### PEER REVIEWED PUBLICATIONS:

Cross, DL, et al. (2013) abstract selected by editorial board and published for:

2<sup>nd</sup> International Conference and Exhibition on Neurology and Therapeutics,

Intl. J. Phys. Med. & Rehab. "Outcome based neuromuscular care," Chicago, June, 2013.

<u>Cross, DL</u>, et al (2013) "A clinical analysis of Alzheimer's research in neuromuscular physical medicine and rehabilitation." *Intl. J. Phys. Med. & Rehab*; 1(3); 1000116: doi:10.4172; jpmr, April, 2013.

Cross, DL (2012) "Letter to AFA President-dangers of semi-pro football: requested thoughts from AFA player alumni." AFA Newsletter amerfoot@aol.com; 6(9): Dec 22, 2012, online. [ESPN Out-side the Lines-Football at a Crossroads: Semi-pro Football; 08/31/2012 television interview and panel discussion] with Chris Stepp, Kevin Van Valkenberg & David Burch, American Football Association President & Football Hall of Fame inductee (Semi-pro Division, Canton, Ohio) "call for national discussion from AFA Semi-pro Football Player Alumni."

<u>Cross, DL</u>, et al. (2012) "Outcome based neuromuscular care: monitoring patient happiness as a possible physical therapy home program variable in Alzheimer's disease." *J. Novel Physiother.*, July, 2(7): 1000119, ISSN: 2165-7025.

<u>Cross, DL</u> (2012) Abstract. "Investigating functional outcome rehab trends." The Disability Reporter-American Disability Association Newsletter, vol. 18(1), April, 2012, online. (2011 International ABDA Montreal Conference issue)

<u>Cross, DL.</u> (2000) "Functional capacity evaluations from a vocational rehabilitation counseling perspective". *Physical Therapy Journal*, June, 2000, vol. 80(6), p.621.

Cross, DL. (1999) "A lack of discipline: A healthcare perspective".

Physical Therapy Bulletin, Letter to the Editor, March 22, 1999, p.2.

<u>Cross, DL.</u> (1997)"Employed for patients: Current healthcare trends and perspectives". *Physical Therapy Bulletin*, Letter to the Editor, vol. 12(#17), p.16, August 25, 1997.

<u>Cross, DL</u>. (1996) "Managed care in perspective". *Physical Therapy Bulletin*, Letter to the Editor, vol.11(#11),p.16,199, March 15, 1996.

<u>Cross, DL.</u> (1996) "A longitudinal review of a private outpatient rehabilitation agency: Clinical implications for the changing healthcare system". Work Injury Management, Spring, 1996.

<u>Cross, DL.</u> (1994) "DPT for Physical Therapy Academics 'Sour-grapes' Free for All". *Physical Therapy Bulletin*, Letter to the Editor, February 23, 1994, p.5.

<u>Cross, DL.</u> (1994) "Seven stage estimated functional capacity protocol for self-directed back rehabilitation programming". *Work Injury Management News & Digest*, February/March, 1994, p.380.

<u>Cross, DL.</u> (1993) "Decade of change returns focus to individual patients". *Physical Therapy Bulletin*, Letter to the Editor, August 18, 1993, p.8.

<u>Cross, DL</u>. (1990) "An analysis of rehabilitation therapy programming in the private sector: An educational approach to the treatment of lumbar syndrome". *American Archives of Rehabilitation Therapy Journal*, 1990, 36(winter), 12-16.

<u>Cross, DL</u>. (1990) "Reorganization of the AART: The challenge of our professional leadership in a new decade". *Quarterly Bulletin of the AART*, 1990, 3(4), p.1.

<u>Cross, DL.</u> (1990) "The future role of vocational counseling and educational therapy as a professional rehabilitation service". *Quarterly Bulletin of the AART*, 1990, 3(30), p.1-3.

Cross, DL. (1990) "The APTA and the AART: A proactive approach to physical and vocational rehabilitation". Quarterly Bulletin of the AART, 1990, 3(1), 1-2.

<u>Cross, DL.</u> (1989) "The interrelationship between physical therapy, vocational rehabilitation and the American Association for Rehabilitation Therapy". *Quarterly Bulletin of the AART*, 1989, 2(4), 1-3.

<u>Cross, DL.</u> (1988) "The influence of self-directed learning contracts versus a passive therapy treatment—ultrasound--in a back rehabilitation program". *Doctoral Dissertation, Indiana University, 1988,* Dissertation *Abstracts International, 1989.* 

<u>Cross, DL.</u>, et al. (1987) "The longitudinal development of a rehabilitation agency: An integrated rehabilitation service delivery model". *American Archives of Rehabilitation Therapy*, 1987, 35(3), 3-20.

Cosentino, AB, <u>Cross, DL</u>, et al. (1984) "Ultrasound and conduction velocity: Opinions, comments and author response". *Physical Therapy Journal*, 1984, 64(4), 550-553.

Cosentino, AB, Cross, DL, Harrington, RJ and Soderberg, GL. (1983) "Ultrasound effects on electroneurographic measures in sensory fibers of the median nerve". *Physical Therapy Journal*, 1983, vol. 63 (11), November, 1983, pp. 1788-1792.

Chapman, D., <u>Cross, DL</u>, et al. (1982) "A statistical comparison of the emotional status of hospitalized versus non hospitalized subjects". *American Archives of Rehabilitation Therapy*, 1982, 30(2), 4-9.

<u>Cross, DL</u>. (1981) "The characteristics of physical exercise programs in rehabilitation: A means of analysis". *American Archives of Rehabilitation Therapy*, 1981, 29(2), 25-30.

<u>Cross, DL.</u> (1980) "The influence of physical fitness training as a rehabilitation tool". International Journal of Rehabilitation Research, 1980, 3(2), 163-175.

## Most Recent Peer Review Conference Presentation:

#### International Conference Platform Presentation

<u>Cross, DL</u> (2013) "Examining the correlation between gradual cognitive decline and decreased physical exercise among the elderly and in persons diagnosed with Alzheimer's disease." <u>Platform Presentation</u>, ABDA-ABMPP International Disability Association Conference, October, 2013, <u>americanbd@aol.com</u> New Orleans.

Peer Review Conference Presentations (ORGANIZED by) "International, National & State"

International Peer Review Conference Poster [& Platform] Presentations:

<u>Cross, DL</u>, et al. (2013) Investigating Alzheimer's Disease-Poster Presentation
"The phases and faces of Alzheimer's disease: a single case approach
to a global social problem." ABDA International Disability Assn. Conf., Oct., 2013,
New Orleans, American Board of Disability Analysts <u>www.americandisability.org</u>

<u>Cross, DL</u>, et al. (2013) "Outcome based neuromuscular care" (abstract selected by editorial board and published & distributed) for: 2<sup>nd</sup> International Conference and Exhibition on Neurology and Therapeutics, *Intl. J. Phys. Med. & Rehab*, June, 2013, Chicago, IL.

<u>Cross, DL</u>.(2011) "Current Disability Challenges from an historical rehabilitation perspective". <u>Platform presentation</u>, 2011 ABDA/ABMPP International Disability Association Conference, October, 2011, Montreal, Canada.

<u>Cross, DL.</u> (2011) "Rehabilitation and disability trends". Poster presentation, 2011 ABDA/ABMPP Internal Disability Association Conference, October, 2011, Montreal, Canada.

<u>Cross, DL</u> (2005) "An analysis of a field-based business strategy for private outpatient rehabilitation services". <u>Platform presentation</u>, 2005 ABDA/ABMPP International Disability Association Conference, July, 2005, Chicago, IL.

<u>Cross, DL.</u> (1995) "Self-concept and body image as variables in rehabilitation among obese individuals". Poster presentation, 1995 World Confederation of Physical Therapy, June, 1995, Washington, D.C.

<u>Cross, DL</u>. (1980) "The influence of physical fitness training as a rehabilitation program tool", research distributed at the *1980 World Congress of Rehabilitation International Conference Winnipeg, Canada*, September, 1980, Winnipeg, Canada.

#### **National Peer Review Conference Poster Presentations:**

<u>Cross, DL.</u> (2012) "Multiple musculoskeletal diagnoses do not increase number of visits and treatment duration in patients referred for low back pain". (poster research presentation), 2012 APTA National Conference, June, 2012, Tampa, FL

<u>Cross, DL</u>. (1998) "Clinical model for physical therapy paraspinal functional capacity evaluations addressing outcome validity, reliability and predictability." Poster research presentation, 1998 APTA National Conference, June, 1998, Orlando, FL.

<u>Cross, DL.</u> (1994) "Estimated seven stage functional capacity protocol for self-directed rehabilitation". Poster presentation, 1994 Managed Health Resources National Conference & Work-Injury Forum, March, 1994, Las Vegas, NV.

<u>Cross, DL</u> & Donaldson, DC. (1993) "Propositional theory of life-stage development as a model for investigating the construct of mid-life crisis among physical therapists". Poster presentation, 1993 APTA National Conference, June, 1993, Cincinnati, OH.

<u>Cross, DL</u> & Donaldson, DC. (1992) "An analysis of the descriptive and demographic characteristics of rehabilitation patients as predictors of their physical versus psychoeducational orientations". Poster presentation, *1992 APTA National Conference*, June, 1992, Denver, CO.

<u>Cross, DL</u>. (1990) "The influence of self-directed rehabilitation therapy in a back treatment program". Poster presentation, 1990 APTA National Conf., June, 1990, Anaheim, CA.

<u>Cross, DL.</u> (1990) PLATFORM "The future of vocational counseling and educational therapy in the emerging rehabilitation and healthcare system of the new decade". Platform presentation, 1990 AART National Conference, September, 1990, Indianapolis, IN.

<u>Cross, DL</u>, et al. (1989) "The physical therapy application of a knee flexion device". Poster presentation, 1989 APTA National Conference, June, 1989, Nashville, TN.

<u>Cross, DL</u>. (1985) "The relationship between ultrasound effects on pain and sensory nerve conduction velocity". Poster presentation, *1985 APTA National Conference*, June, 1985, New Orleans, LA.

Cosentino, AB, <u>Cross, DL</u>, et al. (1983) "Ultrasound induced electroneuromyographic changes in the median nerve". Poster presentation, *1983 APTA National Conference*, June, 1983, Kansas City, MO.

State Peer Review Conference Poster Presentations \*\* and other selected presentations:

- <u>Cross, DL.</u> (2009) "Kinesiology and functional anatomy of the knee with applied biomechanics in physical fitness training and rehabilitation". Poster presentation, 2009 Butler University Dick Lugar Health Fair and Conference, September, 2009, Indianapolis, IN.
- <u>Cross, DL</u>. (2008) "The biomechanics of the hip". Poster presentation, 2008 Butler University Dick Lugar Health Fair and Conference, Sept., 2008, Indianapolis, IN.
- <u>Cross, DL</u>. (2007) "Quality public healthcare, quality public education and the American dream". Poster presentation, *2007 Anthem Lugar Health Fair and Conference*, September, 2007, Indianapolis Arts Garden, Indianapolis, IN.
- <u>Cross, DL</u>. (2006) "Physical therapy, rehabilitation, health and fitness in the community". Poster presentation, 2006 28<sup>th</sup> Annual Lugar Health Fair and Conference, September, 2006, Indianapolis, IN.
- Cross, DL. (1993) "Physical disability and human sexuality". Presentation, Sioux Falls Seminary Graduate Program in Marriage & Family Therapy (Professor Donaldson), April, 1993, Sioux Falls, SD.
- <u>Cross, DL.</u> (1989) "Physical education and preventative sports-medicine: Warming up and pre-stretching before exercising". Presentation, North Central High School, for soccer coaches, parents and athletes, October, 1989, Indianapolis, IN.
- <u>Cross, DL</u>, et al. (1982) "Flexor I Knee: An analysis of the biomechanical effectiveness in the cadaver lab". Pilot research study, utilizing cadaver LE lower extremity prosections, Department of Gross Anatomy, University of Iowa, Summer/Fall, 1982, Iowa City, IA.
- Cross, DL. (1979) "Job seeking skills vocational rehabilitation instructional manual", Goodwill Industries of Central Indiana, Inc. (GWICI, Rehabilitation Department), Vocational Rehabilitation Job Seeking Skills Unit for Handicapped & Disabled Adults, David L. Cross, M.S., Placement Counselor & Instructor, copyright, 1979.
- <u>Cross, DL.</u> (1976) "The development of the chick from fertilization to birth". Clinton Community Schools, Junior High Life Science Unit, copyright, 1976.
- <u>Cross, DL.</u>, Wilson, DE & Walsh, D. (1975) "Concentration power through exercise: an electroencephalographic study of the effects of weightlifting". Pella, IA, Central University of Iowa, copyright, June, 1975.

#### **RESEARCH GRANTS SUBMITTED:**

Cross, DL. (2012) "Self-directed physical exercise induced changes in Alzheimer's patients" submitted thru ALTUM PROPOSAL CENTRAL (October, 2011) to Alzheimer's Assocn., Intn'l Grant Division. (\$235,000.00) LETTER OF INTENT (LOI) ACCEPTED 12/16/11 and\*\*

SUCCESSFULLY SUBMITTED GRANT PROPOSAL 2/3/2012 & expedited review January, February, March 2012 (Indiana State University Institutional Review Board) with additional & accompanying institutional and peer reviewed documents by ISU Cayuse Routing & ISU IRB (Human Subjects Review) also successfully submitted and forwarded for review. \*Project tabled/withdrawn % ISU and Alzheimer's Assocn.\*

# **Grants Awarded:**

Indiana State University \$1500.00 Research Travel Grant Awarded for 2013 Research

Indiana State University \$1500.00 Research Travel Grant Awarded for 2012 Research APTA National Conference, Tampa, FL, June, 2012.

Clinical Research Grants funded by Indianapolis Rehabilitation Agency

Rehabilitation Services Administration (RSA) Grant Awarded to David L. Cross to study Physical Therapy, University of Iowa Tuition & Stipend, 1981-1983

Rehabilitation Services Administration (RSA) Grant Awarded to David L. Cross to study Rehabilitation Psychology, Purdue University, Tuition & Stipend, 1977-1979