

HOLLY CREIGHTON KELLY, MD

CONTACT INFORMATION 4000 Civic Center Dr #205 E-MAIL hollykellymd@yahoo.com
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EDUCATION

- **UNIVERSITY OF CALIFORNIA DAVIS, MEDICAL CENTER** Sacramento, CA.
Department of Anesthesiology and Pain Medicine
Fellowship Training Program July 2002 – July 2003.

Department of Physical Medicine and Rehabilitation
Residency Training Program July 1999 – June 2002.
 - **CALIFORNIA PACIFIC MEDICAL CENTER** San Francisco, CA.
Department of Internal Medicine
Internship in Internal Medicine June 1998 - June 1999.
 - **MEDICAL COLLEGE OF OHIO** Toledo, OH.
School of Medicine
Doctor of Medicine June 1998.
 - **OBERLIN COLLEGE** Oberlin, OH.
Bachelor of Arts, Biology May 1992.
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LICENCES and CERTIFICATIONS

- **DIPLOMATE, AMERICAN BOARD OF PHYSICAL MEDICINE AND REHABILITATION** July 2003. #7311, Pain Medicine Sept 2005 #927.
 - **CALIFORNIA STATE MEDICAL LICENSURE** June 2000.
#A072149
 - **DRUG ENFORCEMENT AGENCY CERTIFICATION** June 2000.
#BK6853091
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MEDICAL EXPERIENCE

- MARIN ORTHOPEDICS AND SPORTS MEDICINE** San Rafael, CA.
• Private Practice focusing in the diagnosis and management of complex spine disorders.
September 2005 – present.
 - KAISER PERMANENTE RICHMOND MEDICAL CENTER** Richmond, CA.
Department of Physical Medicine/Interventional Physiatry, April 2004 – December 2005.
• Spine Clinic: Comprehensive non-operative spine care including Electromyography, diagnostic and therapeutic interventional procedures, and medical management.
 - UNIVERSITY OF CALIFORNIA DAVIS, MEDICAL CENTER** Sacramento, CA.
Department of Physical Medicine and Rehabilitation, November 2003 – May 2004.
• Assistant Clinical Professor, Division of Spine Care: Diagnosis and medical management of spine pathology.

Department of Pain Management, July 2002 – July 2003.
• Interventional Pain Clinic: Intensive training in a variety of diagnostic and therapeutic interventional techniques including lumbar and cervical epidural steroid injections, selective nerve root blocks, sympathetic blocks, medial branch blocks, and radiofrequency lesioning.
 - Pain Management Clinic: Diagnosis and medical management of acute and chronic pain states.
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MEDICAL
EXPERIENCE
(CONT'D)

Department of Physical Medicine and Rehabilitation, July 1999 - June 2002.

- **Adult Spine Management:** Diagnosis and treatment of cervical, thoracic, and lumbar pathology including stenosis, radiculopathy, and acute and chronic sprains and strains.
- **Sports Medicine:** Diagnosis and treatment of acute and chronic musculoskeletal injuries.
- **Electrodiagnosis:** Performance of nerve conduction studies and electromyography with special emphasis on the diagnosis and evaluation of carpal tunnel syndrome, cervical/lumbar radiculopathy, peripheral neuropathy, myopathy, and brachial plexus injury.
- **Adult and Pediatric Neuromuscular Disease:** Diagnosis and management of neuromuscular diseases including Muscular Dystrophies, SMA, Congenital Myasthenia, and Friedrich's Ataxia.
- **Spinal Cord Injury:** Comprehensive care of spinal cord injury including equipment needs, bowel/bladder training, spasticity management, and pressure sore treatment.
- **Adult Rheumatology Outpatient Clinic:** Diagnosis and treatment of rheumatoid arthritis, systemic lupus erythematosus, ankylosing spondylitis, osteoarthritis, and fibromyalgia.
- **Amputee Management:** Pre and post operative care of amputees including education, stump care, prosthetic prescription, and phantom-pain treatment.
- **Inpatient Rehabilitation Service:** Acute rehabilitation management of traumatic brain injury, burns, poly-orthopedic trauma, amputations, total joint arthroplasty, spinal cord injury, multiple sclerosis, Guillane-Barre, and critical care polyneuropathy. Team leader for case conferences and family conferences.
- **Inpatient Rehabilitation Consultations:** Provided recommendations to other departments regarding acute rehabilitation management of their patients. Arranged inpatient rehabilitation admissions to the acute inpatient rehabilitation service.

SHRINER'S HOSPITAL OF NORTHERN CALIFORNIA, Sacramento, CA.

Department of Physical Medicine and Rehabilitation, March - June 2001.

- **Inpatient and Outpatient Pediatric PM&R:** Primary rehabilitative care of acute spinal cord injury, spina bifida, cerebral palsy, orthopaedic disorders, juvenile rheumatoid arthritis, amputations, and neuromuscular disease.

VOLUNTEER
ACTIVITIES

United States Paralympic Swim Team 2001 and 2002.

- **Medical/Personal Care Staff:** Accompanied the US team to two World Championship meets in Mar del Plata, Argentina. Duties included general medical supervision and personal assistance to 30 children with disabilities including spinal cord injury, amputation, blindness, and cerebral palsy.

Muscular Dystrophy Association 1999 - 2002.

- **Camp Physician:** Medical coverage for the MDA's annual summer camp for children with muscular dystrophy in Eagle Lake, CA. Managed the acute medical needs of 60 campers and staff in a rural, high altitude environment. Provided Lifeguard coverage for the watersports activities.

- **Annual Walkathon:** Provided medical coverage for participants during this event

Pre-Participation Sports Physicals 1999 - 2002.

- Performed screening physicals for middle school, high school, and college athletes. Organizations include USA Boxing, American River College, and regional schools.

Marin County YMCA One-on One Stroke Program 1990-1992.

- Taught swimming lessons and water therapy programs to post-stroke patients.

United Cerebral Palsy Water Program 1986-1988.

- Taught swim lessons and coached competitive swimmers with cerebral palsy in preparation for Northern California regional meets and the paralympics in Seoul, Korea.

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PROFESSIONAL
ORGANIZATIONS

International Spine Intervention Society 2003 – present.
North American Spine Society 2006 – present.

ADDITIONAL
ACTIVITIES

Group Fitness Instructor 1989 - present.

- **Aerobics Instructor:** Responsible for choreographing and teaching energetic and motivating classes to a variety of participants. Classes taught include indoor cycling, step, hi/low, circuit/interval training, and strength training. Certifications include Aerobics and Fitness Association of America - Group Fitness Instructor and Johnny G Spinning - Indoor Cycling Instructor
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REFERENCES

Brian A. Davis, M.D.
Associate Professor, Department of Physical Medicine and Rehabilitation
Director, PM&R Spine Program Co-Director, PM&R Sports Program
University of California at Davis Medical Center Sacramento, CA (916)734-5292

Scott Fishman, M.D.
Chairman, Division of Pain Management
Department of Anesthesiology and Pain Medicine
University of California at Davis Medical Center Sacramento, CA (916)734-6824

Additional references available upon request

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