Neena Sharma

Clinical Instructor

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EDUCATION

University of Kansas Medical Center — Aug, 2003 - 2008
Anatomy and Cell Biology
Physical Therapy & Rehabilitation Sciences
Kansas City, KS
Doctor of Philosophy in Rehabilitation Science

North American Institute of Orthopedic Manual Therapy — Dec, 2003 - present
Eugene, OR
Certified Manual Therapist — June, 2004
Fellowship – active student

University of Kansas Medical Center — May, 1998-2000
Physical Therapy Education
Kansas City, KS
Master of Science in Physical Therapy

University of Jodhpur — May, 1983 -1986
Jodhpur, Rajasthan India
Bachelor of Arts

ACADEMIC/CLINICAL APPOINTMENT

University of Kansas Medical Center, KC, KS — June, 2000 - present
PT & Rehabilitations Sciences

- Physical Therapist, Sports Medicine Clinic — May, 2000 – 2003

(24 hours per week in an OP setting)

- Physical Therapist, Hospital Clinic Jan. 2005 - May, 2006
  (8 hours per week in an OP setting)
- Clinical Instructor
- Associate Academic Coordinator of Clinical Education

Shawnee Mission Medical Center, OP, KS Aug, 2004 – present

- PRN Physical Therapist (OP setting)

Oregon, Medical Group, Eugene, OR Dec, 2003 – Mar., 2004

- Staff Physical Therapist
  (40 hours per week in OP setting)

TEACHING RESPONSIBILITIES

- Musculoskeletal Physical Therapy II Fall, 2005 – present
  Course Instructor (fall, 2005)
  Course coordinator (fall, 2006, 2007)
- PTRS 745 Musculoskeletal Physical Therapy I Spring 2006 – present
  (Guest Lecturer and lab instructor)
- PTRS 740 Evidence Based Orthopedic Rehabilitation Spring 2006 – present
  (Course Coordinator)
- PTRS 705 Physical Therapy Interventions Spring 2005
  (Course Coordinator and Instructor)
  PTRS 703 Physical Therapy Tests and Measures Summer, 2004-2006
  (Course Coordinator and Instructor)
- PHTH 730, 770, 830, & 872 - Clinical Education May, 2000 - present
  (Course Instructor)
- NAIOMT –Level II: Intermediate Lower Quadrant Feb, 2004
  (Lab Assistant)
- PHTH 711, Applied Kinesiology & Biomechanics Fall, 2000, 2001, 2006
  (Lab Instructor)
- PHTH 702 Physical Therapy Procedure II Fall, 2001 - 2003
  (Course Coordinator & Instructor)

LOCAL PRESENTATIONS

- Manual Assessment & Treatment of the Knee – Mount Carmel Medical Center, Oct 2003
- Clinical Teaching 101 – Rockhurst University, Sep 2002
- "Teaching Manipulation – An Evidence Based Approach", Jake Magel, PT, DSc, OCS, FAAOMPT and Neena Sharma, MSPT., CMPT, September, 2007

CURRENT GRANT SUPPORT

- Primary investigator
  - Comparison of Two Stretching Techniques for Treatment of Plantar Fasciitis, Joint Activation System $1,250.00 - *awarded August 2003*
- Co-investigator
  - The Therapeutic Effects of Yoga Practice in Individuals with Parkinson's Disease, School of Allied Health, The University of Kansas Medical Center $ 12,000 – *awarded December, 2005*

Submitted to Parkinson Foundation of the Heart Land for 4,000

HONORS AND AWARDS

- **2008, 2006:** Allied Health Student Senate award, The University of Kansas Medical Center
- **2008:** Medical Auxiliary Award, The University of Kansas Medical Center
- **2007:** Promotion of Doctoral Studies (POD) II Scholarship from the Foundation for Physical Therapy

DISSERTATION RESEARCH PROJECTS

- Identifying muscular pain and analyzing the effect of aerobic exercise on chronic pain and NT-3 using an animal model

PEER-REVIEWED PUBLICATIONS

- **Sharma, NK**, Ryals, JM., Stehno-Bittel, L., Wright, DE. The Effects of Aerobic Exercise Training on Hypersensitivity and Neurotrophin-3 in an Animal Model of Chronic Pain. *JNPT.* 2006;30 (Abstract, CSM, 2007)
- **Sharma, NK,** Ryals, JM, Liu, H., Liu, W., Wright, DE. Strain-Specific Variability in the Development of Acid-Induced Muscular and Cutaneous Mechanical Hyperalgesia in Mice, Journal of Pain (Submitted, June, 2008)

PROFESSIONAL DEVELOPMENT

PROFESSIONAL LICENSURE

- Physical Therapist: KS # 11-02894 2002 - present
- Physical Therapist: OR # 4667 2003 – 2006

SCIENTIFIC MEMBERSHIP

- American Physical Therapy Association (APTA) 1991 - present
- Orthopedic Section of APTA 2000 - present
- Education Section of APTA 2000 - present
- Kansas Physical Therapy Association (KPTA) 1991 - present

DEPARTMENT COMMITTEES

- Publicity & Public Relation Committee 2000 - 2002
- Continue Education Committee 2001 - 2003
- Admission Committee 2002 - 2003
- Faculty Retreat Committee 2001 – 2002
- DPT Admission Committee 2006 – 2008

SCHOOL OF ALLIED HEALTH COMMITTEES

- Election Committee 2001 – 2003
- Election Committee (Chair) 2003 – 2004

CLINICAL FELLOWSHIP HOURS (Received):

- NAIOMT - Level I, 40 hours Dec, 2003
- NAIOMT – Level II, 40 hours Jan, 2004
- NAIOMT – Level III, 27 hours Feb, 2004

RECENT PREFESSIONAL & COMMUNITY SERVICES

- Ethic Committee of KPTA 2002 – present

- Kansas City Orthopedic Study Group (KCOSG) 2002 - present
- Presenter at the Central Middle School, on a Career Day Feb 2001
- Presenter at the Midwest Institute, “Expanding Your Horizons in Science and Mathematics”’ Nov 2002

DIVERSITY ACITIVITES

- International Society (SI): created the organization in conjunction with four other international students and the international office of the university in 2003. The events are held one-two times per semester.
- Volunteer at Jay Doc clinic (biannually): the clinic offers free PT services to minority and those without insurance once a month 2005-present