

Mark A. Levine, M.D., F.A.C.P.

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Current Professional Activities

University of Colorado Anschutz Medical Campus, 1968 to present

As **Clinical Professor of Medicine in the Division of Geriatrics**, I teach on health systems operation and transformation to the geriatrics faculty and trainees and am a frequent guest lecturer in various courses in the schools of medicine and public health.

As **Faculty Associate at the Center for Bioethics and Humanities** I serve on the steering committee of the community board. I help to develop and maintain the Center's educational programming for community outreach in both ethics and humanities. I am on the steering committee of the program in Holocaust Genocide and Contemporary Bioethics and lead a writing project on this topic.

I serve on the School of Medicine's Continuing Medical Education and Professional Development Committee and have contributed to several taskforces of the Curriculum Committee to develop and deliver content in Humanities, Ethics and Professionalism; and Medicine and Society. I frequently lecture and present to conferences on a broad range of clinical, ethical and policy issues.

I also serve as **Clinical Professor of Health Systems, Management and Policy at the Colorado School of Public Health**, guest lecturing for several courses.

I serve as **Senior Advisor to Denver Regional Council of Governments (DRCOG)** regarding their Accountable Health Community project, Area Agency on Aging contract, and regional health planning.

I provide **expert witness** testimony on occasional medical-legal situations regarding medical ethics and/or professionalism.

Past Professional Activities

Centers for Medicare & Medicaid Services (CMS)

2003 to 2017

Chief Medical Officer, Region VIII, Denver

The Centers for Medicare & Medicaid Services (CMS) is the federal agency responsible for administering Medicare and partnering with states to administer Medicaid and the Child Health Insurance program. Region VIII, located in Denver, CO, has responsibility for the states of Colorado, Utah, Wyoming, Montana, North Dakota and South Dakota.

As the regional Chief Medical Officer, I advised the Regional Administrator on health care policy and served as clinical advisor to all program areas within CMS. In this regard, I conducted data analysis and participated in activities to assess and improve the delivery of services. I also served as liaison to the health care community and its professionals and

institutions.

In addition to regional activities I contributed to the development of national programs and activities. I was the clinical lead for CMS's episode grouper project and development of the measures of physician resource use for implementation in the merit-based incentive payment system (MIPS). Subsequent to my retirement from CMS, I have continued engagement in development of physician resource use measures as a clinician member of clinical subcommittees in each of the 3 waves of construction of operational cost measures.

While at CMS, I also served on the steering committee standing up the Center for Medicare & Medicaid Innovation (CMMI) and assisted in the development of the Medicare Shared Savings Program (Accountable Care Organizations). I helped develop the curriculum of the Innovation Advisors Program and served that program as a mentor and faculty lead for education and accreditation. I was a reviewer and operational advisor for the Health Care Innovation Awards program, the Comprehensive Primary Care Initiative, the Initiative to Reduce Avoidable Hospitalizations Among Nursing Facility Residents, and multiple other CMMI programs.

I served as the lead of CMS-wide Value-Based Purchasing (VBP) Affinity Group, coordinating the agency's many VBP activities. I also contributed to affinity groups on Palliative Care and the provision of technical and operational support to CMMI models (Learning and Diffusion).

I was a member of the agency's Quality Improvement Council and served as an Improvement Coach and Lean lead for the regional office.

I led a project for the Department of Health and Human Services seeking to align health professional education and training with health system transformation, helping to coordinate workforce activities of CMS, the Health Services and Resources Agency (HRSA), the Agency for Healthcare Research and Quality (AHRQ), and the Veterans Health Administration.

I was the CMS liaison to the American Medical Association's House of Delegates.

I led the Denver Region's team that implemented the Medicare prescription drug benefit, spearheading outreach activities to the region's 1.3 million beneficiaries and emphasizing outreach to specific populations including the dually eligible, the disabled and those with low income.

Internal Medicine Physician 1972 to present

I am licensed in Colorado, have been Board certified in Internal Medicine since 1977 and am a Fellow of the American College of Physicians since 1993.

I practiced General Internal Medicine for 25 years in solo, small group, large group and integrated group environments. During my years in practice I also served as an HMO medical director (Healthcare United, 1983 to 1986), IPA medical director (Arapahoe IPA, 1982-86), documentation and coding consultant (Swedish Medical Center, 1992-96), and consultant in utilization review (Great West Life Assurance Company, 1995-99).

I was Chief of Medicine for the Combined Medical Staff of Porter Memorial Hospital and Swedish Medical Center 1987-1990. Upon dissolution of the Combined Medical Staff I became Chief of Medicine at Swedish Medical Center in Englewood, Colorado, 1990-1993.

I cofounded and developed a multi-specialty group practice (Focus Health Services, 1992-96) that included 72 clinicians. I served as medical director and evolved and maintained programs in clinical integration and quality.

I have contributed in various leadership positions in medical specialty societies (Colorado and American Society of Internal Medicine and American College of Physicians), state/county medical societies, community organizations and hospitals (chair, Colorado Health Forum 1989-90). From 1996 to 2000 I served on the Health Benefits Committee of the Colorado Division of Insurance.

**Colorado Patient Safety Coalition, Denver, CO
Founder, Initial President and Board Member
1999 to 2013**

This multi-stakeholder organization was dedicated to promoting a culture of patient safety in Colorado. The coalition coordinated patient safety efforts in the state, presented annual patient safety awards and offered a state-wide educational patient safety conference. Its activities were merged with those of other organizations in 2013.

**Council on Ethical and Judicial Affairs
American Medical Association (AMA), Chicago, IL
2001 to 2008
Chair, 2007-2008**

The Council maintains stewardship of the 170 year old AMA Code of Medical Ethics. Prior to serving on the Council I was an Alternate Delegate (1990) and Delegate (1991 to 2001) to the AMA House of Delegates from Colorado. In 1997 & 1998 I chaired the Special Committee of the House of Delegates that investigated the Sunbeam matter, an ethically suspect relationship between the AMA and Sunbeam Corporation.

**Rocky Mountain Center for Health Care Ethics, Denver, CO
1996 to 2000**

Vice President and Board Member

Participated in the development and publication of the **Colorado Code of Ethics for Healthcare**, a call to action for consumers, patients, providers, physicians, practitioners, employers and health plans to improve ethical aspects of the provision and reception of healthcare. This Code was the product of a two-year collaborative project lead by the Rocky Mountain Center for Healthcare Ethics and contributed to by more than 700 individuals. I also accomplished the transfer of the activities of the Center to the University of Colorado's Center for Bioethics to continue the work of the project following loss of its initial funding.

**Colorado Foundation for Medical Care, Denver, CO
January 2000 to December 2000
Medical Officer and Associate Medical Director**

Constructed and maintained quality improvement efforts in home and community-based care, hospital billing and clinical care, and initiated activities to improve patient safety in Colorado. Served on the Continuing Medical Education Committee.

Parkview Medical Center, Pueblo, CO

January to December 1999

Vice President of Medical Affairs

Provided clinical leadership in the hospital and for the risk-bearing Physician-Hospital organization, Pueblo Physicians Care. Implemented educational and community outreach programs and strengthened quality improvement and accreditation programs.

Healthcare Colorado, Englewood, CO

1998 to 2000

Executive Medical Director

Provided clinical leadership and coordinated professional educational programs for this organization of 26 Colorado nonprofit hospitals.

Health Decisions International, Golden, CO

1996 to 1998

Vice President and Medical Director

Developed and managed disease and demand management programs and oversaw the effective functioning of a nurse call center.

Education and Training

Rutgers College, New Brunswick, NJ

Bachelor of Arts (Biological Sciences)

1962

Temple University, Philadelphia, PA

Doctor of Medicine

1966

Temple University Hospital, Philadelphia, PA

Intern, Internal Medicine

1966-67

Hospital of the University of Pennsylvania, Philadelphia, PA

Resident, Internal Medicine

1967-68

University of Colorado Health Sciences Center, Denver, CO

Fellow, Clinical Immunology

1968-1970

Certification

Colorado Board of Medical Examiners

Licensed

Continuous since 1971

American Board of Internal Medicine

Certified

Continuous since 1977

American College of Physicians

Fellowship

Since 1993

American Geriatrics Society

Member

Since 2017

Teaching

University of Colorado School of Medicine

Clinical Professor, Department of Medicine (Geriatrics)

Attending physician, Seniors clinic

Faculty Associate, Center for Bioethics and Humanities

Member, Community Board, Center for Bioethics and Humanities

Member, Continuing Medical Education and Professional Development Committee

Chief, Allergy Clinic, 1973-75

Colorado School of Public Health

Clinical Professor, Department of Health Systems, Management and Policy

Awards

Colorado Patient Safety Coalition

Founder's Award, 2003

Centers for Medicare and Medicaid Services

Administrator's Achievement Award, 2005 and 2007

Administrator's Special Citation Award, 2014

University of Colorado School of Medicine

Department of Medicine Outstanding Service Award, 2006

Department of Medicine Innovator Award, 2017

US Department of Health and Human Services

Secretary's Award for Distinguished Service, 2006 & 2011

American College of Physicians, Colorado Chapter

Laureate Award, 2009

Publications (since 2000)

Levine MA, Wynia MK, Himber M & Silvers WS

“Pertinent Today: What Contemporary Lessons Should be Taught by Studying Physician Participation in the Holocaust?”

Conatus Journal of Philosophy 2019 (in press)

Levine MA

“I’m a Good Doctor: Are You?”

Colorado Medicine 2014; 111(5):15-16

Golden MR, Hogben M, and Levine MA

“Ethics of Expedited Partner Therapy”

Virtual Mentor. 2008; 10:708-718.

Bostick NA, Sade R, Levine MA, Stewart DM Jr; American Medical Association Council on Ethical and Judicial Affairs.

“Placebo use in clinical practice: report of the American Medical Association Council on Ethical and Judicial Affairs.”

J Clin Ethics. 2008 Spring;19(1):58-61.

Bostick NA, Levine MA, Sade RM.

“Ethical obligations of physicians participating in public health quarantine and isolation measures.”

Public Health Rep. 2008 Jan-Feb;123(1):3-8.

Black L and Levine MA

“Ethical Prohibition Against Physician Participation in Capital Punishment.”

Mayo Clin Proc 2008; 83(1):113-114

Levine MA

“Role of physicians in wartime interrogations.”

Virtual Mentor 2007; 9(10): 709-711

Levine MA, Adida B, Mandl K, Kohane I, Halamka J

“What are the benefits and risks of fitting patients with radiofrequency identification devices?”

PLoS Med. 2007 Nov 27;4(11):e322. Erratum in: PLoS Med. 2008 Feb 5;5(2):e36.

Levine, MA

“CEJA: Ethics code does not allow physician participation in an execution”

Letter to the Editor

AMNews 2007; 50(29): 23

Levine MA, Wynia MK, Shyve PM, Teagarden JR, Fleming DA, King-Donahue S, Anderson RA, Sabin J and Emanuel EJ

“Improving access to health care: a consensus ethical framework to guide proposals for reform”

Hastings Center Reports 2007; 37(5):14-19

Levine, MA

“What you – and your patient – need to know now”

Colorado Medicine 2006; 103(1):36

Levine, MA

“The new Medicare drug card”

Colorado Medicine 2004; 101(3):104-105

Levine, MA and Birnbaum, HA

“Integrated Health Management: The Patient-Centered Future of Demand Management.”

Chapter in *Patient-Centered Healthcare*, edited by Michelle Wilde. Auckland ; Philadelphia: Adis International, 2000.

Colorado Clinical Guidelines Collaborative (contributing author)

“Continuing Care of the Adult Patient with Diabetes Mellitus”

1998 (revised 2000)

Publications of the AMA Council on Ethical and Judicial Affairs (to which I contributed):

“Racial and ethnic health care disparities.”

Journal of the National Medical Association. 2006: 98(8)

“Physician pay-for-performance programs.”

Indiana Health Law Review. 2006;3

“Withholding information from patients.”

Journal of Clinical Ethics. 2006: 17(4)

“Physician health and wellness.”

Occupational Medicine. January 2006;

“Physician obligation in disaster preparedness and response.”

Cambridge Quarterly for Healthcare Ethics. 2006; 15(4):

“Guidelines to prevent malevolent use of biomedical research.”

Cambridge Quarterly for Healthcare Ethics. 2006; 15(4):

“Safeguards in the use of DNA databanks in genomic research.”

Genetics in Medicine November/December 2004;6(6):526-529.

“Managing familial risk in genetic testing.”

Genetic Testing September 2004;8(3):356-359.

“Ethical guidelines for use of electronic mail between patients and physicians”

American Journal of Bioethics 2003;3(3)

“Use of health-related online sites”

American Journal of Bioethics 2003;3(3)

"Cadaveric organ donation: encouraging the study of motivation."

Transplantation 2003; 76(4): 748-751

Letter, **"Images of war: Patients' best interests are paramount."**

British Medical Journal 2003; 327: 562.

Letter regarding disrespect and derogatory conduct in the patient-physician relationship

British Medical Journal USA 2003; 327: 257E.

Letter regarding gifts to physicians from industry

Journal of American Medical Association 2003; 290(18): 2405.