

KAREN H. KNIGHT, M.D.
CURRICULUM VITAE

OFFICE ADDRESS: **Panorama Orthopedics & Spine Center, PC**
660 Golden Ridge Road
Suite 250
Golden, CO 80401
(303) 233-1223 Office
(303) 233-8755 Fax

PERSONAL DATA:

Licensure: Colorado #47921 (Active)
Ohio #35.078363 (Inactive)
Michigan #4301067877 (Inactive)

DEA: Current

Board Certification: American Board of Physical Medicine & Rehabilitation
Certified: July, 2001, Recertified: July, 2011

CAQ: Sports Medicine
Certified: July, 2011

American Board of Pain Medicine
Certified: February, 2008

American Board of Integrative Holistic Medicine
Certified: January, 2012

EMPLOYMENT HISTORY:

Panorama Orthopedics and Spine Center, PC
660 Golden Ridge Road, Suite 250
Golden, CO 80401-9541
Physician
September, 2009 – Present
(303) 233-1223

EMPLOYMENT HISTORY (CONTINUED):

Cleveland Veterans Affairs Medical Center

10701 East Blvd.
Cleveland, Ohio 44106
Staff Physician
November, 2003 – August, 2009
(216) 791-3800

Heather Hill Hospital

12340 Bass Lake Road
Charadon, Ohio 44024
Medical Director – Rehabilitation
January, 2002 – October, 2003
(440) 285-4040

Case Western Reserve Medical School

10900 Euclid Avenue
Cleveland, Ohio 44106
Clinical Instructor, Physical Medicine & Rehabilitation
July, 2000 – August, 2009
(216) 778-3207

EDUCATIONAL BACKGROUND:

Residency:

University of Michigan, Ann Arbor
1500 E. Medical Center Drive
Ann Arbor Michigan 48109
Physical Medicine & Rehabilitation
July, 1997 – June, 2000

Internship:

St. Joseph Mercy Hospital
5333 McAuley Drive
Suite 3009
Ann Arbor, Michigan 48106
Transitional Internship
July, 1996 – June, 1997

Medical School:

Michigan State University, College of Human Medicine
A239 Life Science
East Lansing, Michigan 48824
M.D. Degree
September, 1989 – May, 1996

EDUCATIONAL BACKGROUND (CONTINUED):

Undergraduate School:

University of Michigan
503 Thompson Street
Ann Arbor, Michigan 48109
BGS Degree, Science and Society Studies
May, 1989

HOSPITAL AFFILIATIONS:

ST. ANTHONY HOSPITAL
11600 W. 2ND PLACE
LAKEWOOD, CO 80228

ST. ANTHONY NORTH HOSPITAL
2551 W. 84TH AVENUE
WESTMINSTER, CO 80031

GOLDEN RIDGE SURGERY CENTER
660 GOLDEN RIDGE ROAD
SUITE 110
GOLDEN, CO 80401

ORTHOCOLORADO HOSPITAL
11650 W. 2ND PLACE
LAKEWOOD, CO 80228

HONORS & AWARDS:

Faculty Scholar, Health Quality Management Program, Metro Health
Medical Center, Cleveland, Ohio 2001-2002

Bernard Baruch Medal, American Congress of Rehabilitation Medicine for
National Medical Student Essay Award on “**Managed Care and Research
Priorities in PM&R**” 1995

International Student Pugwash: Selected as one of 100 student presenters
Across the world on “**Surrogacy**”, in Reproductive Technology section;
Science and Society, 5th Biennial Student Pugwash Conference, *Choices for
Our Generation: Ethics and Values at the Cutting Edge of Science and
Technology*, Stanford University, Palo Alto, California. Student Pugwash
Is global network of young people involved in Ethical Intersection of
Science, Technology and Policy, and is a sister organization to Pugwash
Which jointly won the 1995 Nobel Peace Prize with Sir Joseph Rotblat 1987

National Merit Scholar Semifinalist

SOCIETY MEMBERSHIPS/POSITIONS:

Member, American Academy of Physical Medicine & Rehabilitation
Member, Colorado Medical Society
Member, International Spine Intervention Society (ISIS)
Member, North American Spine Society

COMMITTEE ASSIGNMENTS AND ADMINISTRATIVE SERVICES:

Cleveland Advanced Bioethics Fellowship-member of steering committee for Cleveland Clinic, MetroHealth Medical Center, University Hospital and VAMC Cleveland	2008-2009
VHA National Ethics Committee, standing subcommittee of the Executive Committee of VHA's National Leadership Board member	2007-2009
Integrated Ethics Program Officer, supervising Ethics Consultation Team and Preventative Ethics Program, Louis B. Stokes VAMC Cleveland and 13 CBOCs	2007-2009
Ethics Consultative Committee, Co-Chairman, Louis B. Stokes VAMC, Cleveland	2007
Pain Management Grand Rounds Activity Director, Louis B. Stokes VAMC, Cleveland	2006-2007
Planning Committee, Louis B. Stokes VAMC Cleveland Annual SCI Conference, Cleveland, Ohio	2005
Senior Management Executive Committee, Heather Hill Hospital, University Hospital Health System, Chardon, Ohio	2002-2004
Medical Executive Committee, Heather Hill Hospital, University Hospital Health System, Chardon, Ohio	2002-2004
Director, CARF Review for Spinal Cord Injury, MetroHealth Medical Center, Case Reserve Medical School, Cleveland, Ohio	2001-2002
Grand Rounds Committee, Department of PM&R, MetroHealth Medical Center, Case Reserve Medical School, Cleveland, Ohio	2001-2002
Hospital Ethics Committee, MetroHealth Medical Center, Case Reserve Medical School, Cleveland, Ohio	2000-2002
Conference Curriculum Director, Annual Conference, theme – <i>Organizational Ethics</i> , Medical Ethics Resource Network of Michigan, Brighton, Michigan	1998
Institutional Ethics Committee, University of Michigan Health System, Ann Arbor, Michigan	1997-2000
Midwest Regional Representative, Resident Representative Committee American Academy of PM&R	1997-1998

**COMMITTEE ASSIGNMENTS AND ADMINISTRATIVE SERVICES
(CONTINUED):**

Board member, Medical Ethics Resource Network of Michigan, East Lansing, Michigan	1996-2000
Co-Director, Families in Medicine Student Group, College of Human Medicine, Michigan State University, East Lansing, Michigan	1993-1995
Co-Director, Committee of Ethics, Humanism and Medicine, University Of Michigan, Ann Arbor, Michigan	1986-1987
Chair and Course Director, Annual Conference on Ethics, Humanism and Medicine, University of Michigan and University of Michigan Medical School, Ann Arbor, Michigan	1987

EDITORIAL ACTIVITIES:

Reviewer, American Journal of Physical Medicine & Rehabilitation	2007
Reviewer, Archives of Physical Medicine and Rehabilitation	2001
Editorial Board, Rehab Outlook (American Congress of Rehabilitation Medicine)	1996-1997
Editor, Ethics-In-Formation, Newsletter of the Medical Ethics Resource Network of Michigan	1990-1994

GRANTS:

"Evaluating Success: A Novel Approach to the Evaluation of Chronic Pain Treatment", St. Luke's Foundation, with Fran Brand CNS. \$54,000.	2007-2008
Education Grant, Graduate Medical Education Program at St. Joseph Hospital, Women-in-Medicine Lectureship and panel discussion, Featuring eminent historian Rachel Morantz-Sanchez , speaking on "Women and Professionalization in Medicine," Mission Health Continuing Education for Physicians. \$4,000.	1997
Education Grant, Multiple University Sources, for budget for Annual Conference on Ethics, Humanism and Medicine. \$10,000.	1987

SELECTED DEPARTMENTAL TALKS:

Knight K: Ethics and Pain Management. Pain Management Center Grand Rounds. Cleveland VAMC. January, 2007.

Knight K: Spasticity and Pain. Cleveland VAMC Annual Spinal Cord Injury Conference. October, 2005.

Knight K: Pulmonary Management in Spinal Cord Injury. June, 2001.

Knight K: Spinal Cord Rehabilitation. Part of Introduction to Rehabilitation Medicine 500:1; Case Western Reserve University. 2000-2001.

Knight K: Shoulder Biomechanics. University of Michigan Department of Physical Medicine and Rehabilitation Grand Rounds. October, 1999.

Knight K: The Placebo Effect. University of Michigan Department of Physical Medicine and Rehabilitation Grand Rounds. December, 1998.

Knight K: Phrenic Neuropathy. University of Michigan Department(s) of Physical Medicine and Rehabilitation and Neurology EMG Conference. August, 1998.

PUBLICATIONS:

Knight KH, Brand FM, Mchaourab AS, Veneziano G
Implantable intrathecal pumps for chronic pain: highlights and updates.
Croat Med J. 2007 Feb., 48(1):22-34

INVITED PRESENTATIONS:

Knight K: *Cervical Spine Injections: Gluteal Pain – Sacroiliitis, Piriformis, Facet Radiculitis – A Rational Approach.* 21st Annual Colorado Spine Symposium 2010. Golden, Colorado. November 12, 2010.

Knight K: *Selection-Interventional Procedures.* Nurse Case Manager Luncheon. Denver, Colorado. July 26, 2010.

Knight, K: *Oh, My Aching Back.* Pain Management Series – Patient Education. Westminster, Colorado. June 15, 2010.

Knight, K: *Oh, My Aching Back.* Pain Management Series – Patient Education. Golden, Colorado. May 11, 2010.

Knight K: *Introduction to Spine Exam in the Clinic Setting and Non-Operative*

Intervention Procedures for Back Pain. 20th Annual Colorado Spine Symposium 2009. Golden, Colorado. November 20, 2009.

INVITED PRESENTATIONS (CONTINUED):

Knight K: *Non-Operative of Low Back Injuries in the Worker*. Professionals in Workers Compensation Education Day. November, 2008

Knight K: *Non-Operative Treatment of Low Back Pain*:. St. Anthony Hospital guest lecture series. October, 2008

Knight K: *Pain Management in Spinal Cord Injury: Update*. VAMC Cleveland Spinal Cord Injury Annual Conference to VISN 10 and three states in outreach. Cleveland, Ohio. October, 2008.

Knight K: *Opioids in Chronic Non-Malignant Pain: A “right” or a wrong?* Organizer/ Speaker on panel with Howard Brody, Jane Ballentyne and Jason Gatiff. American Society of Bioethics and Humanities. Cleveland, Ohio. October, 2008.

Knight K: *Integrated Ethics and ECWeb*. Cleveland Advanced Bioethics Fellowship. Cleveland, Ohio. 2008.

Knight K: *Professionalism and Ethics in a multi-disciplinary setting*. Coordinator Of panel at the American Association of Anesthesiologists. San Francisco, California. 2007.

Knight K: Invited panelist, *Becoming and Being a Woman Physician*, Case Western Reserve University, October 19, 2005. Organized in conjunction with the Changing Face of Medicine Exhibit at the Dittrick Medical Museum.

Knight K: *Pain Vital Signs: Realtime Pain Assessment Tool Feedback*, MetroHealth Medical Center Multidisciplinary Spine Conference. Cleveland, Ohio. 2006.

Knight K: *Incomplete Spinal Cord Injury and Myelopathy: Frontiers in Rehabilitation and Research*. MetroHealth Medical Center, Case Reserve Medical School Multidisciplinary Spine Conference. Cleveland, Ohio. 2002.

Knight K and Mark Aulisio: *Suicide, End of Life Decision Making and Spinal Cord Injury*. Neiswanger Institute for Bioethics and Health Policy. Loyola University. Chicago, Illinois. 2002.

Knight K: *Ethics of decision-making*. Cleveland Functional Electrical Stimulation Center. Consortium of Cleveland VAMC, MetroHealth Medical Center and Case Reserve Medical Center. 2001.

Knight K: *The Placebo Phenomenon and Challenges for Research Design*. Center For Complementary and Alternative Medicine, University of Michigan Research Series. Ann Arbor, Michigan. January 8, 1999.

INVITED PRESENTATIONS (CONTINUED):

Knight K: *The Placebo Phenomenon*. Center for Ethics and Humanities in Medicine
Brown Bag Works in Progress Series. Michigan State University. April 27, 1999.

Knight K, Michael D: *Distributive Justice and Catastrophic Illness*. Medical Ethics
Resource Network of Michigan Annual Conference. Brighton, Michigan.
April 20, 1999.

Knight K: *Burden of Dependency and End of Life Decision-Making*. University of
Michigan Ethics Committee, Grand Rounds. January 27, 1999.

Knight K: *Physician Assisted Suicide*. Wayne County Medical Society. Detroit,
Michigan. October, 1998.

Knight K: *Grass Roots Ethics-Ethics-In-Formation and the Medical Ethics Resource
Network of Michigan*, Applied Ethics Conference, California State University.
Long Beach, California. 1994.