchill Livingstone; 2014. p. 682-93
68. **Abraham JL**. Palliative care at Brigham and Women's Hospital. In: Tishler PV, Wenc C, Loscalzo J. The teaching hospital: Brigham and Women's Hospital and the Evolution of Academic Medicine. New York (NY): McGraw Hill Education; 2014. p.302-7
69. Von Gunten CF, Weissman DE, **Abraham J**. Warfarin and palliative care #278. J Palliat Med 2014;17:486-7
70. **Abraham JL**. Ask the Hematologist. What is your approach to assessment and management of patients with chemotherapy-induced peripheral neuropathy. The Hematologist 2014;11:4-5
74. Thomas JdL, Jones KF, Moment A, **Abraham JL**. Communication between professionals. In: Cherny NI, Fallon MT, Kaasa S, Portenoy RK, Currow DC. Oxford Textbook of Palliative Medicine. Oxford (UK): Oxford University Press; 2015. p. 351-6
75. Schaefer KG, **Abraham JL**, Wolfe J. Palliative Care. In: Hoffman R, Benz EZ Jr, Silberstein LE, Heslop HE, Weitz JI, Anastasi J, Salama ME, Abutalib SA, editors. Hematology, Basic Principles and Practice. 7th edition. Philadelphia (PA): Elsevier Churchill Livingstone;2018. p.1488-95
76. **Abraham JL**. Pain, a complex challenge. In: **Abraham JL** (ed). Pain Control. Hematology/Oncology Clinics of North America 32 (3) ISSN 0889-8588, ISBN 13:978-0-323-61056-8, 2018. pp xv-xvi
77. **Abraham JL**. Eric J. Cassell, MD, MACP. 2022;63, E136-E138.

DOI: <https://doi.org/10.1016/j.jpainsymman.2021.09.022>

78. Lee KA, McGuire H, Reville B, **Abraham J**. Palliative Care. In: Hoffman R, Benz EZ Jr, Silberstein LE, Heslop HE, Weitz JI, Salama ME, Abutalib SA, editors. Hematology, Basic Principles and Practice. 8th edition. Philadelphia (PA): Elsevier Churchill Livingstone;2022.

Books/Textbooks for the medical or scientific community

Personal Author/editor

1. **Abraham JL**. A Physician's Guide to Pain and Symptom Management in Cancer Patients. 1st edition Baltimore (MD): Johns Hopkins University Press;2000.
2. **Abraham JL**. A Physician's Guide to Pain and Symptom Management in Cancer Patients. 2nd Edition Baltimore (MD): Johns Hopkins University Press;2005.
3. **Abraham JL**. A Physician's Guide to Pain and Symptom Management in Cancer Patients. Japanese Edition; Tokyo, Japan: EDIX INTERNATIONAL,Co., Ltd., 2009
4. **Abraham JL**. A Physician's Guide to Pain and Symptom Management in Cancer Patients. 3rd Edition Baltimore (MD): Johns Hopkins University Press;2014
5. **Abraham JL (ed)**. Pain Control. Hematology/Oncology Clinics of North America;Vol 32, Number 3. ISSN 0889-8588, ISBN 13:978-0-323-61056-8, 2018
6. **Abraham JL** with Collins ME and Daubman B-R. Comprehensive Guide to Supportive and Palliative Care for Patients with cancer. 4th Edition. Baltimore (MD): Johns Hopkins University Press;2022

Case reports

1. **Abraham JL**, Kankaria AG, Singh G, Napoleon M. Pseudomembranous colitis, leukemoid reaction, and thrombocytosis. Resident and Staff Physician. 1994;40:49-54.
2. Selvaggi K, **Abraham J**. Metastatic spinal cord compression: the hidden danger. Nature Clin Pract Oncol. 2006;8:458-61.

Letters to the editor

1. **Abraham J**, Ellman L. Platelet transfusion in immune thrombocytopenic purpura. JAMA. 1976;236:1847
2. Sumner AE, **Abraham JL**, Stabler SP. Vitamin B12 deficiency after gastric surgery. Ann Int Med. 1996;125:937-8
3. **Abraham J**. Pain management in patients with advanced cancer (letter). Ann Intern Med. 2000;132:593.
4. Matulonis U, **Abraham JL**. Cancer of the ovary. N Engl J Med. 2005;352:1268-9; author reply 1268-9.

Professional Educational Materials in Print or Other Media

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| 1. Computerized hospice order set (1998) | This order set was available to clinicians in the main clinical computer system at the Hospital of the University of Pennsylvania. The order set served as a complete order set for patients admitted into inpatient hospice, with modules that could also be used for patients not in hospice who had uncontrolled symptoms. |
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2. Opioid conversion program (1999) This computerized opioid conversion system was used by physicians, undergraduate and graduate medical trainees, and nurses with access to the main clinical computer system at the Hospital of the University of Pennsylvania, and it allowed the clinician to input the patient's current continuous or intermittent opioid dose and route (i.e. parenteral or oral), the opioid the clinician wished to change to, and the route and timing by which the new opioid should be given. The program calculated the equivalent new opioid dose, offered the appropriate nursing orders, and calculated the correct dose of the new rescue opioid, informing the physician what dose to enter into the order and affirming nursing orders.

3. Web-based cases, National Pain Education Center (2002) The teaching case was designed for medical students or practicing physicians wishing to learn more about how to assess and manage patients with cancer pain.

4. Intranet based pain competency examination and Pain Resource Document , DFCI (2002-2015) At the request of the leadership of DFCI, Maureen Lynch, ANP, Bridget Fowler, Pharm D, and I developed and update these materials (the first of their kind at DFCI and shared (with permission) with BWH, MGH, and the Massachusetts Coalition of End of Life Care). All DFCI clinicians with patient care responsibilities (adult nurse practitioners; medical, surgical, and radiation oncologists; and anesthesia pain specialists), must pass this examination to receive their initial DFCI appointment and at each 2 year reappointment.

5. Video lectures for Geriatric Pain Management.(2007) The BIDMC Department of Geriatrics sponsored the creation of these video lectures. I was the expert consultant, edited the correct responses to the questions, and narrated. The audience is medical students, residents and graduate physicians and nurse practitioners.

6. Web-based resource for a palliative care approach to pain management Abrahm, J. (2009), "The patient with pain: a palliative care approach", in Burton, A. (ed.), Current Thinking in Trends in Cancer Pain Management: Towards optimal symptom management, The Biomedical & Life Sciences Collection, Henry Stewart Talks Ltd, London (online at <http://www.hstalks.com/?t=BL0411888-Abrahm>)

7. Web-based educational material for MMS, meeting statewide BORM requirements for education in End-of-Life Care Abrahm J, Jackson V (2012), "How physicians can improve care for patients with serious and life-threatening illnesses." The MMS sponsored creation of web-based lectures to fulfil the new BORM requirements for education of all Massachusetts physicians in care of patients at the end of life. I collaborated with Dr. Vicki Jackson in writing and delivering the lecture, available at <http://www.mghcme.org/BORM>

8. Intranet Pain Competency Exam, BWH/DFCI (2015) At the request of DFCI and BWH leadership, Dr. Daren Correll and I created an intranet Healthstream Pain examination to be given to all new Licensed Independent Practitioners (MD, NP, PA) and to MDs for recertifying every 2 years.

9. MOLST Healthstream courses At the request of DFCI and BWH leadership. I created a Healthstream Course for all Licensed Independent Practitioners (MD, NP, PA)

and Exam (2015)	explaining the Medical Orders for Life-Sustaining Treatment (MOLST) form. I also collaborated with Martha Jurchak in updating the Healthstream course for BWH nurses on Advance Directives, incorporating information about the MOLST form.
10. BWDFH Healthstream course and Exam 2020-present	At the request of BWH, DFCI and BWFH leadership, Dr. Darin Correll and I created an intranet Healthstream Pain course and examination to be given to all new Licensed Independent Practitioners (MD, NP, PA) and to MDs for recredentialing every 2 years.
11. COVID web materials	Wrote the symptom management recommendations in the Palliative care section of Pallicovid.app, the web-based resource developed by BWH for clinicians caring for patients with COVID-19; these were adapted into information sheets and pocket cards for BWH clinicians
12. SEP 2022	Edited “Chapter 8. Pain and Symptom Management SEP” for ASCO, appearing in the 2022 ASCO Educational book (with acknowledgement). And wrote MCQ questions for the chapter
13. SEP 2023	Edited “Chapter 8. Pain and Symptom Management SEP” for ASCO, appearing in the 2023 ASCO Educational book (with acknowledgement). And wrote MCQ questions for the chapter
14. SEP 2024	Edited “Chapter 8. Pain and Symptom Management SEP” for ASCO, appearing in the 2024 ASCO Educational e-book (with acknowledgement).
15. SEP 2025	Edited “Chapter 8. Pain and Symptom Management SEP” for ASCO, appearing in the 2025 ASCO Educational e-book (with acknowledgement).
16. janetabrahm.com 2024-present	I launched an educational website, www.janetabrahm.com , designed to provide supportive oncology education/training/support to community oncology clinicians, most of whom have no palliative care partner. It includes videos, newsletters, PDFs of relevant articles, and lectures in four resource areas: Pain and Symptom Management, Communication, Special topics (e.g. care of LGBTQ+ patients, spiritual care issues, working with patients and families for whom English is not their language of choice), and End-of-Life and Bereavement. I post a monthly Newsletter, “And what else...?” (which discusses a variety of supportive oncology topics) on ASCO, AAHPM and Linked-In websites, and which is also posted on Substack.

Clinical Guidelines and Reports

1. Guidelines for assessment and management of nausea and vomiting. 2002-present; Most	The “Green Book” is used by the physician, nurse, and pharmacy staff at DFCI and BWH as a clinical resource and a teaching tool. It is both in booklet form and on the
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recent update 2023. M. Lynch, B Fowler, **J Abrahm** (guideline)

2. Pain Management Tables and Guidelines. 2005-present. **Most recent update 2020.** Fowler B, Lynch M, **Abrahm J**, Phantumvanit. V, Greenberg H, Robins E, Correll D (guideline)

3. Palliative Care Clinical Guidelines (including assessment and management of cancer patients with Pain Emergency, Dyspnea, Delirium, Constipation, and Nausea and Vomiting) 2004 to present. Revised 2013. M Lynch, B Fowler, **J Abrahm** (Guideline)

4. Palliative Sedation in the non-ICU setting; 2005-present. Revised 2012. **J Abrahm**, B. Fowler, M. Lynch (guideline)

5. How physicians can improve care for patients with serious and life-threatening illness. 2012-present **J Abrahm**, VA Jackson (VA Jackson series editor)

intranet. The booklets are distributed to all medicine housestaff and oncology fellows, and copies are made available at no charge to any clinician upon request.

The “Pink Book” is used by the physician, nurse, and pharmacy staff at DFCI and BWH as a clinical resource and a teaching tool. It is both in booklet form and on the intranet. The booklets are distributed to all medicine housestaff and oncology fellows, and copies are made available at no charge to any clinician upon request.

These evidence-based algorithms are used by the physician, nurse, and pharmacy staff at BWH and in the Partners Home Healthcare system as a clinical resource for clinicians caring for our inpatients in the Intensive Palliative Care Unit and for outpatients, and they are a teaching tool. They can be found either in “hard copy” binders on all floors where IPCU patients are housed, and on the intranet. Update is underway in 2009.

This officially sanctioned clinical guideline serves to define the BWH scope of practice for nurses, physicians and pharmacists who wish to employ palliative sedation outside of an ICU setting to treat an imminently dying patient who has no other options for treatment of intractable suffering. ICU beds are not inappropriately utilized because patients and families are no longer moved to the ICU solely for this therapy, and they can maintain relationships with the unit staff who cared for them throughout their hospitalization.

On-line lecture in a 5 lecture series on pain and management of patients at the end of life sponsored by the Massachusetts Medical Society. 2012

Narrative Report

The primary focus of my career is building academic palliative medicine programs, creating novel treatment paradigms, and integrating palliative medicine into hematology/oncology nationally and internationally. As a Professor of Medicine at HMS, an Institute Physician and member of the Division of Adult Palliative Care in the Department of Supportive Oncology, I spend 5-10% of my time on research; 40-45% in non-clinical local, national and international teaching, writing materials for and updating my website www.janetabrahm.com, and participating in podcasts and journals of interest to community oncology clinicians; and 50% in clinical service and teaching related to patient care.

For 10 years as Board Member and then officer of the American Academy of Hospice and Palliative Medicine, I helped lead our field to ABMS and ACGME recognition. I built two palliative medicine programs. The first was at the Hospital of the University of Pennsylvania, where, as a Faculty Scholar of the Project of Death in America, I developed the first End-of-Life Disease Management Program. In 2001, I created the multidisciplinary Adult Palliative Care Program at DFCI and BWH and led it until 2013. It has grown to include inpatient and outpatient consultation services and an Intensive Palliative Care Unit, which receive outstanding satisfaction scores from clinicians, patients, and families.

In 1997, I secured the first NIH-funded Palliative Medicine Fellowship, which in 2003 was competitively renewed, supporting 2 fellows/year. About 85% of the graduates of the program then were academic or clinical leaders in palliative medicine, and the DFCI program was the model fellowship presented by the American Board of Hospice and Palliative Medicine in its application to the ACGME. Our program is now part of the Harvard Interprofessional Palliative Care Fellowship that trains 6-7 fellows/year. I developed the first HMS clerkship and BWH resident clinical electives in palliative care. In 2003 I created the 2.5-day Practical Aspects of Palliative Medicine course, an innovative Harvard CME course in Palliative Care. I directed and taught in the course until 2006, when I was named to the ABIM's first test writing committee for the Hospice and Palliative Medicine board examination. In 2016 I resumed teaching in that course. From 2010 to 2022 (when the course ended), I initiated and gave the lecture on palliative care in the DFCI Master Course for oncologists. Since 2010 I have participated internationally in the Education in Palliative and End-of-Life (EPEC)-Oncology course as a Master teacher. I am part of the ASCO international palliative care faculty and mentorship group, with one Indonesian, one Tanzanian, and one Australian current international mentees.

Since 2008, I have been part of a research team now focused on developing an electronic, rule-based clinical decision support system (CDS) for symptoms that leverages national clinical practice guidelines to improve the evaluation and management of symptoms during and following cancer treatment. I write the algorithms enabling the CDS to create the tailored, patient-specific recommendations for oncology clinicians, which include exact specifications for nonpharmacologic therapies (e.g., amount of exercise) as well as which drugs and what doses should be used.

My textbook and journal publications and those of the junior faculty whose publications I mentor further the integration of palliative care into hematology and oncology, both nationally and internationally. I was awarded the 2024 ASCO Walther Cancer Foundation Supportive Oncology Award for these efforts. The fourth edition of my book, *Comprehensive Guide to Supportive and Palliative Care for Patients with Cancer* was published in 2022 by Johns

Hopkins University Press. My website, www.janetabrahm.com, which focuses on providing palliative care resources for community oncology clinicians, was launched in 2024.