

Projects In Progress

To participate in today's challenging healthcare environment, ongoing research is necessary to demonstrate the effectiveness, safety and cost efficiency of chiropractic and alternative healthcare. Therefore, the NCMIC Foundation supports research projects that will have a direct impact on the chiropractic profession.



PROJECT TITLE

World Spine Care Global Initiative and Clinics in Tanzania and the Dominican Republic

Logan University study with Mass General on arterial spine labeling brain response to spinal manipulation: An MRI study

Integrative Healthcare Policy Consortium

University of Pittsburgh Project: A study of perceptions in a population suffering from neurogenic claudication due to spinal stenosis

PURPOSE

This project spearheads the development of a greatly increased ability to care for spinal disorders in the developing world. Two clinics, one in the Dominican Republic and one in Tanzania, are approaching opening dates, and the Global Initiative, an interdisciplinary task force, is developing and will publish a Model of Care for Spinal Disorders.

This project examines the role of the brain in response to spinal manipulation in patients with chronic LBP using Arterial Spine Labeling (ASL) to determine the neural correlates of analgesia following spinal manipulation and to determine the neural correlates of the acute preventative effect of spinal manipulation on experimentally evoked pain provocation.

The Integrative Healthcare Policy Consortium advocates for an integrative healthcare system with equal access to the full range of health-oriented and person-centered regulated healthcare professionals.

In collaboration with two hospitals in Toronto, this study is determining what outcomes are perceived to matter most among individuals seeking care for neurogenic claudication due to lumbar spinal stenosis. Publication of this project is currently in preparation.

PROJECT TITLE

Integrated Health & Well-Being Program at the Center for Spirituality & Healing at the University of Minnesota

Southern California University of Health Sciences Spine Care Project with Dartmouth Health Care

Chiropractors in multidisciplinary healthcare centers study (CMHCS)

“Can delivering chiropractic services at the PACT setting be a substitute for analgesic use?”

PURPOSE

The University of Minnesota’s Center for Spirituality & Healing, through its commitment to innovative research, has launched a unique Integrative Health & Well-Being Research Program. This program features a team of research faculty from chiropractic, epidemiology and integrative health embedded in research-intensive land grant institution. Capitalizing on a team science approach and the excellent research resources at the University of Minnesota, the new program is pursuing various modes of inquiry to explore the science of well-being from holistic, interdisciplinary and collaborative perspectives. Faculty members include Gert Bronfort, D.C., P.h.D.; Roni Evans, D.C., M.S., P.h.D.; and Pamela Jo Johnson, M.P.H., P.h.D.

The objective of this program is to conduct a demonstration project to illustrate cost savings that can be achieved by using a Primary Spine Practitioner (PSP) model for spine-related disorders (SRDs).

A better understanding of the existing models and characteristics of chiropractic practice in private medical settings is a key precursor toward overall quality improvement. Since healthcare systems are highly complex entities, and inclusion of chiropractic services is subject to much variation, a qualitative assessment that seeks broad understanding of a wide range of features is a necessary first step before pursuing other research goals. Therefore, the purpose of this project is to describe and assess the delivery of chiropractic services in a group of private healthcare facilities using a qualitative case study approach.

The purpose of this project is to answer the question of whether chiropractic care can substitute for analgesic use in a VA hospital setting in Connecticut. Data collection on 100 subjects is nearly complete, and analysis will begin soon.

NCMIC Foundation Funded Projects Noted in Peer-Reviewed Journals

For the comprehensive list of projects funded by the NCMIC Foundation that are published in peer-reviewed journals and other publications, go to www.ncmicfoundation.org/NCMIC_FoundationPublications.pdf