

John Qian, M.D.

Board Certified Physical Medicine and Rehabilitation

Qualified Medical Evaluator-QME

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Practice

07/02 – present Practice in the settings of inpatient and outpatient in Pain management, Musculoskeletal disorders, Neuro Rehab, and Electrodiagnosis.

Clinical Study:

1. OPUS 2008-2009: Long-term opioid pain medications on chronic pain patient.
2. Suboxone clinical study: 2009.

Administration Activities:

President for Sage Pain & Wellness Institute 2016 – present

Medical Director: *Scripps Chronic Pain Rehabilitation*

Program 2009 – 2011. The program is to help chronic pain patients to reduce or wean off opioids pain medications, function restoration, and returning to work.

Speaker for the new medication – Nucynta 2008-2009

07/02 – 2004: Attending physician for *Sharp Chronic Pain Rehab program*. This program is to help chronic pain patients to reduce or wean off opioids pain medications, function restoration, and returning to work.

10/88 - 9/90 Anhui Medical University Hospital, Department of Medicine, China
Staff physician

Residency Physical Medicine & Rehabilitation
Loma Linda University Medical Center, Loma Linda, California

Internship Department of Anesthesiology
University of Arkansas for Medical Sciences, Little Rock, Arkansas

7//98 - 6//99 Program Director: Michael Schmitz, MD

Scientific Activity:

Research Fellow:

1. 10/90 – 05/92: Department of Microbiology/immunology, University of Loma Linda, School of Medicine, Loma Linda, California.
2. 06/92 – 12/93: Department of Pathology, University of Southern California, School of Medicine, Los Angeles, California

3. 01/94 – 05/95: Department of Hematology/Molecule & Cell Biology, City of Hope Medical Center, Duarte, California
4. 06/95 – 06/98: Department of Hematology and Oncology, Children Hospital of Orange County, Orange, California, USA

Training in China

08/85 - 08/88 Shanghai Medical University II, Department of Rheumatology, China
Fellowship in Rheumatology and Clinical Immunology

11/82 - 07/85 Hefei People's Hospital #1, Department of Internal Medicine, China
Internal Medicine Residency Program

Medical School: Bengbu Medical College, Bengbu, China.

Graduate Year of Medical School: 1982

Licensure: California Physician and Surgeon License: #A72430

PUBLICATIONS:

1. Joseph Shurman, Brenda K. Wiederhold, Roger Kasendorf, **John Qian**, Ian Miller, Mark D. Wiederhold; Manuscript- *Practical Pain Management*; Treating Chronic Pain Using the Oska Pulse Device: A double blind clinical trial with placebo.
2. Michael Meng, Diem Vo, Steve Waldman and **John Qian**. Phantom Bladder Sensation, Case Report. *International Journal of Anesthesiology Research*, 2016, 4, 1-3.
3. **John X. Qian**, Lee S. Suen Y, Knoppel E, van de Ven C, and Cairo MS. Decreased IL-15 from activated cord versus adult peripheral blood mononuclear cells (MNC) and the effect of IL-15 in up-regulating anti-tumor immune activity and cytokine production in cord blood. *Blood*, 90:3106, 1997.
4. Suen Y, Lee SM, **John X. Qian**, and Cairo MS. Disregulation of lymphokine production in the neonate and its impact on neonatal cell mediated immunity. *Vaccine*, 1998.
5. Chang M, Fielder PJ, Lones M, Buzby JS, Suen Y, **John X. Qian**, Lee SM, Widmer R, Stenfanich E, Keller G, van de Ven C, and Cairo MS. Increased Uptake and degradation of thrombopoietin (TPO) by megakaryocytes and platelets in immune thrombocytopenic mice compared to irradiated thrombocytopenic mice.
6. Lee SM, Suen Y, **John X. Qian**, Knoppel E, and Cairo MS. The regulation and biological activity of interleukin-12. *Leukemia and Lymphoma*. 1998.
7. Lee SM, Suen Y, Chang L, Bruner V, **John X. Qian**, Indes J, Knoppel E, van de Ven C, and Cairo MS. Decreased Interleukin-12 (IL-12) Protein Production and

- mRNA Expression from activated Cord Blood Mononuclear Cells. Potential Role in the Exogenous IL-12 Immunotherapy post Cord Blood Transplantation. Blood 88:945, 1996.
8. Kohen L, **John X Qian**, Kohen S, Wiedemann P, Ryan SJ, and Rao NA. T-cell receptor B-chain variable gene expression at the site of RPE cell rejection in the rat model. Advances in Ocular Immunology 119-123 1994.
 9. Wang Y, **John X. Qian**, Hadley HR, and Lau BHS. Phytochemicals potentiates LAK cell cytotoxicity against murine renal cell carcinoma. Molecular Biotherapy, 4:143 1992.
 10. **John X. Qian** and Xiu YH. Auto-antibodies to ribonucleoproteins, Journal of World Medicine Information, 8:189 1988.
 11. Xiu Y, **John X. Qian**, and Chen SL. Detection of Sm, RNP and SS-B antigens by immunoblotting and clinical evaluation. Proceedings of the National Rheumatology of China 91-94 1988.

PRESENTATIONS

1. **John X. Qian**, Vande ven C, Branco F, Hou S, Cairo MS. Ex-vivo generation of dendritic cells from cord blood adherent mononuclear cells using serum-free medium with TGF- β 1, GM-CSF, IL-4, TNF- α , and Flt-3. American Association for Cancer Research, Proceedings of American Association for Cancer Research. 39:531, 1998.
2. Branco F, Van de Ven C, **John X. Qian**, Hou S, and Cairo MS: the use of autologous plasma to ex-vivo expand dendritic cells (DC) from cord blood mononuclear cells stimulated with Flt3-, GM-CSF, TNF- α , IL-4. American Association for Cancer Research, Proceedings of American Association for Cancer Research. 39:354, 1998.
3. Cairo MS, Lee SM, Suen Y, **John X Qian**, Knoppel E and van de Ven C: Down regulation of IL-12 and IL-15 gene expression and protein production in activated cord vs adult peripheral blood mononuclear cells but up regulation by IL-12 and IL-15 cord blood anti-tumor immune activity. Presented at 26th Annual Meeting of the International Society for Experimental Hematology, 1997.
4. **John X. Qian**, Suen Y, van de Ven C, Knoppel E, Bailey T, Cairo MS: Interkin-15 enhances LAK and CTL activities and cytokine production of umbilical cord blood (CB) mononuclear cells (MNC). American Association for Cancer Research, Proceedings of American Association for Cancer Research, 38:301, 1997.
5. **John X. Qian**, Suen Y, van de Ven C, Knoppel E, Bailey T, Cairo MS: Interkin-15 up-regulates antitumor cytotoxicity and cytokine production of umbilical cord blood (CB) mononuclear cells (MNC). Keystone Symposium on Molecular and Cellular Biology: cytokines and cytokine signaling: 51, 1997.
6. Chang M, Fielder PJ, Fernandez G, Knoppel A, **John X. Qian**, Suen Y, Jourbran J, Lee SM, Buzby J, Stefanich E, van de Ven C, Cairo MS: Thrombopoietin (TPO) uptake with the spleen is primarily responsible for lowering circulating TPO levels in immune thrombocytopenic hosts. American Society of Hematology, Blood, 88:468A, 1996.
7. **John X. Qian**, Suen Y, van de Ven C, Knoppel E, Cairo MS: Exogenous Interkin-15 enhances immune function of umbilical cord blood (CB) mononuclear cells (MNC) by up-regulating cytokine production and NK, LAK, and CTL activities. American Society of Hematology, Blood, 88:314a, 1996.
8. **John X. Qian**, Suen Y, van de Ven C, Knoppel E, Cairo MS: Interkin-15 up-regulated antitumor cellular immunity of umbilical cord cells by enhancing NK, LAK, and CTL activities. Presented, American Society for blood and marrow transplantation, 1996.
9. van de Ven C, Fernandez GW, Herbst T, Knoppel A, van Winkle P, **John X. Qian**, and Cairo MS. Thrombopoietin (TPO) significantly increases neonatal (NB) rat myelopoiesis and thrombopoiesis. The addition of RHG-CSF is additive relative to myelopoiesis but abrogates the effect of TPO on platelet production. Society for Pediatric Research 39:292a, 1996.
10. **John X. Qian**, Knoppel E, van de Ven C, and Cairo MS: Interleukin-15 augments LAK cell activity generated from human umbilical cord blood. Society for Pediatric Research, 39:290a, 1996.
11. **John X. Qian**, Williams SA, Knoppel E, van de Ven C, and Cairo MS. Interleukin-

- 15 up-regulates antitumor activity of the cord blood cells by enhancing NK cytotoxicity, INF-g production, and proliferation. Proceedings of American Association for Cancer Research, 37:455, 1996.
12. Suen Y, Chang L, **John X. Qian**, Bruner V, Knoppel E, van de Ven C, and Cairo MS: Interleukin-12 enhanced IFN-r protein Production, NK, and LAK Cytotoxicity in Cord Monocyte Depleted Mononuclear Cells (MD-MNC); Potential for Immunotherapy Post Cord Blood Transplantation. American Society of Hematology, Blood, 86:977a, 1995.
13. Abdulmalek S, **John X. Qian**, and Bullus L: Restriction-modification genes and intracellular growth of Salmonella Typhi in human macrophages. American Society for Microbiology, 79:B-83, 1993.
14. Lau BHS, **Xiao-jiang Qian**, Chinese medicinal herbs restore tumor-associated immunosuppression. Federation of American Societies for Experimental Biology, Tumor biology, 5757, 1992.
15. Mei WD, **John X. Qian**. The effects of Brucea Javanica on the immune functions, free radical, and superoxide metabolism in cancer patients. Chinese Association for Anti-cancer Research of Brucea Javanica, 1989.
16. **John X. Qian**, Xiu Y, Chen SL. Molecular biological characterization of SS-A and SS-B antigens. Chinese Society for Rheumatology, 167-168, 1988.