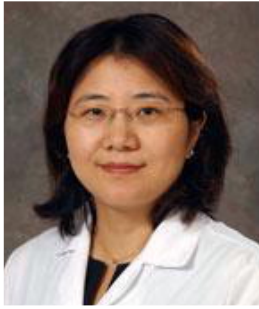


Holly H. Zhao, M.D., Ph.D.

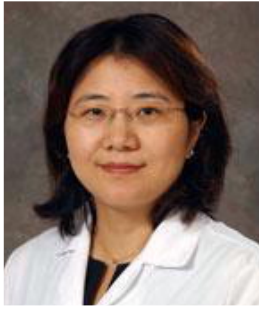
Clinical Interests	Dr. Zhao has clinical interests in various neurological disorders, such as spinal cord injury, brain injury and stroke, as well as acupuncture treatment for various sports injuries and pain syndromes. Her research interests focus on medical conditions related to physical disabilities such as metabolic syndrome and osteoporosis in spinal cord injury, as well as efficacy of acupuncture in pain management.
Title	Associate Professor
Specialty	Medical Acupuncture, Physical Medicine and Rehabilitation, Spinal Cord Injury Medicine
Department	Physical Medicine and Rehabilitation
Division	Physical Medicine and Rehabilitation
Address/Phone	Lawrence J. Ellison Ambulatory Care Center, Physical Medicine & Rehabilitation, 4860 Y St. Suite 1700 Sacramento, CA 95817 Phone: 916-734-7041
Additional Phone	Physician Referrals: 800-4-UCDAVIS (800-482-3284)
Languages	Chinese (Mandarin)
Education	M.D., Third Military Medical University, Chong Qing, 1983
Internships	University of Pittsburgh, Pittsburgh, Pennsylvania, 2000
Residency	University of Pittsburgh, Pittsburgh, Pennsylvania, 2004
Board Certifications	American Board of Physical Medicine and Rehabilitation, 2005 American Board of Spinal Cord Injury Medicine, 2007
Professional Memberships	American Academy of Medical Acupuncture American Academy of Physical Medicine and Rehabilitation
Honors and Awards	Elan Pharmaceutical Awards for Outstanding Paper Presentations, Association of Academic Psychiatrists, 2003 Association of Academic Psychiatrists, 2003 Burroughs-Wellcome Award, the American Endocrine Society, 1999



Holly H. Zhao, M.D., Ph.D.

Select Recent Publications

- Research Day Award Winner, University of Texas HSC, 1999
Susan G. Komen Breast Cancer Foundation Fellowship Award, 1996
Graduate Student Scholarship, the American Society of Virology, 1994
- Joshi T, Yamazaki M, Zhao H, Becker D. Spinal Schistosomiasis: A differential diagnosis for acute paraparesis in US resident. *J Spinal Cord Med* 2010; 33(3):256-60.
- Vandenakker-Albanese C, Zhao H. Brown-Sequard syndrome: multimedia. *eMedicine*. 2008.
- Yamazaki MK, Zhao H. Spinal neuroschistosomiasis: a case report. *Arch Phys Med Rehabil* 2008; 89 (11): E133.
- Hoffman MD, Lee J, Zhao H, Tsodikov A. Pain perception after running a 100-Mile Ultramarathon. *Arch Phys Med Rehabil* 2007; 88(8): 1042-8.
- Skalsky AJ, Zhao HH, Bourgeois JA. Post-stroke psychosis in the acute inpatient rehabilitation setting: a case report. *Am J Phys Med Rehabil* 2006; 85(3): 265.
- Fraix MP, Zhao HH, Kilmer DD. Rehabilitation of a patient with locked-in syndrome secondary to neuromyelitis optica: a case report. *Arch Phys Med Rehabil* 2006; 87(11): E48.
- Kilmer DD, Zhao HH: Obesity, physical activity, and the metabolic syndrome in adult neuromuscular disease. Gregory T. Carter, MD, Guest Editor; George H. Kraft, MD, MS, Consulting Editor, (eds), *Phys Med Rehabil Clin N Am* 2005; 16:(4), WB Saunders, Philadelphia, pp. 1053-62.
- Zhao H, Horton JA, Munin MC, Penrod L. An unusual case of Brown-Sequard syndrome caused by a hypotensive event during cervical laminoplasty: a case report. *Am J Phys Med Rehabil* 2003, 82 (3): 241.
- Zhao H, Liu BY, Boninger M, Zafonte R. Healthcare trends in women with disability in Allegheny County, Pennsylvania. *Am J Phys Med Rehabil* 2003, 82(3): 231-2.
- Zhao H, Yee D, Barr FG, Brown PH, Fuqua S, Osborne CK. FKHR, a bifunctional nuclear receptor interacting protein with both co-activator and corepressor functions. *J Biol Chem* 2001, 276(30): 27907-12.
- Fuqua S, Zhao H, Osborne CK. Structure and function of selective estrogen receptor modulators (Review). *J Clin Oncol* 2000, 18(17); 3172-86.
- De B, Gupta S, Zhao H, Banerjee AK. Specific interaction in vitro and in vivo of G3PD and La protein with Cis-acting RNAs of human parainfluenza virus-3. *J Biol Chem* 1996, 271(40): 24728-35.
- Zhao H, De B, Das T, Banerjee AK. Inhibition of human parainfluenza virus-3 by interferon and human MxA. *Virology* 1996, 220: 330-8.
- Zhao H, Banerjee AK. Interaction between the nucleocapsid protein and the phosphoprotein of



Holly H. Zhao, M.D., Ph.D.

human parainfluenza virus-3: mapping of the interacting domains using a two-hybrid system. J Biol Chem 1995, 270(21): 12485-90.

Zhao H, Sun BY. Roles of oxygen free radicals and antiperoxidation enzyme in acute lung injury induced by ZAP. Chinese J Pathophysiol 1990, 6(2): 95-99.

© 2017 UC Regents