

Charles F. von Gunten, MD, PhD, FACP

Academic Curriculum Vitae

Personal Information

Office: Center for Palliative Studies
San Diego Hospice
4311 Third Avenue
San Diego, CA 92103-1407
telephone (619) 688-1600 x225
facsimile (619) 298-7027
e-mail cvongunten@sdhospice.org

Principal Residence: 4314 Middlesex Drive
San Diego, CA 92116, USA
telephone (619) 584-4959

Personal data: Age: 44 Born: June 22, 1956 Denver, Colorado, USA
SS: 443-58-5296 UPIN F59836

Present Academic Rank

Associate Clinical Professor of Medicine
School of Medicine, University of California, San Diego, California USA

Present Position

Medical Director, Center for Palliative Studies
San Diego Hospice

Education

1988	PhD in Biochemistry	University of Colorado, Denver, CO
1988	MD with honors	University of Colorado, Denver, CO
1983	MS in Biochemistry	University of Colorado, Denver, CO
1978	AB with honors	Brown University, Providence, RI

Postdoctoral Training

Internship and Residency

1988-1991 Internal Medicine, McGaw Medical Center, Northwestern University, Chicago

Fellowship

1991-1993 Brian Forman Fellow, Hematology/Oncology, McGaw Medical Center, Northwestern University, Chicago

Additional Training

1993 Alfred Stengel Traveling Scholar in Palliative Medicine. St. Christopher's Hospice, St. Thomas' Hospital, The Royal Marsden Hospital, London

1993 Visiting Scholar in Palliative Care, Cleveland Clinic Foundation, Cleveland, Ohio

Board Certification

American Board of Hospice and Palliative Medicine	January 1997
American Board of Internal Medicine (Medical Oncology)	November 1993
American Board of Internal Medicine	September 1991
National Board of Medical Examiners	July 1989

Medical Licensure

State of Illinois, Physician and Surgeon 036-080223-1	1997
State of Colorado, Physician and Surgeon 32459	expires 5/31/2001
State of California, Physician and Surgeon G085243	expires 6/30/2001
US Federal DEA License BV 2344846	

Honors and Awards

1999	Fellow, American College of Physicians
1998	Speaker of the Royal College of Physicians and Surgeons of Canada
1995	Soros Faculty Scholar, Project on Death in America
1993	Alfred Stengel Traveling Scholarship of the American College of Physicians
1993	Palliative Care Scholarship at the Cleveland Clinic Foundation
1993	Compassionate Care Award of the NMH Women's Board
1992	Schering Fellow Award
1991	Brian Forman Fellowship in Immunological Oncology
1989	Dr. A.A. Goldsmith Award
1988	MD with Honors
1988	Adler Scholarship
1987	Adler Scholarship
1987	Achievement Rewards for College Scientists (ARCS) Scholar
1986	Achievement Rewards for College Scientists (ARCS) Scholar
1985	Achievement Rewards for College Scientists (ARCS) Scholar
1984	Academic Achievement Award
1978	AB with honors

Academic Appointments

1983	Clinical Laboratory Instructor, Department of Chemistry, Metropolitan State College, Denver, CO
1993-1999	Assistant Professor of Medicine, Division of Hematology/Oncology, Department of Medicine, Northwestern University Medical School, Chicago
1993-1999	Leader, Program in Palliative Care and Rehabilitation, Robert H. Lurie Cancer Center, Northwestern University, Chicago
1993-1999	Director, Palliative Care/Hospice Elective, Northwestern University Medical School, Chicago
1998-2000	Senior Consultant, Division of Ethics Standards, American Medical Association

1999-present Associate Clinical Professor Medicine, Division of Hematology/Oncology, Department of Medicine, School of Medicine, University of California, San Diego

Hospital Appointments

1993-1999 Attending Physician, Northwestern Memorial Hospital, Chicago
1993-1999 Attending Physician, Lakeside VA Hospital, Chicago
1993-1999 Consultant, Rehabilitation Institute of Chicago
1993-1999 Medical Director, Hospice Program, Northwestern Memorial Hospital, Chicago
1995-1999 Director, Center for Palliative Medicine Education and Research, Northwestern Memorial Hospital
1999- Medical Director, Center for Palliative Studies, San Diego Hospice

Committees

National, International, and Regional

Council on Education and Manpower, Illinois State Medical Society, 1990-1993
Secretary, Resident Physicians Section, Illinois State Medical Society, 1991-1993
Co-chairman, Professional Education Committee, Region III, Illinois Cancer Pain Initiative, 1992-1994
Pain & Symptom Subcommittee, Eastern Cooperative Oncology Group, 1993-present
Curriculum and Evaluation Committee, Academy of Hospice Physicians, 1994-1996
Local Arrangements Committee, 1996 meeting, American Association for Cancer Education, Chairman
Member-at-large. Executive Council, American Association for Cancer Education 1997-1999.
Trustee, American Board of Hospice and Palliative Medicine, 1996-2002.
Vice-Chair, American Board of Hospice and Palliative Medicine, 1999-2000.
Director, Academy of Hospice Nurses, 1996-1998
Director, American Academy of Hospice and Palliative Medicine 1997-2000
Associate Editor for Academic Review and Research, Academy Update, American Academy of Hospice and Palliative Medicine 1996-1998
Commission on Cancer, American College of Surgeons 1997-2000.
Advisory Committee, AMA Educational Project on End-of-Life Care
Cancer Prognosis Guidelines Committee, National Hospice Organization
Distress Guidelines Committee, NCCN 1998
Pain/Palliative Care Guidelines Committee, NCCN 1998
End of Life Care Committee, National Board of Medical Examiners 1998
Advisory Committee, Stanford Faculty Development Program in End-of-Life Care, 1999-2002.

Advisory Board, Mayday Resource Center for Pain Medicine and Palliative Care, 1999-
Last Acts Provider Education Steering Committee, 1999-
Advisory Board. End-of-Life Physician Education Resource Center. 1999-
Advisory Board, End of Life Nursing Education Consortium (ELNEC) 1999-
External Reviewer, National Comfort/Palliative Care Protocol for Neonatal Intensive Care: a Delphi study. 2000
Co-editor, Symptom Control Curriculum, American Society of Clinical Oncology, 1999-2001
Member, California Coalition for Compassionate Care 2000
Access & Values, Physician Stakeholders Group 2000.
Member, Editorial Advisory Board for “The Art of Oncology-when the tumor is not the target”. Journal of Clinical Oncology 1999-
Chairman, American Board of Hospice and Palliative Medicine 2001-2002

Hospital

Professional Consultation Committee, Clinical Pastoral Education Program, Northwestern Memorial Hospital, 1993-5
Cancer Committee, Northwestern Memorial Hospital, 1993-1999
President, Partners of Hospice, Northwestern Memorial Hospital 1993-1998
Strategic Planning Committee, AIDS Program, Northwestern Memorial Hospital, Chairman, Hospice/Palliative Care Subcommittee 1994
Adverse Drug Reaction Subcommittee, Northwestern Memorial Hospital, 1994-1999.
Pharmacy & Therapeutics Committee, Northwestern Memorial Hospital, 1996-1999.
Subcommittee on Do Not Resuscitate Orders, Northwestern Memorial Hospital, 1994
Subcommittee on Conscious Sedation, Northwestern Memorial Hospital, 1994.
Professional Advisory Board, Northwestern Memorial Home Health Service 1996-1999

Professional Societies

American Academy of Hospice and Palliative Medicine
American Association for Cancer Education
American College of Physicians-American Society of Internal Medicine
American Society of Clinical Oncology
American Medical Association
American Pain Society
California Medical Association
Eastern Cooperative Oncology Group
International Association for the Study of Pain
San Diego Medical Society

Education--Journals

American Journal of Medicine, Scientific Reviewer
Annals of Internal Medicine, Scientific reviewer
Hastings Center Report, Scientific reviewer
Health Affairs, Scientific reviewer
Institute of Medicine End of Life Committee Document, Scientific reviewer
Journal of the American Medical Association (JAMA), Scientific reviewer
Journal of Cancer Education, Scientific reviewer
Journal of General Internal Medicine, Scientific reviewer
Journal of Pain and Symptom Management, Scientific reviewer
Journal of Palliative Medicine, Associate Editor
Journal of Rural Health, Scientific Reviewer
Lancet, Scientific Reviewer
Robert Wood Johnson Foundation, Scientific reviewer

Major Clinical and Research Interests

Palliative Medicine
Cancer Pain Education
Academic Hospice and Palliative Care
Antiarrhythmics for neuropathic pain

Research Grants Awarded

1. NIH/NCI R25CA57818-04 Cancer Pain Education--An Analgesic Dosing Service 7/1/94-6/31/97. PI: Charles F. von Gunten. Total Direct Cost: \$270,640
2. Boehringer-Ingelheim Mexiletine for neuropathic pain. PI: Charles von Gunten
3. Anesta Corporation Oral Fentanyl for cancer breakthrough pain PI: Charles von Gunten
4. Purdue Pharma, Inc. Sustained-release Hydromorphone for Cancer Pain.
5. NIH/NCI 1R25CA66933-01A2 Clinical Elective in Hospice/Palliative Medicine for Housestaff 9/1/96-6/30/99 PI: Charles F. von Gunten. Total Direct Cost \$218,865
6. AV Davis Foundations. Center for Palliative Medicine Education & Research 10/1/95-9/30/97 PI: Charles F. von Gunten Total Direct Cost \$200,000
7. Roxane Laboratories, Inc. Roxane Visiting Scholars Program. 7/1/95-6/31/99. PI: Charles F. von Gunten. Total Direct Cost \$146,000
8. Open Society Institute. Project on Death In America. Soros Faculty Scholar 7/1/95-6/31/98 Total Direct Cost \$225,000
9. NIH/NCI 2R25CA66771-04 Physician Hospice/Palliative Care Training: UNIPACS 9/30/94-9/29/00. PI: Porter Storey. Total Direct Cost \$202,737
10. Robert Wood Johnson Foundation Residency Training in End-of-Life Care 1/1/98-12/31/00. PI: David Weissman. Total Direct Cost \$164,163

11. NIH/NCI Internet Education in End-of-Life Care 1/1/99-6/1/01 PI: Sara Knight, Co-PI Charles F. von Gunten Total Direct Cost \$202,651
12. Robert Wood Johnson Foundation. Education for Physicians in End-of-life care. 1/1/96-4/31/01 Total Direct Cost \$2,800,000. PI: Linda Emanuel.
13. Robert Wood Johnson Foundation. Residency Training in End-of-Life Care 1/1/98-12/31/01. PI: David Weissman. Total Direct Cost \$600,000
14. Robert Wood Johnson Foundation. A manual on establishing palliative care services. 1/14/2000-1/13/2001. PI: Charles F. von Gunten Total Direct Cost \$298,000
15. Project on Death in America. Webcast the Education for Physicians on End-of-life Care (EPEC) Curriculum. 10/1/2000-9/30/2001 PI: Linda Emanuel. Total Direct Cost \$40,000.
16. Dickenson Foundation. Fellowship in Palliative Medicine. PI: Charles von Gunten Total Direct Cost \$100,000.
17. Robert Wood Johnson Foundation. A manual on establishing palliative care services. 7/1/01-11/1/01. PI: Charles F. von Gunten Total Direct Cost \$85,000
18. Robert Wood Johnson Foundation. Education for Physicians in End-of-life care. 5/1/01-7/1/03 Total Direct Cost \$2,100,000. PI: Linda Emanuel.

Teaching Experience

Teaching attending on inpatient Hematology/Oncology services, Northwestern Memorial Hospital and Lakeside VA Hospitals, 1993-1999

Teaching attending on inpatient general medicine service, Lakeside VA Hospital, 1993-1999

Teaching attending on Palliative Medicine Service, Northwestern Memorial Hospital, 1993-1999

Director, Northwestern University Medical School Palliative Medicine Elective (students, housestaff) 1993-1999

Preceptor, Medical Student Communications, Northwestern University medical School, 1994-1999

Northwestern Memorial Hospice Volunteer training in Cancer and AIDS (twice yearly) 1993-1999

Lecturer, Pathophysiology of Pain, Scientific Basis of Medicine, MS-2 curriculum, Northwestern University Medical School.

Roxane Visiting Scholars Program, Northwestern Memorial Hospice

Numerous invited lectures and presentations

Principal Clinical and Hospital Service Responsibilities

Hematology/Oncology Service at Northwestern Memorial Hospital 1993-1999

Hematology/Oncology Service at Lakeside VA Hospital 1993-1999

General Internal Medicine Service, Lakeside VA Hospital 1993-1996

General Internal Medicine Service, Northwestern Memorial Hospital 1993-1996

Palliative Medicine Service at Northwestern Memorial Hospital 1993-1999

NMFF Hematology/Oncology Practice 1993-1999

Medical Director, Hospice Program, Northwestern Memorial Hospital 1993-1999

Bibliography

Original Reports

1. Schnitzer-Polokoff R, **von Gunten C**, Logel J, Torget R, and Sinensky M (1982). Isolation and characterization of a mammalian cell mutant defective in 3-hydroxy-3-methylglutaryl coenzyme A synthase. *Journal of Biological Chemistry* 257:472-476.
2. Peffley D, Miyake J, Leonard S, **von Gunten C**, and Sinensky M (1988). Further characterization of a somatic cell mutant defective in regulation of 3-hydroxy-3-methylglutaryl coenzyme A reductase. *Somatic Cellular and Molecular Genetics* 14:527-539.
3. **von Gunten CF** (1988) Studies on the regulation of the enzyme 3-hydroxy-3-methylglutaryl coenzyme A reductase by 25-hydroxycholesterol in a mammalian cell line. University Microfilms, Ann Arbor, Michigan [thesis].
4. **von Gunten CF** and Sinensky M (1989) Treatment of CHO-K1 cells with 25-hydroxycholesterol produces a more rapid loss of 3-hydroxy-3-methylglutaryl coenzyme A reductase activity than can be accounted for by enzyme turnover. *Biochimica Biophysica Acta* 1001:218-2245.
5. **von Gunten CF** (1990) Pain. *Journal of the American Medical Association* 263:190.
6. **von Gunten CF** (1990) A second-year resident's experience at a hospice. *American Journal of Hospice & Palliative Care* 7:9-10 [letter].
7. **von Gunten CF** (1991) The Hospice Resource. *American College of Physicians Observer* 10:12 [letter].
8. **von Gunten CF**, Martinez, J, Weitzman S, Von Roenn J (1991) AIDS and Hospice. *American Journal of Hospice & Palliative Care* 8:17-19.
9. **von Gunten CF** (1992) Futile cardiopulmonary resuscitation. *Archives of Internal Medicine* 152: 1529 [letter].
10. **von Gunten CF** (1993) Offering advance directives. *Annals of Internal Medicine* 118:573 [letter].
11. **von Gunten CF** (1993) Physician-payment reform. *New England Journal of Medicine* 329:908-810. [letter]
12. **von Gunten CF** and Von Roenn JH (1993) Raynaud's phenomenon in three patients with AIDS-related Kaposi's sarcoma treated with bleomycin. *Cancer* 72: 2004-2006.
13. **von Gunten CF** (1994) Cancer pain education. *Journal of the Robert H. Lurie Cancer Center* (3):157-160.
14. **von Gunten CF**, Weitzman S, Von Roenn JH (1994) Housestaff training in cancer pain education. *Journal of Cancer Education* 9:230-234.
15. **von Gunten CF**, Von Roenn JH, Gradishar W, Weitzman S (1995) Hospice/Palliative Medicine rotation for fellows training in hematology/oncology. *Journal of Cancer Education* 10:200-203.
16. **von Gunten CF**, Von Roenn JH, Neely KJ, Martinez J, Weitzman S (1995) Hospice and palliative care: evaluation of the attitudes and practices of the physician faculty of an academic hospital. *American Journal of Hospice & Palliative Care*. 12(4):38-42.

17. Kellar N, Martinez J, Finis N, Bolger A, **von Gunten CF**. (1996) Characterization of an acute inpatient Hospice Palliative Care Unit in a US teaching hospital. *Journal of Nursing Administration* 26:16-20.
18. Neely KJ, **von Gunten C**, Martinez J (1996). A hospice home-care program for residents. *Academic Medicine* 71(7):701-702.
19. **von Gunten C**, Martinez J (1996) The Center for Palliative Medicine Education & Research. Research Update. Northwestern Memorial Hospital Division of Patient Care 3(5):1-2.
20. **von Gunten CF**, Camden B, Neely KJ, Franz G, Martinez J. (1998) Prospective evaluation of referrals to a hospice/palliative medicine consultation service. *Journal of Palliative Medicine* 1(1):45-53.
21. Ng K and **von Gunten C** (1998). Symptoms and attitudes of 100 consecutive patients admitted to an acute hospice/palliative care unit. *Journal of Pain and Symptom Management* 16:307-316.
22. Lothian S, Fotis M, **von Gunten C**, Lyons J, Von Roenn J, Weitzman S (1999). Cancer Pain Management through a pharmacist-based analgesic dosing service. *American Journal of Health System Pharmacists*. 56(11):1119-25.
23. **von Gunten CF**, Martinez J, Neely KJ, Twaddle M, Preodor M (1998). Clinical experience in hospice and palliative medicine for clinicians in practice. *Journal of Palliative Medicine* 1(3):249-255
24. **von Gunten CF**, Martinez J. (1998) A program of hospice and palliative care in a private, non-profit US teaching hospital. *Journal of Palliative Medicine* 1(3):265-275
25. Holman GH, Smith DC on behalf of the Officers and Trustees of the American Board of Hospice and Palliative Medicine. (1999) Board Certification in palliative care for US physicians. *Journal of Pain and Symptom Management* 17(5):309-310.
26. Sloan P, Basta M, Storey P, **von Gunten C** (1999) Mexiletine as an adjuvant analgesic for the management of neuropathic cancer pain. *Anesthesia and Analgesia* 89:760-1.
27. Seligman PA, Dignon C, Ross DD, Steen P, Abrahm JL, Boston PH, Ferris F, Foley J, Nelson-Marten P, O'Mara AM, **von Gunten C**, Weissman D. (1999) Development of a teaching module for quality of life assessment of terminal patients. *Journal of Cancer Education* 14:129-131.
28. **von Gunten CF**, Portenoy R, Sloan PA, Schonwetter R (2000). Physician Board Certification in Hospice and Palliative Medicine. *Journal of Palliative Medicine* 3(4):441-447.
29. Weissman DE, Mullan P, Ambuel B, **von Gunten CF**, Hallenbeck J, Warm E. Improving End-of-life care: internal medicine curriculum project Abstracts/Progress reports. *Journal of Palliative Medicine* 2001;4:75-102.
30. Knight SJ, Kim JJ, Siddiqui FS, **von Gunten CF**, Wirpsa MJ, Rodin MB, Weitzman SA, Makoul G (2001) Internet Resources for End of Life Care: Opportunities for Medical Education (submitted).
31. Weissman DE, Mullan PB, Ambuel B, **von Gunten CF** (2001) End-of-life care education in internal medicine residency programs. *Journal of Palliative Medicine* (accepted).

32. Weissman DE, Mullan PB, Ambuel B, **von Gunten CF** (2001) End-of-life care curriculum reform: A follow-up study of internal medicine residency programs. *Journal of Palliative Medicine* (accepted).

Abstracts

1. Simon JD, **von Gunten CF**, Houck WE, Albala MM (1980) Monensin and A23187-induced release of azurophilic and specific granules from human granulocytes. *ICN-UCLA Symposia*.
2. Crowley JP and **von Gunten C** (1981) The effect of complement binding by immune complexes on their capacity to stimulate the oxidative responses of PMNs. *Clinical Research* 29:364A.
3. **von Gunten CF**, Logel JL and Sinensky M (1985) Regulation of 3-hydroxy-3-methylglutaryl coenzyme A reductase: a novel mechanism of activity inhibition. *Clinical Research* 33:19A.
4. **von Gunten CF**, Sinensky M (1986) Cytosol from a mammalian cell line activates microsomal hydroxymethylglutaryl coenzyme A reductase, the regulated step in cholesterol synthesis. *Clinical Research* 34:15A.
5. **von Gunten CF**, Von Roenn J, Martinez J (1990) AIDS and Hospice. Supportive Care in Cancer Patients. St. Gallen, Switzerland.
6. **von Gunten CF** and Von Roenn JH (1992) Raynaud's phenomenon in three patients with AIDS-related Kaposi's sarcoma treated with bleomycin. *Clinical Research* 40:754A.
7. Jahnke L, **von Gunten C**, Rademaker A, Von Roenn J (1993) HIV-related non-Hodgkins lymphoma in 81 patients. *Proceedings V Lugano Conference on Malignant Lymphoma*.
8. Von Roenn J, **von Gunten C**, Mullane M, French S, Blough R, Benson AB. (1993) All trans-retinoic acid (TRA) in the treatment of AIDS-related Kaposi's sarcoma (Kaposi's sarcoma: a phase II Illinois Cancer Center Study) *Proceedings Am Soc Clinical Oncology and 8th International Conference on AIDS*.
9. **von Gunten CF**, Weitzman S, Rademaker AF, Von Roenn JH (1993) Cancer pain education for physicians-in-training. *Journal of Cancer Education* 8(Supp 1):56.
10. **von Gunten CF** (1994) Characterization of an inpatient hospice/palliative care unit in a US teaching hospital. *Journal of Palliative Care* 10(2): 103.
11. **von Gunten CF** (1994) The Academic Hospice, 10th International Congress on Care of the Terminally Ill, Montreal.
12. **von Gunten CF**, Von Roenn JH, Gradishar W, Weitzman S, Martinez J. (1994) Palliative medicine rotation for Hematology/Oncology fellows. *Journal of Cancer Education* 9(Supp3): 23.
13. Neely KJ, **von Gunten CF**, Von Roenn JH (1994) Clinical rotation in palliative medicine/hospice for residents in internal medicine. *American Institute of Life-Threatening Illness and Loss*. New York, Tenth International Congress on Care of the Terminally Ill. Montreal.
14. **von Gunten CF**, Twaddle M (1995) Housestaff survey regarding Hospice/Palliative Medicine Elective. *Academy of Hospice Physicians, Vancouver, American Association for Cancer Education, Tampa*. *Journal of Cancer Education* 10(Supp3):29.

15. **von Gunten CF**, Twaddle M, Camden B, Franz G, (1995). Prospective study of referrals to a Hospice/Palliative Medicine Consultation Team. Academy of Hospice Physicians, Vancouver, American Association for Cancer Education, Tampa, Florida. *Journal of Cancer Education* 10(Supp3):29.
16. Neely K, Reifler D, **von Gunten C** (1995) A study of responses to a Hospice Experience. Academy of Hospice Physicians, Vancouver. *Journal of Palliative Care* 1995;11:64.
17. **von Gunten C**, Preodor M, Twaddle M (1995). Comparison of patient characteristics between three hospice programs in the United States. European Association for Palliative Care. Barcelona.
18. Nelson-Marten P, **von Gunten CF**, Fink R, Seligman P (1996) The Challenge of interdisciplinary teaching. *Journal of Cancer Education* 11(Supp3):28
19. **von Gunten CF**, Von Roenn JH, Weitzman SA, Lothian S, Lyons J (1996) Cancer pain education: preliminary results of an analgesic dosing service. *Journal of Cancer Education* 11(Supp3):35
20. **von Gunten CF**, Lothian S, Lyons J, Weitzman S, Von Roenn, J. Cancer pain education: preliminary results of an analgesic dosing service. *Proceedings of ASCO* 1997;16:85a., *Proceedings of European Association For Palliative Care*
21. **von Gunten CF**, Martinez J, Neely KJ, Twaddle, M, Preodor M. (1998) Clinical experience in hospice and palliative medicine for clinicians in practice. *Journal of Cancer Education* 13(Supp3):18.
22. Seligman P, Dignon C, Ross D, Steen P, Abrahm J, Boston P, Ferris F, Foley J, Nelson-Marten P, O'Mara A, Ogle K, **von Gunten C**, Weissman D. (1998) Further development of a teaching module for quality of life (QOL) assessment of terminal patients. *Journal of Cancer Education* 13(Supp3):27.
23. Weissman DE, **von Gunten C**, Ambuel B, Mullan P. (1999) Improving internal medicine education in end-of-life care. *Journal of Palliative Medicine* 2(2):
24. Muir JC, **von Gunten CF**. (1999) A phase II pilot study of flecainide for neuropathic pain in HIV/AIDS. *Proceedings of ASCO* 1999.
25. **von Gunten CF**, Ferris FD, Marquis D, DiPrima K, Ryan P, VanGeest J, Portenoy R, Emanuel L. (1999) The EPEC Project: education for physicians on end-of-life care. *Journal of Cancer Education* 14 (Supp1):14.
26. **von Gunten CF**, Sloan P.(2000) Physician Board Certification for Hospice and palliative Medicine. Joint NHO/AAHPM/HPNA Meeting February 2000. Nashville.
27. **von Gunten CF**, Ferris FD, Meshenberg K, Molodyko N, Emanuel LL. The education for physicians on end-of-life care (EPEC) Project. European Association for Palliative Care. Palermo, April 2001. *European Journal of Palliative Care*.
28. Mullan PB, Weissman D, Ambuel B, **von Gunten C**, End-of-life care knowledge, confidence and concerns in internal medicine residency programs. (Accepted, AAMC)
29. **von Gunten CF**, Ferris FD, Meshenberg K, Molodyko N, Emanuel LL. The education for physicians on end-of-life care (EPEC) Project. American Association for Cancer Education. *Journal of Cancer Education* 2001:16(Supp 1)
30. Knight SJ, Kim JJ, Siddiqui F, Makoul G, Wirpsa JM, Rodin MB, Weitzman SA, **von Gunten CF**. Internet resources for end of life care: opportunities for medical education. (submitted)

31. **von Gunten CF**, Ferris FD, Robinson K, Sutton S, Meshenberg K, Martinez J, Molodyko N, Emanuel LL (2001) The Education for Physicians on End-of-life Care (EPEC) Project. American Association for Cancer Education. *Journal of Cancer Education* 16 (Supplement to Issue 3):14.
32. Kronenberg R, Cox MC, Naco GC, **von Gunten CF**. Intravenous lidocaine for intractable pain—a retrospective chart review. *American Academy of Hospice and Palliative Medicine*. January 2002.
33. **von Gunten CF**, Mullan P. Assess of a residents rotating in a hospice program. *American Academy of Hospice and Palliative Medicine*. January 2002,
34. Evans W, Bluestein H. Herbst L. **von Gunten CF**. Evaluation of a required hospice rotation for 3rd year medical students. *American Academy of Hospice and Palliative Medicine*. January 2002.

Reviews, Chapters and Books

1. **von Gunten C**, Leighton J, Peffley P, and Sinensky M (1987). Progress in understanding the mechanisms of the serum cholesterol risk factor in atherosclerosis. *Som Cell Gen* 13:469-477.
2. **von Gunten CF** (1991) CPR in hospitalized patients: when is it futile? *Amer Fam Prac* 44:2130-2134.
3. **von Gunten CF** (1991) CPR in hospitalized patients. *Amer Fam Prac* 45: 1541-2 [letter]
4. **von Gunten CF** and Von Roenn JR (1992) HIV-related lymphoma: clinical aspects. *Curr Opin Oncol* 4:894-899.
5. **von Gunten CF**, Gordon L (1993) Treatment of advanced aggressive non-Hodgkin's lymphoma. *Curr Opin Oncol* 5:791-796.
6. **von Gunten CF** (1993) Review of The Management of Terminal Malignant Disease, ed. C Saunders. *Doody's Health Sciences Book Review Journal* 2(1).
7. **von Gunten CF**, Von Roenn JH (1994) Clinical aspects of HIV-related lymphoma: an update. *Chicago Medicine* 97(11):22-25.
8. **von Gunten CF** (1994) Review of Management of Cancer-Related Pain, ed. E Arbit. *Doody's Health Sciences Book Review Journal* 2(1).
9. **von Gunten CF** (1994) Review of Current and Emerging Issues in Cancer Pain: Research and Practice, ed. CR Chapman. *Doody's Health Sciences Book Review Journal* 2(1).
10. **von Gunten CF** (1994) Review of Cancer Pain, ed. RB Patt. *Doody's Health Sciences Book Review Journal* 2(1).
11. **von Gunten CF** and Von Roenn JH (1994) Barriers to Pain Control: Ethics & Knowledge. *Journal of Palliative Care* 10:52-54.
12. **von Gunten CF** (1994) Review of American College of Physicians Home Care Guide for Cancer: How to Care for Family and Friends at Home, ed. PS Houts. *Doody's Health Sciences Book Review Journal* 2(4)
13. Weissman D, **von Gunten CF**, Abrahm J (1995) Palliative Oncology Education: a new specialty section of the AACE. *Journal of Cancer Education*
14. **von Gunten CF** (1995) Octreotide (Sandostatin) for Bowel Obstruction. Update. *Academy of Hospice Physicians*.

15. **von Gunten CF** (1995) Review of Handbook of Supportive Care in Cancer, ed. J Klastersky. Doody's Health Sciences Book Review Journal 3(2).
16. **von Gunten CF**, Martinez J, Neely KJ, Von Roenn JH (1995) AIDS and Palliative Medicine: Medical Treatment Issues. Journal of Palliative Care 11(2):5-9.
17. **von Gunten CF** (1995) Staging Cancer Pain. Palliative Care Letter 7(4):Insert 1
18. **von Gunten CF**, Von Roenn JH, Talamonti M, and Mittal B (1996) HIV-associated Anal Cancer. In: The Tumor Board: Cancer Diagnosis and Treatment. ed. D. Winchester et al J.B. Lippincott-Raven Publishers, NY pp 713-717.
19. **von Gunten CF**, Twaddle M (1996) Terminal Care for Non-cancer Patients. Clinics in Geriatric Medicine 12(2):349-358.
20. **von Gunten CF**, Neely, KJ, Martinez J. (1996) Hospice and Palliative Care: Program Needs and Academic Issues. Oncology 7(10): 1070-1074.
21. **von Gunten CF**, Twaddle M (1997) Diagnosis and Management of Ascites. In: Principles and Practice of Supportive Oncology. ed. A Berger, RK Portenoy DE Weissman. J.B. Lippincott Co.
22. **von Gunten CF**, Von Roenn JH (1997) Supportive Care in the AIDS Population. In: Principles and Practice of Supportive Oncology. ed. A Berger, MH Levy, RK Portenoy DE Weissman. J.B. Lippincott Co.
23. **von Gunten CF** (1997). Review of Topics in Palliative Care. Annals of Internal Medicine 127:496.
24. **von Gunten CF** (1998) Physician-assisted Suicide—The Slippery Slope, a view from the bedside. Conference on Socially Assisted Dying. Cornell Journal of Law and Public Policy 7:366-370.
25. **von Gunten CF** (1998). Review of The Measure of Our Days by Jerome Groopman. Oncology Times 20(4):34
26. **von Gunten C** (1998) Module 12: Evaluation and Management of Neuropsychiatric Symptoms. In: Hospice and Palliative Medicine Core Curriculum and Review Syllabus. Eds. RS. Schonwetter, W. Hawke, CF Knight. 1st ed. Kendall/Hunt Publishing Company for the American Academy of Hospice and Palliative Medicine. Dubuque, Iowa.
27. **von Gunten C** (1998) Review of Oxford Textbook of Palliative Medicine, 2nd edition. Doody's Review Service (on-line). Available: <http://www.doody.com>.
28. **von Gunten C** (1998) Review of Oncology for Palliative Medicine. Doody's Review Service (on-line). Available: <http://www.doody.com>
29. **von Gunten C** (1999) Training in Hospice/Palliative Care. Journal of Palliative Medicine 2(1): 117-120.
30. **von Gunten CF** and Ferris F (1999) Approach to management of cancer pain. In: Essentials of Pain Medicine and Regional Anesthesia. Ed. H. Benzon, S Raja, R Molloy, D Borsook and G Strichartz. Churchill Livingstone, New York pp. 306-307.
31. **von Gunten CF** and Ferris F (1999) Pharmacologic management of cancer pain. In: Essentials of Pain Medicine and Regional Anesthesia. Ed. H. Benzon, S Raja, R Molloy, D Borsook and G Strichartz. Churchill Livingstone, New York pp. 308-317.
32. Muir JC, Krammer LM, **von Gunten CF** (1999) Training Physicians in Palliative Care. Generations, Journal of the American Society on Aging 23(1): 91-95.
33. **von Gunten, CF** and J Martinez. Hospice and Palliative Care. In Geriatrics Resource Guide (4th edition) [online]. Chicago: Northwestern University Galter Health

Sciences Library and Buehler Center on Aging, 1999. Available from <http://www.galter.nwu.edu/geriatrics/>><http://www.galter.nwu.edu/geriatrics/>

34. Emanuel LL, **von Gunten CF**, Ferris FD. (1999) The Education for Physicians on End-of-Life Care (EPEC) curriculum. American Medical Association, Chicago.
35. Muir JC, Krammer LM, Cameron JR, **von Gunten CF** (1999) Symptom Control in Hospice—State of the Art. *The Hospice Journal* 14:33-61
36. **von Gunten CF** ed. *Palliative Care and Rehabilitation of Cancer Patients* (1999). Kluwer Academic Press Kluwer Academic Publishers, Norwell, Massachusetts
37. **von Gunten CF** and Martinez J (2000) Role of palliative medicine in cancer patient care. In: *Ethical Issues in Cancer Patient Care*. Ed. Peter Angelos. Kluwer Academic Press Kluwer Academic Publishers, Norwell, Massachusetts.
38. **von Gunten CF** and Martinez J (2000) Role of palliative medicine in cancer patient care. *Cancer Treatment Research* 201:65-76.
39. **von Gunten CF**, Romer AL. Designing and sustaining a palliative care and home hospice program (2000). *Journal of Palliative Medicine* 3(1): 115-122.
40. **von Gunten CF** (2000) Dyspnea case discussion. *Journal of Palliative Medicine* 3(1): 93-95.
41. Muir C and **von Gunten C**. (1999) The Palliative Care Unit as a focus for professional education. *Topics in Palliative Care*. Oxford University Press Volume 4. Editors: R Portenoy and E Bruera 131-146.
42. Krammer LM, Cameron J, Gooding-Kellar N, Williams M. **von Gunten CF** (1999) Palliative care and oncology: Opportunities for oncology nursing. *Oncology Nursing Updates*, 6: 1-12.
43. **von Gunten CF**, Ferris FD, Kirschner C, Emanuel L. (2000) Coding and reimbursement mechanisms for physician services in hospice and palliative care. *Journal of Palliative Medicine* 3(2):157-164.
44. Muir JC, **von Gunten CF** (1999) Antisecretory agents in gastrointestinal obstruction. *Clinics in Geriatric Medicine* 16(2): 327-334.
45. **von Gunten CF** (2000) Palliative Care and Home Hospice Program, Northwestern Memorial Hospital. Millbank Fund, New York City.
46. **von Gunten CF**, Muir JC (2000) Palliative Medicine—an emerging specialty. *Cancer Investigation* 18(8):761-767.
47. **von Gunten CF**, Ferris FD, Emanuel L. (2000) Ensuring competency in end-of-life care: communication and relational skills. *JAMA* 2000;284(23): 3051-3057.
48. Emanuel LL, **von Gunten CF**, Ferris FD (2000). Advance Care Planning. *Archives of Family Medicine* 9(10):1181-7.
49. Emanuel LL, **von Gunten CF**, Ferris FD (2000) Gaps in End of Life Care. *Archives of Family Medicine* 9(10):1176-80.
50. **von Gunten CF**. (2001) Discussing Do-Not-Resuscitate Status. *Journal of Clinical Oncology* 19;1576-1581
51. **von Gunten CF** (2001) Editorial Commentary on “The Narrow Path”. *Journal of Clinical Oncology* 19:2105.
52. **von Gunten CF**, Muir, JC: Palliative/supportive care, in Rosen ST, Kuzel TM (eds): *Oncology/Hematology Handbook*. PRR. Millville, New York, PRR, 2001.
53. Ferris FD, **von Gunten CF**, Emanuel LL (2001) Knowledge: insufficient for change. *Journal of Palliative Medicine* 4(2):145-147.

54. Billings JA, Ferris FD, MacDonald N, **von Gunten**. (2001) The role of palliative care in the home in medical education: report from a national consensus conference. *Journal of Palliative Medicine* 4(3):361-372.
55. Muir JC and **von Gunten CF** (2001) Assessment and management of ascites. In: *Concise Oxford Textbook of Palliative Care*. Eds: R Dunlop, R Portenoy, N Coyle, C Davis. (in press)
56. Thomas J, **von Gunten CF** (2001) Current management of dyspnea in cancer patients. *Oncology* (in press)
57. Thomas J, **von Gunten CF** (2001) Medical management of dyspnea. *Lancet Oncology* (in press)
58. Thomas J, **von Gunten CF**, (2001) Diagnosis and Management of Ascites. In: *Principles and Practice of Supportive Oncology*. ed. A Berger, RK Portenoy DE Weissman. J.B. Lippincott Co. (in press)
59. Oppenheim S, Frederich MF, Hayes J, **von Gunten CF** (2001) AIDS Palliative Care. In: *Principles and Practice of Supportive Oncology*. ed. A Berger, RK Portenoy DE Weissman. J.B. Lippincott Co. (in press)
60. Smith T, Loprinzi T, von Gunten CF (eds). (2001) *ASCO Curriculum: Optimizing Cancer Care—the importance of symptom management*. American Society for Clinical Oncology. Alexandria, Virginia. (in press)
61. **von Gunten CF**, Ferris FD, D’Antuono R, Emanuel LL. (2001). Advice about end-of-life care in the USA: immediate-action policy options. *Journal of Palliative Medicine* (in press)
62. **von Gunten CF**, Ferris FD, Emanuel L (2001) Competency in end-of-life care: controlling symptoms. *Lancet* (submitted).

Invited Lectures and Presentations

1. AIDS and Hospice: Treatment Issues. Comprehensive AIDS Center. Northwestern University, Chicago, March/92.
2. AIDS and Hospice. Advanced Clinical Training Mini-Fellowship Program. Comprehensive AIDS Center, Northwestern University, Chicago, May/92
3. HIV Oncology. Chicago Chapter, Oncology Nursing Society, September/92.
4. Palliative Care Issues in AIDS. 9th International Congress on Care of the Terminally Ill. McGill University, Montreal, October/92.
5. Management of Cancer Pain. Medical Grand Rounds, Columbus Hospital, Chicago, December/92.
6. Hospice Care of AIDS patients and Medical Management Decisions. Infectious Disease Society of America (IDSA) Training Program, Comprehensive AIDS Center, Northwestern University, Chicago, January/93.
7. Pain Control and Hospice in the Cancer Patient. Amersham/Metastron Preceptorship Program. Northwestern University, Chicago, February/93.
8. HIV-related Malignancies. Midwest AIDS Training and Education Center (MATEC), Comprehensive AIDS Center, Northwestern University, Chicago, February/93.
9. AIDS and Hospice. University of Illinois School of Public Health, Death and Dying Course. March/93.

10. AIDS 101. Interfaith Response to AIDS. Annunciation Greek Orthodox Cathedral, Chicago, March/93.
11. Myelodysplasias for the Internist. Medical Grand Rounds, Columbus Hospital, Chicago, March/93.
12. HIV-associated malignancies. Chicago Department of Health Training Program. Comprehensive AIDS Center, Northwestern University Medical School, Chicago, April/93.
13. Treatment of Severe Cancer Pain. Annual Meeting, Illinois State Hospice Organization, Chicago, April/93.
14. Hospice: Part of a Cancer Center? Program in Cancer Prevention and Control, Robert H. Lurie Cancer Center, Northwestern University, Chicago. May/93.
15. Malignancies associated with HIV infection. Midwest AIDS Training and Education Center (MATEC) Mini-Fellowship Program. Northwestern University Medical School, Comprehensive AIDS Center. Chicago. May/93.
16. Pain Management in Terminal Illness. Prentice Women's Hospital, Gynecologic Oncology Unit. Chicago. May/93.
17. New Advances in Cancer Pain Management. Peoria, Illinois. August/93.
18. What's New in Palliative Care. Northwestern University Medical School. Chicago. October/93.
19. Hospice. Lakeside VA Hospital. Chicago. October/93.
20. Partners in Healing. National Pastoral Care Week Celebration Service, Wesley Chapel, Northwestern Memorial Hospital. Chicago. October/93.
21. Malignancies Associated with AIDS. Chicago Department of Health Training Program. Chicago. November/93.
22. Can Suicide be Rational? The American Suicide Foundation, Midwest Division. Chicago. November/93.
23. AIDS Malignancies, Hospice/Palliative Care of AIDS Patients. Infectious Disease Society of America (IDSA) Training Program, Comprehensive AIDS Center, Northwestern University, Chicago, January/94.
24. AIDS Malignancies, Midwest AIDS Training and Education Center, Northwestern University January/94.
25. Death and Dying. Nurses Support Group. Evanston Hospital. February/94
26. Palliative Care. Cancer committee. Northwestern Memorial Hospital. February/94
27. Hospice and Palliative Care. Department of Medicine, Lakeside VA Hospital, Chicago. April/94.
28. The Academic Hospice. State of the Art Lecture Series, Robert H. Lurie Cancer Center, Northwestern University School of Medicine, Chicago. April/94
29. Oncologic Emergencies. Division of Emergency Medicine, McGaw Medical Center of Northwestern University. Chicago. April/94.
30. Hospice. Medical Staff Continuing Education Meeting, Gottlieb Hospital, Chicago June/94
31. Hospice. Tumor Board, Christ Hospital, Chicago June/94.
32. Ethics & Palliative: The Hospice Experience. Ethics in healthcare Institutions. Loyola University, Chicago, August/94
33. Challenges in Pain Management: Assessment and Interventions, regional nursing conference. Chicago, August/94

34. Pain Management, Dixon, Illinois, September/94
35. Managing Cancer Pain in the Patient with a History of Substance Abuse. Illinois Cancer Pain Initiative Annual Meeting, September/94.
36. Hospice Networks. American Hospital Association, Chicago. September/94.
37. Palliative Care. Columbus Hospital, Chicago. October/94
38. Adjuvant Analgesics. Hospice of the North Shore, Evanston, IL. October/94
39. How to talk so your gatekeeper will listen. Illinois Psychiatric Society 1994 Fall Meeting, Oakbrook, IL. October/94
40. Palliative Care. Weiss Hospital. Chicago. October/94.
41. A matter of life and death: "assisted suicide" or "inflicted death". Panel Discussion. Northwestern University School of Law. November/94.
42. Palliative Care. Columbus Hospital, Chicago. September/94.
43. Palliative Care. Christ Hospital. Chicago. November/94
44. Non-Cancer Hospice. Licking Hospital, Newark, Ohio. November/94
45. A matter of life and death:"Assisted Suicide" or "Inflicted Death". NU Law School, November/94.
46. AIDS Pain Symposium. Chicago. November/94
47. Cancer Pain. University of Illinois Hospital. Chicago November/94.
48. Overview of Palliative Care. Christ Hospital. Oak Forest, IL/ November/94
49. AIDS and Hospice. Rainbow Hospice. Park Ridge, IL. December/94
50. Melanoma. Thorek Hospital. Chicago. January/95
51. Pain Assessment and Therapeutic Options. St. James Hospital, Chicago Heights February/95.
52. Pain Management in patient with history of substance abuse. Indianapolis Chapter OCS. Indianapolis. February/95
53. Ethical dilemmas created by advancing technologies. Gottlieb Hospital, Chicago April/95
54. AIDS-related malignancies. MATEC. Northwestern University Medical School, Chicago. April/95
55. Cancer Pain management. Grand Rounds. West Suburban Hospital. Oak Park, IL May/95
56. Cancer Pain Management. St. Mary of Nazareth Hospital. Chicago, IL May/95
57. New approaches to Cancer Pain Management. Elmhurst Hospital. Elmhurst, IL. May/95.
58. Cancer Pain Management. Psychiatry Liason Service, Northwestern Memorial Hospital. Chicago, IL May/95.
59. Adjuvant Pain Medicines. Hospice of the North Shore. Evanston, IL May/95
60. Ethics Conference. North Central Dialysis Centers. Chicago May/95
61. AIDS and Hospice: the transition to palliative care. Henry Ford Hospital Hospice.Detroit, June/95.
62. Pain Management in HIV/AIDS. Grand Rounds. University of Tennessee Hospital. Knoxville, TN June/95
63. Pain Management in the patient diagnosed with substance abuse. University of Illinois. ONS Chapter. June/95
64. Ethics in Health Care Institutions. Loyola University and Park Ridge Center for Ethics. Chicago August/95.

65. Cancer Pain Management: A practical approach. A Symposium on Cancer. Lakeland Regional Health System. St. Joseph, Michigan. October/95.
66. Difficult Symptoms. Hospice of Northeastern Connecticut. Woodstock, CT October/95.
67. Difficult Pain Problems. Care of the Terminally Ill. University of Michigan Comprehensive Cancer Center. Ann Arbor, MI October/95.
68. Delirium and Dementia. Hospice Organization of Wisconsin Annual Meeting. Wisconsin Dells. October/95.
69. Cancer Pain Management. Regional Training Session. Knoll Pharmaceutical. Chicago. November/95.
70. Cancer Pain Management. Grand Rounds, Department of Medicine. Cook County Hospital Chicago. January/96.
71. Cancer Pain Management. Midwest Clinical Conference. Chicago Medical Society, American Cancer Society. Chicago January/96.
72. Cancer Pain Management. Oncology Tumor Board. Ingalls Hospital, Harvey, Illinois February 1996.
73. Chronic Pain. Grand Rounds, Department of Psychiatry. Hines VA, Maywood, Illinois February 1996.
74. Palliative Care. Oncology Grand Rounds, Rush-Presbyterian-St. Luke's Hospital. Chicago February 1996
75. Chronic Pain. South Chicago Oncology Nursing Society. Chicago March 1996
76. Pain Management. Annual Physician Dinner. Hospice of the Calumet Area, Chicago March 1996
77. Respiratory and GI Symptoms. Department of Geriatrics. Mount Sinai Hospital. New York City March 1996
78. Palliative Care. Mount Carmel Hospice. Columbus, Ohio April 1996
79. Cancer Pain Management. Hematology/Oncology. University of Chicago April 1996.
80. New Developments in Pain Management. Illinois Hospital Pharmacists Annual Meeting. Chicago April 1996
81. Pain Management. Grand Rounds. MacNeil Hospital, Berwyn, Illinois April 1996
82. Pain Management. Tumor Board. Elkhart Memorial Hospital. Elkhart, Indiana May 1996
83. Hospice and Palliative Care. Gottlieb Memorial Hospital. Chicago June 1996
84. Pain Management. Kentucky Cancer Program. Paducah, Kentucky June 1996.
85. Academic Hospice and Palliative Care. Sixth Annual Symposium on Healthcare Ethics: Bioethics in the New Age of Medicine. Great Lakes Naval Hospital, Chicago June 1996
86. Symptom Management. International Hospice Institute. Ann Arbor, Michigan July 1996.
87. Physician Compensation for Palliative Care. Academy of Hospice Physicians, Snowbird, Utah June 1996
88. Pain Control and the Relief of Suffering. National Kidney Cancer Association Annual Meeting. Chicago July 1996.

89. Current Developments in Hospice. Ethics in Healthcare Institutions. Chicago August 1996.
90. Palliative Care & Service Expansion. American Academy of Hospice and Palliative Medicine. New Orleans September 1996
91. AIDS Pain. St. Louis Chapter ANAC. St. Louis September 1996.
92. Chronic Pain Management. Madison, Wisconsin September 1996
93. Pain Management. Oak Park, Illinois September 1996
94. Your role in the final journey. Annual Meeting. National Society for Patient Representation and Consumer Affairs of the American Hospital Association. Chicago October 1996.
95. Pain Management. Grand Rounds. Thorek Hospital Chicago October 1996
96. Pain Management. Grand rounds Columbus Hospital Chicago October 1996
97. Hospice and Palliative Care. Grand Rounds. Rehabilitation Institute of Chicago October 1996
98. The Transition to Palliative Care: an assesment of the Medicare Hospice Benefit. Chicago Health Policy Research Council. November 1996.
99. Pain Management. Grand Rounds St. Elizabeth's Hospital. Chicago January 1997.
100. Palliative Medicine. Mount Carmel Health System. Columbus, OH January 1997.
101. Non-malignant pain. Mount Carmel health System. Columbus, OH January 1997
102. Pain Management. Midwest Regional Cancer Center. Zion, IL February 1997
103. AIDS Malignancies. Midwest AIDS Training and Education Center. Chicago March 1997.
104. Roxane Visiting Scholars Progam. National Hospice Organization Clinical Meeting. Miami March 1997.
105. Palliative Medicine—Now. Midwest Pain Society Annual Meeting. Chicago April 1997.
106. AIDS Pain. Chicago April 1997
107. Advanced Pain and Symptom Management. Humber College Palliative Care Conference. Toronto April 1997.
108. Helping patients make the transition to Hospice. Lutheran General Hospital Oncology. Des Plaines, Illinois May 1997.
109. Pain Management. Hospice of Jackson. Jackson, Michigan. May 1997
110. New Developments in Pain and Palliative Care. National Conference on End-of-Life Care. Rush-Presbyterian-St. Luke's Medical Center. Chicago. May 1997
111. Hospice and Palliative Care as part of a comprehensive cancer center. University of Maryland Cancer Center. Baltimore May 1997
112. Hospice Care. Women's Board of Northwestern Memorial Hospital. Chicago May 1997.
113. HIV Malignancies and Palliative Care of AIDS. MATEC Chicgo June 1997
114. Pain Management. Pharmacists of Jacobs Health Care System. DesPlaines, IL June 1997.
115. Palliative Care and Pain Control. St. Francis Hospital. Evanston, IL June 1997
116. Pain and Symptom Management. Hospice of Rochester Palliative Care Day. Rochester, NY June 1997.
117. AIDS Malignancies. Midwest AIDS Training and Education Center. Chicago June 1997.

118. Bioethics and Legal Reasoning: Physician assisted dying before the US Supreme Court. Current Hospice Developments. Sixth Annual Ethics in Healthcare Institutions Conference. Chicago Ethics Programs. Chicago August 1997.
119. HIV Malignancies. National Center for Continuing Medical Education. Chicago September 1997.
120. Palliative Care. Medical Grand Rounds Swedish Covenant Hospital Chicago October 1997.
121. AIDS Pain and End-of-Life Symptom Control. University of Illinois Medical School at Rockford. October 1997.
122. Academic Palliative Medicine. American College of Physicians, Illinois Chapter. Chicago October 1997.
123. Assisted Suicide: Who will decide? 1997 Illinois Statewide Law-related education conference. Constitutional Rights Foundation. Chicago October 1997.
124. Improving Decision Making for End of Life Care. Horizon Hospice Chicago November 1997
125. Breaking Bad News. Grand Rounds. Lutheran General Hospital Park Ridge IL November 1997.
126. Physician's Role in End-of-life Care. Neuman Center. University of Illinois at Chicago Medical School. Chicago November 1997
127. Basic and Advanced Pain Control, Symptoms other than Pain, Last Hours of Living. Palliative Care Program for Family Physicians in Toronto/Simcoe/York. Ontario Ministry of Health. Toronto November 1997
128. Dyspnea, Difficult Pain Cases. The 4th annual conference: The Art and Science of pain and Symptom Management. University of Toronto November 1997.
129. HIV Pain Management. HIV/AIDS Palliative Care. Washington DC December 1997.
130. HIV Symptom Management. HIV/AIDS Palliative Care. Washington DC December 1997.
131. Pain Management. MacNeil Hospital Annual Medical Staff Meeting. Oakbrook, IL January 1998.
132. Ethics of Pain Management. University of Chicago Medical School. Chicago January 1998.
133. Neurophysiology of Pain Management. Provincial Palliative Care Conference. Regina, Saskatchewan. February 1998.
134. Breaking Bad News. Provincial Palliative Care Conference. Regina, Saskatchewan. February 1998.
135. Symptom Management: Nausea, vomiting, Constipation and Bowel Obstruction. Provincial Palliative Care Conference. Regina, Saskatchewan. February 1998.
136. Palliative Care in the Hospital. Board Meeting. Horizon Hospice Chicago February 1998.
137. HIV Oncology and Palliative Care. HIV Medical Management Program. Comprehensive AIDS Center. NUMS Chicago March 1998.
138. Meet the Professor Series: Pulmonary and GI Symptoms. American College of Physicians Annual Meeting. San Diego April 1998
139. Symptom Control. Grand Rounds. Rush-Presbyterian-St. Luke's Medical Center. Chicago April 1998.

140. Symptom Control. St. Francis Medical Center. Topeka, Kansas. April 1998
141. Communication Skills. Pre-course. Society of General Internal Medicine. Chicago April 1998
142. The future of hospice care. Little Company of Mary Hospital. Chicago May 1998
143. Breaking Bad News and The Assessment of a Patient. AMA EPEC Project. Chicago May 1998.
144. Symptom Management in HIV/AIDS. Palliative Care across the spectrum of HIV Disease. AIDS Education and Training Center at the University of Medicine and Dentistry of New Jersey. Newark, New Jersey May 1998.
145. Academic Palliative Care. Pain Rounds Dartmouth Hitchcock Medical Center, Hanover, New Hampshire June 1998.
146. Pain Management. Minneapolis, Minnesota August 1998.
147. Palliative Care. Rush Presbyterian St. Luke's Medical Center. Chicago September 1998.
148. Convergent Evolution: British and American Models of Hospice Care. North Park University Chicago September 1998.
149. Hospice. Integrating End of Life Care into Residency Training Programs. Robert Wood Johnson Foundation. Chicago October 1998
150. Clinical Experiences for Residents. Integrating End of Life Care into Residency Training Programs. Robert Wood Johnson Foundation. Chicago October 1998
151. Difficult Treatment Decisions. Sprague Conference. Horizon Hospice and Northwestern University Medical School. Chicago October 1998
152. Symptom Management. Sprague Conference. Horizon Hospice and Northwestern University Medical School. Chicago October 1998
153. Financial Issues for the Hospice Medical Director. American Academy of Hospice and Palliative Medicine Fall Meeting. St. Louis October 1998
154. Difficult Conversations at the end of life. American Academy of Hospice and Palliative Medicine Fall Meeting. St. Louis October 1998
155. Use of opioids in non-malignant pain. Pain Management: An update for the clinician. St. Louis University School of Medicine, Department of Anesthesiology. St. Louis October 1998
156. Non-pain Symptoms. Ontario Ministry of Health Training Course. Toronto November 1998
157. Last Hours of Living. Ontario Ministry of Health Training Course. Toronto November 1998
158. Breaking News. 5th Annual Conference The Science & Art of Pain and Symptom Management. Faculty of Medicine University of Toronto November 1998
159. Hope. 5th Annual Conference The Science & Art of Pain and Symptom Management. Faculty of Medicine University of Toronto November 1998
160. EPEC. Phoenix. January 1999.
161. EPEC Atlanta. February 1999
162. EPEC Chicago March 1999
163. Difficult Conversations Grand Rounds, Fred Hutchinson Cancer Center, Seattle, March 1999.
164. Basic Pain Management. Humber College Palliative Care Conference, Toronto April 1999

165. Breaking News. . Humber College Palliative Care Conference, Toronto April 1999
166. Pain Management. Munster, Indiana April 1999
167. Faculty Development Course in End-of-Life Care. Illinois Masonic Hospital. Chicago April 1999
168. GI and Pulmonary Symptoms. American College of Physicians, New Orleans April 1999.
169. Palliative Care Services. RWJ Last Acts Regional Conference, Chicago April 1999.
170. Academic Palliative Care. Grand Rounds. Duke University Durham, NC May 1999
171. Academic Palliative Care. Keynote address. UCSF-Stanford, San Francisco May 1999 (1 hour)
172. Basic Pain Management. Incorporating End-of-life education into internal medicine residency training. Robert Wood Johnson Foundation. Chicago June 99 (4 hours)
173. EPEC Chicago June 1999 (8 hours)
174. Basic Pain Management. AAHPM Annual Meeting, Snowbird, UT June 99
175. Physician-assisted suicide. AAHPM Annual Meeting, Snowbird, UT June 99
176. Depression, anxiety, delirium. AAHPM Annual Meeting, Snowbird, UT June 99
177. Nausea/Vomiting (2 hours). AAHPM Annual Meeting, Snowbird, June 99
178. EPEC Update (3 hours). AAHPM Annual Meeting, Snowbird, June 99
179. EPEC. Midwest Bioethics Center, 3 Kansas City Medical Schools Faculty Development. Kansas City, August 99.
180. Palliative Care. University of Arkansas Medical Center, Little Rock. September 1999
181. Pain Management. University of Arkansas Medical Center, Little Rock. September 1999
182. Education in End-of-life care. Conference on Spirituality, Culture, and End-of-Life Care. American Association of Medical Colleges, National Institute for Healthcare Research. Denver September 1999.
183. Medical Director's Institute, Annual Meeting, National Hospice Organization, Long Beach, California, October 1999
184. EPEC Update, Annual Meeting, National Hospice Organization, Long Beach, California, October 1999
185. Symptom Control. Central Illinois Palliative Care Initiative, Springfield, Illinois, November 1999.
186. EPEC. City of Hope National Medical Center, Duarte California December 1999
187. EPEC Lite. AMA Interim Meeting. San Diego, California December 1999
188. Withholding/Withdrawing Therapy. San Diego Hospice. January 2000.
189. EPEC. Nashville. February 2000
190. Breaking Bad News. Joint Clinical Conference NHO/AAHPM/HPNA. Nashville February 2000
191. Pathophysiology of Dying. Joint Clinical Conference NHO/AAHPM/HPNA. Nashville February 2000

192. Breaking Bad News. Midwest Clinical Conference. Chicago Medical Society. Chicago February 2000
193. Pain Management. Midwest Clinical Conference. Chicago Medical Society. Chicago February 2000
194. Academic Palliative Medicine. Grand Rounds. Mount Sinai-New York University Medical Center, New York City, March 2000.
195. Palliative Care 2000 and beyond. Care for the Dying Day. Hospice of Louisville, KY March 2000.
196. Pain, Common Symptoms, and Depression/Anxiety/Delirium. Palliative Care Society of Cape Breton, Sydney, Nova Scotia. March 2000
197. Introduction to Pain Management. Humber College Palliative Care Conference. Toronto. March 2000.
198. Pulmonary and GI Symptoms. Annual Conference. American College of Physicians-American Society of Internal Medicine. Philadelphia. April 2000 (3 hours).
199. Dyspnea. Faculty Development Course in Palliative Medicine. Harvard University. Boston May 2000 (1.5 hours).
200. Palliative Care Services. Faculty Development Course in Palliative Medicine. Harvard University. Boston May 2000 (1.5 hours).
201. AIDS Palliative Care. San Diego. June 2000 (1.5 hours)
202. Last Hours of Life. San Diego Hospice. June 2000 (1.5 hours).
203. How to deliver bad news. UCSD Family Practice Residents, San Diego. August 2000 (1 hour).
204. From Dying to Death. Palliative Care 2000, Indianapolis, September 2000 (1 hour)
205. Symptom Management. Palliative Care 2000, Indianapolis, September 2000 (1 hour)
206. EPEC Course. International Congress on Care of the Terminally Ill. Montreal September 2000 (16 hours)
207. EPEC: teaching care at the end of life. International Congress on Care of the Terminally Ill. Montreal September 2000 (1.5 hours).
208. Pain Management. Oncology Fellows Connect. Annenberg Center. Houston October 2000 (6 hours)
209. Improving Residency Training in end-of-life care. Chicago IL. Medical College of Wisconsin. November 7, 2000. (12 hours).
210. EPEC Course. Washington, D.C. November 30-December 2, 2000. (19 hours).
211. Making the Case for a palliative care program and panel on choosing a model. CAPC Fall Forum. Washington, D.C. December 3-4, 2000. (4 hours)
212. EPEC Course. New Orleans. January 25-28, 2001 (19 hours)
213. 2-day Retreat Leader. Palliative Care and Home Hospice Program Northwestern Memorial Hospital. Lake Forest, IL February 9-10,2001 (12 hours)
214. Developing Hospital-based palliative care programs. Center to Advance Palliative Care Pre conference to Institute for Healthcare Improvement Conference. Birmingham, AL February 11, 2001 (4 hours)
215. Breaking Bad News. Grand Rounds. Scripps Encinitas Hospital. Encinitas, CA March 6, 2001 (1 hour)

216. Sudden Illness. UCSD Family Medicine Conference. UCSD Hillcrest Hospital San Diego March 7, 2001 (1 hour)
217. EPEC. Annual Meeting. American Medical Directors Association. Atlanta. March 15, 2001 (6 hours)
218. EPEC for Oncologists. Grand Rounds. Robert H. Lurie Cancer Center. Northwestern University. Chicago March 16, 2001 (1 hour)
219. Medical Management of Bowel Obstruction. Joint Clinical Conference, National Hospice and Palliative Care Organization, American Academy of Hospice and Palliative Medicine, Hospice and Palliative Nurses Association. Orlando. April 24, 2001 (1.5 hours)
220. Developing a palliative care service. Joint Clinical Conference, National Hospice and Palliative Care Organization, American Academy of Hospice and Palliative Medicine, Hospice and Palliative Nurses Association. Orlando. April 25, 2001 (1.5 hours)
221. Program Justification: making the case for a palliative care program. Center to Advance Palliative Care Regional Conference. New York. April 20-22, 2001 (2 hours)
222. Choosing a model for a palliative care program. Center to Advance Palliative Care Regional Conference. New York. April 20-22, 2001 (1 hour)
223. Selling the plan for a palliative care program. Center to Advance Palliative Care Regional Conference. New York. April 20-22, 2001 (1 hour)
224. Pain management in the palliative care setting. New York University Tisch Hospital Interdisciplinary case conference. New York City. April 23, 2001 (1 hour)
225. Advanced Palliative Care. Northern Lights. Regional conference. Thunder Bay, Ontario, Canada (EPEC modules). April 25-27, 2001 (5 hours)
226. Dyspnea. Harvard Medical School Program in Palliative Care Education. Boston April 29, 2001 (1 hour)
227. Developing a Palliative Care Program. Harvard Medical School Program in Palliative Care Education. Boston April 29, 2001 (3 hours)
228. End-of-life Care. Rose Leibowitz Memorial Lecture. Long Island Jewish Hospital, Great Neck, Long Island, New York May 17-18,2001 (7 hours).
229. Choosing an organizational model for a palliative care program in your hospital. 13th Annual Assembly: Hospice-Hospice Relationships and the future of palliative care. American Academy of Hospice and Palliative Medicine. Phoenix June 22, 2001 (1 hour)
230. Planning a hospital-based palliative care program: a primer. 13th Annual Assembly: Hospice-Hospice Relationships and the future of palliative care. American Academy of Hospice and Palliative Medicine. Phoenix June 22, 2001 (1.5 hour)
231. Planning a hospital-based palliative care program. California Hospital Initiative in Palliative Services. San Francisco July 11-12, 2001 (12 hours)
232. Planning a hospital-based palliative care program. CAPC Regional Conference. Berkeley, California July 13-15, 2001 (6 hours).
233. Sudden Illness. Children's Hospital. San Diego July 23, 2001 (1 hour).

234. Hospice Care. Naval Hospital. Camp Pendleton, San Diego September 17,2001 (1 hour)
235. Breaking Bad News. UCSD School of Medicine. MS-1 Patient/Physician Course. September 20, 2001 (1 hour)
236. EPEC. Chicago October 4-7, 2001 (10 hours)
237. Medicare Part B Primer. CAPC Chicago October 8, 2001
238. Teaching end-of-life care. End of Life Care for the Hospitalized Patient. UCSF. San Francisco. October 10, 2001 (1 hour)
239. Making the Case for Palliative Care. End of Life Care for the Hospitalized Patient. UCSF. San Francisco. October 10, 2001 (1 hour)
240. Measuring quality of death. End of Life Care for the Hospitalized Patient. UCSF. San Francisco. October 10, 2001 (1 hour)
241. Integrative, Supportive and Palliative Care: the Good, the Bad and the Ugly. Georgia Cancer Specialists. Atlanta November 11, 2001.

Charles F. von Gunten, MD, PhD, FACP



Medical Director, Center for Palliative Studies

San Diego Hospice

4311 Third Avenue

San Diego, CA 92103-1407

USA

Office: 619.688.1600 x225

Fax: 619.298.7027

E-mail: cvongunten@sdhospice.org

Charles F. von Gunten, MD, PhD, FACP is the Medical Director, Center for Palliative Studies, San Diego Hospice, a teaching affiliate of the University of California, San Diego School of Medicine. He directs one of the largest fellowship programs in palliative medicine in the US. In addition, he serves Chairman of the American Board of Hospice and Palliative Medicine. He is Co-Principal for the Education for Physicians on End-of-life Care (EPEC) Project and the Lead Author of PCManual.org. He has been particularly interested in the integration of hospice and palliative care into academic medicine. He has published and spoken widely on the subjects of hospice, palliative medicine, and pain and symptom control.

Dr. von Gunten received the Bachelor of Arts Degree with honors from Brown University in Providence, Rhode Island in 1978. He then earned a PhD in Biochemistry and the MD degree with honors from the University of Colorado Health Sciences Center in Denver, Colorado in 1988. He subsequently pursued internship and residency training in Internal Medicine, followed by subspecialty training in Hematology/Oncology at the McGaw Medical Center of Northwestern University. He joined the faculty and was an assistant professor of medicine at Northwestern University Medical School until 1999 where he directed programs in hospice and palliative care, education, and research. He currently holds the academic rank of Associate Clinical Professor of Medicine, University of California, San Diego.