

# **Dr. Howard Kornfeld**

M.D.

Founding member of the FLCCC Alliance



## Summary

Dr. Kornfeld practiced emergency medicine from 1976 until 1997 and he continues to maintain board certification in that specialty. He has practiced addiction and pain medicine since 1990 and he is also currently board certified in both of these fields. He is a Distinguished Fellow of the American Society of Addiction Medicine. He has published and also lectures on the use of buprenorphine, most recently lecturing on August 30, 2018 at the California Society of Addiction Medicine, which was held at the San Francisco Hilton in Union Square. His most recent coauthored publication in *Anesthesiology Clinics* reviews the perioperative use of buprenorphine. He has consulted within the California Health Care Foundation in a number of capacities since 2016 including contributing to their publication "Buprenorphine: Everything You Need to Know" (October 2017). Dr. Kornfeld was an Expert Medical Reviewer for the Medical Board of California from 2006-2016.

## **Education**

College	1968–1971	Northwestern University, Evanston, Illinois
		Bachelor of Science in Medicine, Honors Program in Medical
		Education
Medical School	1971–1975	Northwestern University School of Medicine, Chicago, Illinois,
		Doctor of Medicine, Honors Program in Medical Education
Residency	1975-1976	First Post–Graduate Year Residency, Saint Francis Hospital,
		Evanston, Illinois, Affiliate, Loyola University Stritch School of
		Medicine
Fellowship	1988-1989	Substance Abuse Fellowship, Department of Psychiatry,
		University of California, San Francisco, Department of Veteran
		Affairs Hospital, Fort Miley, San Francisco

#### **Professional Positions**

1990–present	Founder and President, <b>Howard Kornfeld, MD and Associates</b>
2006–present	Medical Director, Recovery Without Walls, Marin County, CA
1994-2017	Active Medical Staff, Marin General Hospital

2018–present	Office Based Medical Staff, Marin General Hospital
2011–2016	Founding Medical Director, Alameda County Medical Center,
	Pain Management & Functional Restoration Clinic
1999–present	Clinical Faculty, Pain Fellowship Program, School of Medicine, UCSF
2006-2016	Expert Medical Reviewer, Medical Board of California
2008-present	Medical Director, Pharmacology Policy Institute

#### **Medical Licensure**

State of California, License #G34976–1976 to present

# **Certifications**

1975	National Board of Medical Examiners
1976	Controlled Substances Registration Certificate with Drug Enforcement Administration
1992	Certified, American Society of Addiction Medicine
2002	Re–certified, American Society of Addiction Medicine
2003	Distinguished Fellow, American Society of Addiction Medicine
2009	Diplomate, American Board of Addiction Medicine
1984	Diplomate, American Board of Emergency Medicine
1993	Re–certified, American Board of Emergency Medicine
2002	Re–certified, American Board of Emergency Medicine
2012	Re–certified, American Board of Emergency Medicine
2003	Diplomate, Subspecialty of Pain Medicine, American Board of Psychiatry and Neurology
	(ABPN)–Collaborating with the American Board of Anesthesiology
2013	Re–certified, Subspecialty of Pain Medicine, ABPN

# **Professional and Society Memberships**

American Medical Association
California Medical Association
Marin Medical Society
San Francisco Medical Society
American College of Emergency Physicians (1977–1997)
Fellow, American College of Emergency Physicians (1985–1997)
Distinguished Fellow, American Society of Addiction Medicine
California Society of Addiction Medicine
Best Doctor's Inc., 2010, 2013

# **Professional Service**

2015	Consultant for the Use of Buprenorphine for Pain: California Healthcare Foundation
2011	Editorial Board Consultant, Clinical Therapeutics—The International Peer—Reviewed
	Journal on Drug Therapy, Elsevier
2002-2003	Committee Member: Marin Consortium for Continuing Medical Education, a project
2002 2003	of Marin Medical Society
2002-2003	Co–chair, Resources and Development Committee, American Society of Addiction
2002 2003	Activities (ASAM)
2002	Committee Member, Medical Provider's Subcommittee of San Francisco Department
2002	•
2000	of Health's Office Based Opiate Addiction Treatment Program (OBOAT)
2000	Fundraiser, Strategic Planning Task Force, American Society of Addiction Activities
4000 2002	(ASAM)
1999–2003	Committee Member: Pain and Addictive Disease Committee, American Society of
	Addiction Medicine (ASAM)
1999–2003	Committee Member: Public Policy Committee, American Society of Addiction
	Medicine (ASAM)
1998	Fundraiser, Physicians Leadership on National Drug Policy, Arkay Foundation, Carmel,
	CA
1997–2001	Senior Medical Consultant, Project on Childhood ADHD & Nutrition, Arkay
	Foundation, Carmel, CA
1997–2002	Senior Advisor on Drug Policy, State of the World Forum, San Francisco, CA
1994–1999	Courtesy Staff, Ross Hospital, Ross, CA, Addiction Medicine
1994-1997	Emergency Physician, Sonoma Valley Hospital, Sonoma, CA
1994-1997	Emergency Physician, Summit Hospital, Oakland, CA
1993-1996	Consulting Staff, CPC Walnut Creek Hospital, Walnut Creek, CA, Addiction Medicine
1989-1991	Attending Physician, Emergency Department, Letterman Army Medical Center
	(LAMC), Presidio, San Francisco, CA, (including house staff supervision)
1991–1994	Staff Physician, Acute Care Clinic, Letterman Army Medical Center (LAMC), Presidio,
	San Francisco
1988–1989	Fellow, Veterans Administration Medical Center, San Francisco, CA, UCSF,
	Department of Psychiatry, Substance Abuse Programs, Research and Clinical Training
	Fellowship
1987_1988	Emergency Physician, United Medical Staff of Boulder, Boulder, CO, Department of
1507 1500	Emergency Medicine, Memorial Hospital of Boulder
1026_1027	Environmental Health Consultant, Town of Telluride, Telluride, CO
	1998 to present: Assistant Clinical Professor, University of California, San Francisco,
1965–1965,	,
1002 1005	CA, Department of Medicine
1982–1985	Attending Physician, University of California, San Francisco, CA, Division of Emergency
1002 1005	Medicine
	Clinical Instructor, Department of Medicine, University of California, San Francisco, CA
1982-1983	Staff Physician, Division of General Internal Medicine, Screening and Acute Care
100= 555=	Clinic, University of California, San Francisco, CA
1997–2005	Small Group Leader and Longitudinal Clinical Experience Preceptor, University of
	California, San Francisco, CA, Foundations of Patient Care

1982-1985	Policy Scholar, University of California, San Francisco, CA, Institute for Healthy Policy
	Studies
1981–1982	National Board of Directors, Physicians for Social Responsibility, Washington, D.C.
1979–1983	Program Director/Executive Committee, Physicians for Social Responsibility, San
	Francisco Bay Area Chapter
1979–1987	Delegate, First Congress, International Physicians for the Prevention of Nuclear War
	Organization awarded the Nobel Prize for Peace, 1985

# **Service on Hospital Committees**

2002-2003	Vice Chair, Department of Family Practice Marin General Hospital, Greenbrae, CA
1996–1998	Medical Staff, Patient Care Service Committee, Ross Hospital, Marin County, CA
1995–1996	Well Being Committee, Sonoma Valley Hospital, Sonoma, CA
1998–1999	Well Being Committee, Ross Hospital, Marin County, CA

# **Lectures, Presentations, News Articles and Interviews**

December 4, 2019	Pain and Addiction Research Retreat Pain and Addiction Research Center University of California, San Francisco (UCSF) Presentation: Clinician Talk/Case Presentation Buprenorphine and the Treatment of Chronic Pain and Opiate Use Disorder
August 30, 2018	California Society of Addiction Medicine Conference Presentation: Buprenorphine Frontiers: Transitioning to Buprenorphine from Other Opioids
May 3, 2017	Safe Passage Recovery Center Spotlight Networking Luncheon Presentation: Opioid Addiction and Medically Assisted Recovery
March 11, 2017	Addiction Care Navigation in the Bay Area: A Workshop for Health Professionals, Green Gulch Farm Zen Center, Muir Beach, CA
September 29, 2016	East Bay HIV Providers and Nurses Network, Oakland, CA Case Review: <i>Patients with Chronic Pain and Opioid Use Disorders for HIV</i> <i>Primary Care Providers</i> .
June 8, 2016	California Healthcare Foundation Webinar  Buprenorphine for Pain
April 20, 2016	California Healthcare Foundation Webinar  Buprenorphine for Pain

March 24, 2016	California Healthcare Foundation's Residency Action Group, Oakland, CA Presentation: <i>The Use of Buprenorphine in Chronic Pain</i> .
January 13, 2016	Care Integration for Opioid-Dependent High Utilizers Planning Grant Grantee Meeting Presentation: <i>Buprenorphine Pharmacology</i>
November 16, 2015	Alameda County MEDS Coalition, Oakland, CA Presentation: <i>The Emerging Role of Buprenorphine</i>
March 27, 2015	Chi Recovery Center Conference, Sebastopol, CA, The Foundations of Evidence-Based Care: Internalizing Advancements in Addiction Treatment Presentation: The Prescription Pad and the Street: The Physician's Role in Community-Reinforced Care
April 10, 2014	American Society of Addiction Medicine, Pain and Addiction Common Treads Course: 15 <sup>th</sup> Year. Annual Medical Scientific Conference, 45 <sup>th</sup> Year. Presentation 1.) From Opium to Buprenorphine – Historical Overview of Analgesic Development, Risks, Benefits, and an Addiction Medicine Perspective
	Presentation 2.) Perioperative Buprenorphine, Hospitalized Patients, and Butrans (Transdermal Buprenorphine) Assisted Opioid Rotation to Sublingual Buprenorphine
February 19, 2014	Grand Rounds, Alameda Health System, Highland Hospital Buprenorphine in the Management of Chronic Pain
June 4, 2013	SF Chronicle Article: Pain Control Without Dangerous Drugs, interview
May 22, 2013	Community Health Center Network Training, CHCN Network, Washington Inn, Oakland, CA
May 20, 2013	Lyme Support Group, Marin General Hospital, Greenbrae, CA Presentation: <i>Lyme Disease, Pain, Opiates and Buprenorphine</i> Presentation: <i>The Origin and Future of Opiate Pharmacology</i>
February 6, 2013	Marin Independent Journal Article: Mill Valley doctor pioneering the use of new painkiller for chronic pain, say it is safer, interview
December 3, 2012	South Florida Sun-Sentinel Article: Is "nature's speedball" the latest South Florida drug craze?, interview
July 27, 2012	Didactic Session/Lecture, UCSF Department of Medicine's Palliative Medicine Fellowship, San Francisco, CA

July 12, 2012	California Health Report Article: <i>Clinic treats pain with "addiction drug"</i> , interview  Buprenorphine in the Management of Chronic Pain
May 15, 2012	Grand Rounds, Department of Behavioral Health, Alta Bates Summit Medical Center, Herrick Campus From Opium to Buprenorphine: A 21 <sup>st</sup> Century Guide to Analgesia & Addiction
May 14, 2012	Grand Rounds, Department of Psychiatry and Behavioral Health, Alameda County Medical Center, Fairmont Rehabilitation Center From Opium to Buprenorphine: A 21 <sup>st</sup> Century Guide to Analgesia & Addiction
April 12, 2012	Seattle's The Stranger Article: The Rush to Prohibit Kratom, interview
February 24, 2012	Grand Rounds, Department of Medicine, Alameda County Medical Center From Opium to Buprenorphine: A 21 <sup>st</sup> Century Guide to Analgesia & Addiction
September 15, 2011	Primary Care Physicians, Alameda Health Consortium and Community Health Center Network, Alameda, CA Presentation: Introducing the Pain Management and Functional Restoration Clinic of Alameda County Medical Center
February 23, 2011	Primary Care Providers, Alameda County Medical Center, Fairmont Campus, Department of Ambulatory Care From Opium to Buprenorphine: A Vital Next Step in the Pharmacologic Treatment of Severe Pain Syndrome
December 6, 2011	HIV Group, Highland Hospital and the UCSF Department of Medicine, San Francisco Presentation: Approach to Chronic Pain and Addiction in the Human Immunodeficiency Virus Infected Population
March 14, 2010	San Francisco Chronicle, Article: 'Pharma Parties' a Troubling Trend Among Youths, interview
April 3, 2009	KPFA 94.1 Full Circle Radio Program, Berkeley, CA Buprenorphine and the History of Opiate Addiction
July 14, 2009	Grand Rounds, Saint Francis Memorial Hospital, San Francisco, CA, Addressing Addiction Issues In Pain Management: From Opium to Buprenorphine

July 15, 2009	On-line audio feed with Diane Pedola, Modavox.com/Voice America Episode #11 Chronic Pain and Addiction: A Way Through, A Conversation with Dr. Howard Kornfeld
January 24, 2008	Diversion Program Summit, Medical Board of California, Sacramento, CA Buprenorphine: Chronic Pain and Impaired Physicians
March 13, 2008	Probuphine Chronic Pain Clinical Advisory Board meeting, Interactive Forums, Inc. – Titan Pharmaceuticals, Inc., Hilton Times Square, New York, NY Clinical Experience with Sublingual Buprenorphine
May 22, 2008	Marin County Pharmacist's Association  Addiction Considerations & Chronic Pain Management
August 20, 2008	KTVU-TV2 News, Bay Area News Program The Treatment of Teen Addiction to Prescription Opiate Addiction
August 15, 2008	San Francisco Chronicle, Front Page Article: Parents' Prescription Drugs Pose Risk to Teens, interview
August 17, 2008	KRON - TV4 News, Bay Area News Program The Treatment of Teen Addiction to Prescription Opiate Addiction
September 18, 2008	Monthly Forum for Substance Abuse Professionals, Alta Mira Treatment Center, Sausalito, CA Prescription Opiate Dependence in Adolescents & Young Adults
October 18, 2008	Institute of Women's Health & Integrative Medicine, Conference on Acute and Chronic Pain in Women (two lectures), Red Lyon Inn, Portland, OR Chronic Pain in Women Patients and Addictive Considerations in Pain Management
October 31, 2008	The Branson School, Ross, CA Presentation: Teenage Chemical Dependency
February 16, 2007	Marin Chapter, California Association of Marriage and Family Therapists Buprenorphine: Addiction and Chronic Pain
June 7, 2007	UCSF Lecture - CHaMPS Challenges of Managing Pain Symposium Quarterly, Mt. Zion Hospital, San Francisco, CA Opium to Buprenorphine: Addiction Issues in Pain Management
August 31, 2007	Diversion Program Stakeholder Meetings, California Society Addiction Medicine Buprenorphine: Chronic Pain and Impaired Physicians

October 17, 2007	California Society of Addiction Medicine (CSAM) Conference, Los Angeles, CA Buprenorphine Use with Surgical Patients in Pre-Operative and Post- Operative Patients
April 4, 2006	Grand Rounds, St. Francis Hospital, San Francisco, CA Addiction & Pain: From Opium to Buprenorphine
April 29, 2006	Conference: Bridging the Gap In Pain Medicine, Sponsored by Starfish Health Partners & Continuing Education Alliance, Claremont Hotel, Berkeley, CA  Addiction Issues in Pain Management
November 5, 2005	Nutrition & Environmental Health, Phoenix Wellcare, Sonoma Mission Inn, Sonoma, CA Healing Approaches to Pain, Mood Disorders and Addictive Behaviors
August 3, 2004	Dr. Howard Kornfeld - Moderator of Forum, Dr. Jed Black Director, Stanford Sleep Disorder Clinic, Lark Creek Inn, Larkspur, CA Evaluation & Management of Excessive Daytime Sleepiness
October 16, 2004	CME: Pain Management & End of Life Care Conference, County of Santa Clara, Health Services Agency, Hilton Hotel, Scott Valley, CA Addiction Prevention & Pain Management of the Known Addict
January 28, 2003	Public Lecture and Press Conference, Mill Valley Inn, Mill Valley, CA Approval of Suboxone and Subutex Forms of Buprenorphine
February 2, 2003	Marin Services for Woman (MSW), Greenbrae, CA Presentation: Buprenorphine in the Treatment of Opiate Addiction
February 9, 2003	CME Program, Palo Alto Medical Foundation, Palo Alto, CA Addiction Medicine and Pain Management
March 25, 2003	Medical Grand Rounds, St Mary's Hospital, San Francisco, CA Chronic Pain and Addictive Disease: Understanding a Complex Phenomena
March 25, 2003	8 <sup>th</sup> Annual Pain Forum - Pain Management Issues, St. Mary's Hospital, San Francisco, CA Pain Treatment Approaches and Concerns in Patients with Addictive Disease
February 19, 2002	Medical Surgical Skills Day, Department of Education, Marin General Hospital, Greenbrae, CA Pain Management in the Addicted Patient

March 8, 2002	Medical Surgical Skills Day, Department of Education, Marin General Hospital, Greenbrae, CA Pain Management in the Addicted Patient
March 16, 2002	Life Ring Secular Recovery National Conference, Alta Bates Hospital, Berkeley, CA Using Drugs Against Drugs
June 4, 2001	St. Mary's Hospital-Spine Center, San Francisco, CA Addiction Medicine Considerations in Chronic Pain Management
July 17, 2001	Marin Pain Consortium, Marin General Hospital, Greenbrae, CA Sublingual Buprenorphine
January 27, 2000	Pain Interest Group – University of California, School of Medicine, San Francisco, CA Buprenorphine: Analgesia, Addiction, Depression, Policy, Law, Ethics
January 12, 1999	Physician Prescription of Methadone Working Group, Community Substance Abuse Services, San Francisco Department of Health, San Francisco, CA Presentation: <i>Use of Buprenorphine for Addiction</i>
April 23, 1999	Television Panelist: North Bay Health Talk, Sponsored by Novato Community Hospital, <i>Chronic Pain and Addiction</i>
April 30, 1999	American Society of Addiction Medicine (ASAM), Annual Medical Scientific Conference, New York, NY, Component Session: Pain & Addictive Disease Presentation: Buprenorphine as an Analgesic in the Population Suffering from Addiction and Chronic Pain
October 1-6, 1999	State of the World Forum, Senior Advisor on Drug Policy, Fairmont Hotel, San Francisco, CA The Unintended Consequences of the Drug Wars
September 29, 1998	State of the World Forum, Fairmont Hotel, San Francisco, CA Roundtable Panelist: <i>The War on Drugs - More Harm than Good?</i>
December 21, 1998	Report to Brainstorming Meeting on Drug Policy, California State Capital, Sacramento, CA, convened for Senator John Vasconcellos, Chair - Public Safety Committee of the California State Senate
January 12, 1997	Pacific Symposium on Psychedelic Drugs, Esalen Institute, Big Sur, CA Theoretic Model for Addiction

September 11, 1997 Pain Interest Group - University of California, School of Medicine, San

Francisco, CA

Chronic Pain and Addiction

November 6-8, 1997 State of the World Forum, Fairmont Hotel, San Francisco, CA

Convener: Medical Leadership & Drug Crisis Roundtable

October 4, 1996 State of the World Forum, Fairmont Hotel, San Francisco, CA

Panelist Presenter: Creative approaches to the Drug Crisis

1980–1982 Lecturer, Physicians for Social Responsibility: gave over 70 lectures,

presentations, and interviews regarding the medical consequences of nuclear weapons and the imperative of the prevention of nuclear war.

## **Community Activities**

Commissioner, Mill Valley Soccer League for 10-12 Year Olds, 2000-2001

Advisory Board Member, International Bateson Institute, insuring the legacy of Gregory Bateson (Bateson authored: 'The Cybernetics of Self: A Theory of Alcoholism,' originally published in *Psychiatry*, 1971, 34:1:1-18, and reprinted in *Steps to an Ecology of Mind*, The

University of Chicago Press, Chicago and London, 2000 edition, original 1972)

October 2015 - Member of Research Team, England, Reggio Emilio inspired Madley Preschool

October 2015 – Speaker at the October Gallery, London

March 2015 – Speaker at Inaugural Dinner, Royal Society of the Arts, London December 2014 - Member of Research Team, Italy, Center for Neurocognitive

Rehabilitation

December 2014- Appeared in the Intro to the International Bateson Institute video

Was involved with leaders in the fields of toxicology and emergency medicine to determine that execution utilizing cyanide gas would constitute cruel and unusual punishment and participated in a lawsuit brought by American Civil Liberties Union and California appellate Project that ended the use of the 'gas chamber' in the State of California. 1991-1992

Organized a community event to raise awareness to issues and gain contributions of over \$10,000 for a national presidential campaign, 2008

## **Bibliography**

#### **Published Manuscripts**

Harrison TK, **Kornfeld H**, Aggarwal AK, Lembke A. Perioperative Considerations for the Patient with Opioid Use Disorder on Buprenorphine, Methadone, or Naltrexone Maintenance Therapy. *Anesthesiology Clinics*, 10 July 2018. doi: <a href="https://doi.org/10.1016/j.anclin.2018.04.002">https://doi.org/10.1016/j.anclin.2018.04.002</a>.

**Kornfeld H,** Reetz, H. Transdermal buprenorphine, opioid rotation to sublingual buprenorphine, and the avoidance of precipitated withdrawal: A review of the literature and demonstration in three chronic pain patients treated with Butrans. *American Journal of Therapeutics*, in press

**Kornfeld H,** Manfredi L. Effectiveness of full agonist opioids in patients stabilized on buprenorphine undergoing major surgery: A case series. *American Journal of Therapeutics*, 2010, 17:523-528

**Kornfeld H.** Letter to the editor: Buprenorphine as a Safety Net for Opioid Treatment of Nonmalignant Pain. *Archives of Internal Medicine*, March 28, 2011, 171:6

**Kornfeld H.** Letter to the editor: Opioids in Management of Chronic Noncancer Pain. *Annals of Internal Medicine*, June 2010, 152:11

Kornfeld H. The emerging role of buprenorphine. Marin Medicine, Fall 2010

**Kornfeld H.** Letter to the Editor – on line Rapid Response to editorial – Re: Chronic noncancer pain management and opioid overdose: time to change prescribing practices, 2010. http://annals.org/content/152/2/123.full/reply#annintmed\_el\_124279.

**Kornfeld H.** Human health and global security: Relevance to medical education. *Mobius-A Journal for Continuing Education Professionals in Health Sciences and Health Policy,* January 1984, 4:1:132-134

**Kornfeld H.** Nuclear weapons and civil defense: The influence of the medical profession in 1955 and 1953. *The Western Journal of Medicine,* February 1983, 138:2:207-211.

**Kornfeld H.** The prevention of nuclear war as a medical priority (letter). *The Western Journal of Medicine*, April 1981, 134:4, 365-366.

**Kornfeld H,** Bayer J. What About drive in movies and going steady? Front Page, *Market Watch.* www.MarketWatch.com, August 8, 2008

Galloway G, Shulgin AT, **Kornfeld H**, Frederick SL. Amphetamine, not MDMA, is associated with intracranial hemorrhage. *Journal of Accident and Emergency Medicine*, 1985, 12:230-233.