

**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

**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

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

**EMPLOYMENT HISTORY (CONTINUED):**

**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

**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. 2<sup>ND</sup> PLACE  
LAKEWOOD, CO 80228

ST. ANTHONY NORTH HOSPITAL  
2551 W. 84<sup>TH</sup> AVENUE  
WESTMINSTER, CO 80031

LUTHERAN MEDICAL CENTER  
8300 W. 38<sup>TH</sup> AVENUE  
WHEAT RIDGE, CO 80033

ORTHOCOLORADO HOSPITAL  
11650 W. 2<sup>ND</sup> PLACE  
LAKEWOOD, CO 80228

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

**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, 5<sup>th</sup> 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: *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.

**INVITED PRESENTATIONS (CONTINUED):**

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.

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.