Acupuncture in the Treatment of Shoulder Pain in Chronic SCI
2001 Individual Research 01-3013-SCR-N-O
Trevor Dyson-Hudson, M.D., Principal Investigator

- ***Current status***
  This project is completed. Publications in peer-reviewed journals include:
  1. **Dyson-Hudson, T.A.**; LaFountain, M.; Millis, S.R. (2005). Acupuncture in the treatment of shoulder pain in individuals with spinal cord injury: a placebo controlled study. *Archives of Physical Medicine and Rehabilitation*, 86:e45.
  2. **Dyson-Hudson, T.A.**; LaFountain, M.; Emmons, R.R.; Kadar, P.; Komaroff, E. (2006). Acupuncture in the treatment of shoulder pain in individuals with spinal cord injury. *Journal of Spinal Cord Medicine*, 29(4):461-2.
  3. Dyson-Hudson, T.A.; Kadar, P.; LaFountain, M.; Emmons, R.; Kirshblum, S.C., Tulsky, D.S., Komaroff, E. Acupuncture for Shoulder Pain in Persons with Chronic Spinal Cord Injury: A Randomized Controlled Trial. (Submitted to *Archives of Physical Medicine and Rehabilitation* and returned with comments. Will re-submit with revisions.)

- ***Impact of Commission grant on the professional development and departmental standing of individual grantee.***
  During the course of the Commission grant, the grantee was advanced from Instructor to Assistant Professor in the Department of Physical Medicine and Rehabilitation at the University of Medicine and Dentistry of New Jersey-New Jersey Medical School.

- ***Importance of Commission-funded research*** *in terms of precipitating additional research (include information on other funding NIH grants).*

  Information gained during Commission-funded research was instrumental in securing additional grant funding from the National Institute on Disability and Rehabilitation Research for a multi-center study entitled, the *Collaboration on Upper Limb Pain in Spinal Cord Injury*, with the University of Pittsburgh and the University of Washington. It was also instrumental in obtaining additional funding from the Commission for the project entitled, *Shoulder Pain/Injury Due to Wheelchair Propulsion in SCI*. Both studies are researching the prevention of upper limb overuse injuries in individuals with spinal cord injury.

- ***Impact of Commission grant on the department and institution in light of our mission as detailed above.***

  Grants from Commission have had a significant impact on the Spinal Cord Injury Department at KMRREC, allowing young investigators within our institution to pursue careers in SCI research and allowing us to develop lines of research to improve mobility, prevent loss of function, and eliminate secondary medical complications associated with spinal cord injury.