

Vita

Michael G. Lacourse, Ph.D.

Dean
College of Health Sciences
Sam Houston State University

67 N. Skyflower Court
The Woodlands, TX, 77381
714-404-6893
michael.lacourse6@gmail.com

PROFESSIONAL EXPERIENCE

2013- **Dean**, College of Health Sciences
Sam Houston State University, Huntsville, TX

Founding Dean of the College of Health Sciences (COHS), initially comprised of two academic units; School of Nursing and Department of Health and Kinesiology and the Office of Medical and Allied Health Programs. Established initial strategic plan and other foundational documents, COHS operational systems and faculty governance systems. Currently implementing seven new degree programs in public health, health sciences, wellness management, healthcare administration and nursing as well expanding a BS Nursing program to a new campus location. Secured \$1.75 million in external funds during first 12 months of operations.

2007-2012 **Dean**, School of Health and Human Services
National University, San Diego, CA

National University (NU): second-largest, private, nonprofit university in California and 12th largest in the US, with approximately 22,000 FTE students; 28 regional campuses located throughout California and Nevada.

Founding Dean of the School of Health & Human Services (SHHS) comprised of three academic departments; Nursing, Community Health, and Health Science. SHHS offered 16 degree programs at four regional campuses: AS Nursing (Nevada), BS Nursing, RN to BS Nursing, MS Nursing, AS Health Informatics, MS Health Informatics, Master of Healthcare Administration, MS Clinical Affairs, BS Allied Health, BS Public Health, Master of Public Health, BS Healthcare Administration, BS Radiation Therapy, BS Clinical Laboratory Science, MS Health & Life Science Analytics, Doctor of Nursing Practice, and MS Nurse Anesthesia serving approximately 4,000 active undergraduate and graduate students. Lead the development of all degree programs except the BSN. SHHS achieved 10 year CCNE reaccreditation and five year continuing California state approval for the BSN program, successful accreditation of the MS Nurse Anesthesia from COA and BS Radiation Therapy programs from the California Department of Public Health and achieved candidacy status from CEPH for the Master of Public Health and BS in Public Health. SHHS enrollments increased from 300 students in 2007 to 4000 active students in 2012, while full time faculty increased from eight to 57 with 18 additional open positions. Created partnerships with local hospitals and physicians groups and established the virtual Health Science Research Center.

Other initiatives included development of online versions of all non-clinical degree programs; incorporating a broad array of digital assets and instructional technologies.

2005-2007 **Associate Dean**, College of Health and Human Services
(CHHS), California State University, Long Beach (CSULB)
(Dr. Ron Vogel, Dean)

Associate Dean of CHHS, one of seven colleges at CSULB, with service to over 10,000 students each semester enrolled in general fund and special sessions degree programs. CHHS is comprised of eleven academic departments: Communicative Disorders, Criminal Justice, Family & Consumer Sciences, Health Sciences, Kinesiology, Nursing, Professional Studies, Public Policy and Administration, Physical Therapy, Recreation and Leisure Studies, and Social Work; four programs, Health Care Administration, Radiation Therapy, Gerontology, and Military Science; and 13 active research centers/institutes. Responsible for managing CHHS operations, including the allocation and utilization of 220 full-time equivalent faculty (FTEF) positions and the management of general fund enrollment targets of approximately 4,500 full-time equivalent students (FTES); oversight of curriculum review processes and chair the CHHS Graduate Advisors Council, lecturer hiring and evaluation, summer year round operations (YRO) programs, including the budget and faculty allocations and the resolution of student petitions and complaints; Acting Director of the Professional Studies Distance Learning Programs in Vocational Arts (BS) and Emergency Services Administration (MS; 1500 student majors). Initiatives: development of a CHHS freshman learning community; creation of a database to conduct statistical analyses of faculty utilization and FTES data to support data-driven decisions about resource allocation and enrollment planning; planning for the migration of the Nursing B.S. degree program from the Foundation to General Fund; negotiated and managed the implementation of several new and ongoing Special Sessions MOUs for various CHHS departments; represent CHHS in a partnership with Community Hospital of Long Beach; managed the CHHS strategic planning process; created a new Research Support Coordinator faculty position; managed the migration of the MSW degree program from Special Sessions format to the General Fund.

2000-2005 **Chair**, Department of Kinesiology, California State University,
Long Beach

Leadership of a comprehensive academic program employing over 125 faculty, staff and students, including 26 tenure-track faculty, 50 part-time faculty, 12 full-time staff, 8 adjunct faculty, and 30 graduate and student assistants. Responsibilities include human resources management, budget management, scheduling, enrollment and facilities management, resource development, faculty development, and educational planning and policy, co- management and supervision of all physical activity facilities, encompassing nearly 20% of the campus physical plant. Initiatives: initiation of a faculty-centered strategic planning process; planning of a new campus Student Recreation Center; development of a Fitness Certificate Program; organizational restructuring plan including the creation of two new Associate Chair positions and the Department Leadership Council; established an annual budget planning process with direct connections to the Department's strategic plan; created new department logo and implemented a branding campaign to promote academic programs; completed a comprehensive technology enhancement, including the hiring of a full-time information technology consultant, creating technology-enhanced classrooms, improving electronic communications, and renovating the instructional computing center; successful implementation of three innovative community partnerships that generated in excess of \$1,500,000 annually, including special sessions Sport Management M.A. Degree program.; special sessions Physical Education M.A. Degree program and a Kinesiotherapy Clinic at Long Beach Community Hospital.

- 2000-2005 **Director**, Neuromotor Rehabilitation Research Laboratory, Veteran's Affairs Healthcare System, Long Beach
- Lead a VA-funded biomedical research program aimed at evaluating functional brain reorganization subsequent to spinal cord injury and testing therapeutic interventions targeted at stimulating brain plasticity for motor recovery.
- 1999 **Professor (tenured)**, Department of Kinesiology, California State University, Long Beach, CA
- 1994-1999 **Associate Professor (tenured)**, Department of Kinesiology, California State University, Long Beach, CA
- 1995-2006 **Health Research Specialist**, Behavioral Medicine Laboratory, Veteran's Affairs Medical Center, Long Beach, CA
- 1994-2000 **Coordinator of Graduate Programs**, Department of Kinesiology, California State University, Long Beach, CA
- 1990-1994 **Assistant Professor**, Department of Kinesiology, California State University, Long Beach, CA
- 1991 **Visiting Research Associate**, Motor Behavior Laboratory, Department of Physical Therapy, Boston University, Boston, MA (summer)
- 1990/1993 **Adjunct Professor**, Department of Sports Medicine, Pepperdine University, Malibu, CA
- 1987-1990 **Lecturer**, Department of Kinesiology, California Polytechnic State University, San Luis Obispo, CA
- 1985-1987 **Visiting Lecturer**, Department of Kinesiology, Indiana University, Bloomington, IN
- 1984-1985 **Research Assistant**, Department of Kinesiology, Indiana University, Bloomington, IN
- 1981-1984 **Associate Instructor**, Department of Kinesiology, Indiana University, Bloomington, IN
- 1981-1987 **Graduate Assistant Coach**, Men's & Women's Track & Field Indiana University, Bloomington, IN

EDUCATION

<u>Institution and Location</u>	<u>Degree</u>	<u>Year</u>	<u>Major Area of Study</u>
Indiana University Bloomington, IN	Ph.D.	1989	Double Major: Human Performance Educational Inquiry Methodology
Indiana University Bloomington, IN	M.S.	1984	Kinesiology
Springfield College Springfield, MA	B.S.	1980	Kinesiology (previously-Physical Education)

SCHOLARSHIP

Published Manuscripts

- Huda S, Rodriguez R, Lastra L, Warren M, Lacourse MG, Cohen MJ, Cramer SC. (2008). Cortical activation during foot movements: effect of movement rate and side. Neuroreport, Oct 29; 19(16):1573-7.
- Kelly, S., Magyar, T.M., Petray-Rowcliffe, C., Lacourse, M., & Blatz, P. (2008). Prevalence of K-3 children above the BMI HFZ. *California Association for Health, Physical Education, Recreation, & Dance (CAHPERD) Journal*, 71(2), 8-10.
- Orr, E.R., Lacourse, M.G., & Cohen, MJ Cramer, S.A. (2008). Cortical activation during executed, imagined, and observed foot movements. Neuroreport, April, 19(6): 625-630.
- Rozenek, R., Fobel, B., Banks, J, Russo, A., Lacourse, M., & Strauss, M. (2007). Does hyperbaric oxygen exposure affect high-intensity, short duration exercise performance? Journal of Strength & Conditioning Research, 21 (4), 1037-1041.
- Cramer, S.C., Orr, E.L., Cohen, M.J., Lacourse, M.G. (2007). Effects of motor imagery therapy after chronic, complete spinal cord injury. Experimental Brain Research, Feb; 177 (2): 233-42.
- Cramer, S., Lastra, L., Lacourse, M.G., & Cohen, M.J (2005). Brain motor system function after chronic, complete spinal cord injury. Brain, Oct. 24, 2941-50.
- Lacourse, M.G, Orr, E.R., Cramer, S.C., and Cohen, M.J. (2005). Brain activation during execution and motor imagery of novel and skilled sequential hand movements. NeuroImage, 27, 505-519.
- Lacourse, MG, Turner, JA, Orr, E, Schandler, SP, and Cohen, MJ, (2004). Cerebral and cerebellar sensorimotor plasticity following motor imagery-based mental practice of a sequential movement. Journal of Rehabilitation Research & Development, 41(4), 505-524.

- Scott, K.E., Rozenek, R.R., Russo, A.C., Crusemeyer, J.A., & Lacourse, M.G. (2003). Effects of delayed onset of muscle soreness on selected physiological parameters to sub-maximal running. Journal of Strength & Conditioning Research, 17(4), 652-658.
- Romero, D.H., Lacourse, M.G., Lawrence, K., Schandler, S., & Cohen, M.J. (2000). Event-related potentials as a function of movement parameter variations during motor imagery and isometric action. Behavioural Brain Research, 117(1-2), 83-96.
- Madole, K., Paoule, K., Rozenek, R., Lacourse, M., & Garhammer, J. (2000). Reliability and validity of the T-test as a measure of agility, leg power, and leg speed in college-aged males & females. Journal of Strength and Conditioning Research, 14(4), 443-450.
- Lacourse, M.G., Cohen, M.J., Lawrence, K., & Romero, D. (1999). Cortical potentials during imagined movements in individuals with chronic spinal cord injury. Behavioural Brain Research, 104, 73-88.
- Rodrigues, K., Lavay, B., Butt, K., & Lacourse, M.G. (1997). A plan to reduce transition time in physical education. Journal of Physical Education, Recreation, & Dance, 68, (9), 30-33.
- Simpson, S., Rozenek, R., Garhammer, J., Lacourse, M., & Storer, T. (1997). Comparison of one-repetition maximums between free weight and universal weight machines. Journal of Strength and Conditioning Research, 11(2), 103-106.
- Lacourse, M.G. (1996). Improving exercise technique through touch. Strength and Conditioning, 18(5), 72-75.
- Rothenberg, B., & Lacourse, M.G. (1996). Sport specific training. IDEA Personal Trainer, May, 22-27.
- Young, D., & Lacourse, M. (1995). Selection and identification of talented junior tennis players. Sport Science for Tennis, Spring, 6-7.
- Lacourse, M.G. (1995). Training with the right touch. Fitness Management, (June), 3841.
- Lacourse, M.G., & Lacourse, S.A. (1995). Touch and go. American Fitness, (May/June), 44-47.
- Moscov, J., Lacourse, M.G., & Garhammer, J. (1994). Predictors of dynamic flexibility of the hip in female ballet dancers. Impulse, 2(3), 184-195.
- Lacourse, M.G. (1994). Touching for strength. Idea Today, 12(5), 56-59.
- MacRae, P.G., Lacourse, M.G., & Moldovan, R. (1992). The one-legged stance test, sit-to-stand test, and lower extremity manual muscle tests are predictors of faller status in older adults. Journal of Orthopedic and Sports Physical Therapy, 16(3), 123-128.
- Lacourse, M.G., & Morris, H.H. (1991). Weight discrimination in goal-directed movements of the lower arm. Journal of Human Movement Studies, 20, 71-84.
- Lacourse, M.G., Moore, K., Davis, K., Fune, M., & Dorman, T. (1990). A report of the asymmetry of iliac inclinations: A study comparing normal, laterality and change in a patient population

with painful sacro-iliac dysfunction treated with prolotherapy. Journal of Orthopedic Medicine, 12, 69-72.

Case, R., Greer, S., & Lacourse, M.G. (1987). Moral judgment development and perceived legitimacy of spectator behavior in sport. Journal of Sport Behavior, 16, 136-144.

Published Abstracts

Cramer, S.C., Orr, E.L.R., Cohen, M.J., & Lacourse, M.G. (2006). Effects of motor imagery therapy after chronic, complete spinal cord injury. Human Brain Mapping (Abstracts).

Lacourse, M.G., Turner, J.A., & Orr, E. (2003). Motor sequence learning following motor imagery practice is associated with functional plasticity of extrastriate and working memory areas. Human Brain Mapping (Abstracts).

Turner, J.A., Schandler, S., Lacourse, M.G., & Cohen, M.J. (2003). Phantom limb movement activates similar networks as actual movement. Human Brain Mapping (Abstracts).

Lacourse, M.G., Turner, J.A., & Orr, E. (2003). Functional cerebellar activation during novel and learned executed and imagined sequential hand movements. Medicine and Science in Sport and Exercise.

Lacourse, M.G., Turner, J.A., Orr, E., & Cohen, M.J. (2003). Mental practice and sensorimotor network plasticity. Journal of Rehabilitation Research & Development.

Lacourse, M.G., Turner, J.A., Velez, L., Randolph, E., & Turnbaugh, K. (2002). Mental practice and cerebellar plasticity. Journal of Spinal Cord Injury Medicine, 236-37.

Lacourse, M.G., Turner, J., Lee, J.S., & Cohen, M.J. (2000). FMRI evidence for altered cortical sensorimotor processes following motor imagery training. Society for Neuroscience Abstracts, p. 2475.

Romero, D., Lacourse, M.G., Cohen, M.J., & Lawrence, K. (1999). Sensorimotor activity is correlated between imagined and executed movements with varying force-time profiles. Society for Neuroscience Abstracts, p. 1893.

Romero, D., Lacourse, M.G., Cohen, M.J., Lawrence, K. & Landers, D.M. (1999). Cortical sensorimotor activity correlated between imagined and executed movements with varying force-time profiles. Medicine & Science in Sports & Exercise, 31 (5), S174.

Lawrence, K.E., Crusemeyer, J.A., Lacourse, M.G., Russo, A.C., & Rozenek, R. (1999). The influence of delayed onset of muscle soreness on the physiological response to endurance exercise. Medicine & Science in Sports & Exercise, 31(5), S76.

Romero, D., Lacourse, M.G., Cohen, M.J., & Lawrence, K. (1998). Cortical activity at the SMA is correlated during imagined and executed isometric contractions with varying force-time profiles. Society for Neuroscience Abstracts, p. 617.

Romero, D., Lacourse, M.G., Cohen, M.J., & Lawrence, K. (1998). Event-related potentials during actual and imagined sub-maximal isometric contractions. Journal of Sport & Exercise Psychology, 20 (supp), S29.

- Madole, K., Rozenek, R., Lacourse, M., & Garhammer, J. (1997). Reliability and validity of the T-test for college-aged males. Journal of Strength and Conditioning Research, 11(4), 283.
- Paoule, K., Garhammer, J., Lacourse, M., & Rozenek, R. (1997). T-test as a measure of speed, power and agility for females. Journal of Strength and Conditioning Research, 11(4), 285.
- Butz, C.E., Rozenek, R., Lacourse, M., & Garhammer, J. (1997). Dietary supplementation does not affect the relationship between gains in muscle strength and fat-free mass or body mass. Journal of Strength and Conditioning Research, 11(4), 278.
- Lacourse, M.G., Cohen, M.J., & Song, Z. (1996). Frontal event related potentials during actual and imagined movements of the hand and foot. Journal of Sport and Exercise Psychology, 18(suppl.), S49.
- Dzikowski, S.A., Lacourse, M.G., & Young, D.E. (1995). Perceptual and reproduction scaling of peak movement velocities presented on videotape at different playback speeds. Sport and Exercise Psychology, 17(suppl.), S42.
- Simpson, S., Rozenek, R., Lacourse, M.G., & Garhammer, J.G. (1994). Comparison of 1-repetition maximum between free weight and universal machine exercises. Journal of Applied Sports Science Research.
- Lacourse, M.G., Kamen, G., Sison, S., Du, D. (1993). Reliability of identifying single motor units from a multiple unit spike train. Medicine & Science in Sports & Exercise, 25(suppl. 5), S197.
- Lacourse, M.G., Young, D. E., Saw, L.G., & Husak, W. S. (1993). Perceptual scaling of movement velocities observed in a video display. Sport & Exercise Psychology, 15(suppl.), S49.
- Ross, K., Rozenek, R., Lacourse, M.G., & Garhammer, J. (1992). Comparison of anaerobic power tests in women. Journal of Applied Sport Science Research, 6(3), 188.
- Lacourse, M.G., & Koceja, D. (1990). The use of effect size and statistical power in the evaluation of the F-statistic. Sport & Exercise Psychology, 12(suppl.), S83.
- Lacourse, M.G., & Morris, H.H. (1990). Parameter integration process in the perception of muscular angular impulse. Sport & Exercise Psychology, 12(suppl.), S112.
- Watters, C.H., Davis, S.C., & Lacourse, M.G. (1988). Glucose polymer feeding and swim performance. Medicine & Science in Sports & Exercise, 20(suppl. 5), S197.

Books

- Young, D., Lacourse, M.G., & Husak, W.S. (1999). A practical guide to motor learning. Dubuque, Iowa: Eddie Bowers Publishing.

Book Chapters

Martin, E., & Lacourse, M.G. (2007). Assessment of the economic environment. In J. Schmeider-Ramirez and L.A. Mallette (Eds.), *The SPELIT Interdisciplinary Analysis Method*.

Lacourse, M.G., Lawrence, K., Cohen, M.J., & Young, R. (1999). Central nervous system: Spinal cord injury. In *Exercise in Rehabilitation Medicine*, W.R. Frontera (ed.), Champaign, Ill: Human Kinetic Publishers.

Presentations

Lacourse, MG (2011). Putting the pieces of the EHR workforce together. Invited speaker for Healthcare Reform: Driving to 2015 and Beyond. Southern California HIMSS, March.

Lacourse, MG (2010). *Health IT: The future of curriculum development, healthcare enrollment, student selection, training modalities, and job placement expectations*. Invited speaker for the HealthTECH Workforce Forum, San Diego, September.

Lacourse, MG (2009). Ageless Learning Roundtable. Invited panel speaker for 50+ Works! Learn to Earn! Learning Forum sponsored by the AARP, San Diego, November.

Lacourse, MG (2008). Markers for success: Things that people and institutions do or learn to become successful. Invited speaker at the annual meeting of the National Council of Administrators in Family & Consumer Science.

Lacourse, M.G., Turner, J.A., & Orr, E. (2003). Motor sequence learning following motor imagery practice is associated with functional plasticity of extrastriate and working memory areas. Paper presented at the annual meeting of the Society of Human Brain Mapping, June, New York.

Turner, J.A., Schandler, S., Lacourse, M.G., & Cohen, M.J. (2003). Phantom limb movement activates similar networks as actual movement. Paper presented at the annual meeting of the Society of Human Brain Mapping, June, New York.

Lacourse, M.G., Turner, J.A., & Orr, E. (2003). Functional cerebellar activation during novel and learned executed and imagined sequential hand movements. *Medicine and Science in Sport and Exercise*. Paper presented at the annual meeting of the American College of Sports Medicine, June, San Francisco.

Lacourse, M.G., Turner, J.A., Orr, E., & Cohen, M.J. (2003). Mental practice and sensorimotor network plasticity. Paper presented at the First Annual Long Beach Spinal Cord Injury Conference, May, Long Beach.

Lacourse, M.G., Turner, J.A., Velez, L., Randolph, E., & Turnbaugh, K. (2002). Mental practice and cerebellar plasticity. Invited paper presented at the Annual Meeting of the American Paraplegia Society, Las Vegas, September.

Schandler, S., Lacourse, M.G., Puttner, I.L., Root, T., & Feres, N. (2002). Evidence of ADHD in adult children of cigarette smoking parents. Paper presented at annual meeting of the Western Psychological Association, Irvine, April.

Schandler, S., Lacourse, M.G., Puttner, I.L., Feres, N., & McQuillan, S. (2002). Response inhibition in adult children of cigarette smoking parents. Paper presented at annual meeting of the Western Psychological Association, Irvine, April.

- Lacourse, M.G. (2001). Leadership in the academy. Panel speaker at CSULB Faculty Forum.
- Romero, D., Lacourse, M.G., Cohen, M.J., & Lawrence, K. (1999). Sensorimotor activity is correlated between imagined and executed movements with varying force-time profiles. Paper presented at the Annual meeting of the Society for Neuroscience, Miami.
- Romero, D., Lacourse, M.G., Cohen, M.J., Lawrence, K. & Landers, D.M. (1999). Cortical sensorimotor activity correlated between imagined and executed movements with varying force-time profiles. Paper presented at the Annual meeting of the American College of Sports medicine, Seattle.
- Lawrence, K.E., Crussemeyer, J.A., Lacourse, M.G., Russo, A.C., & Rozenek, R. (1999). The influence of delayed onset of muscle soreness on the physiological response to endurance exercise. Paper presented at the Annual meeting of the American College of Sports Medicine, Seattle.
- Romero, D., Lacourse, M.G., Cohen, M.J., & Lawrence, K. (1998). Cortical activity at the SMA is correlated during imagined and executed isometric contractions with varying force-time profiles. Paper presented at the Annual meeting of the Society for Neuroscience, Los Angeles.
- Romero, D., Lacourse, M.G., Cohen, M.J., & Lawrence, K. (1998). Event-related potentials during actual and imagined sub-maximal isometric contractions. Paper presented at the Annual Meeting of the North American Society for the Psychology of Sport & Physical Activity.
- Butz, C.E., Rozenek, R., Lacourse, M., & Garhammer, J. (1997). Dietary supplementation does not affect the relationship between gains in muscle strength and fat-free mass or body mass. Paper presented at the annual meeting of the National Strength and Conditioning Association, Las Vegas.
- Madole, K., Rozenek, R., Lacourse, M., & Garhammer, J. (1997). Reliability and validity of the T-test for college-aged males. Paper presented at the annual meeting of the National Strength and Conditioning Association, Las Vegas.
- Paoule, K., Garhammer, J., Lacourse, M., & Rozenek, R. (1997). T-test as a measure of speed, power and agility for females. Paper presented at the annual meeting of the National Strength and Conditioning Association, Las Vegas.
- Lacourse, M.G. (1997). Neuropsychological basis for touch training. Paper presented at the annual meeting of the International Health and Racquet Sport Association, San Francisco, April.
- Lacourse, M.G. (1996). Neuropsychological basis for touch training. Paper presented at the New World Fitness Convention and Fitness Expo, Anaheim, CA, April.
- Lacourse, M.G., Cohen, M.J., & Song, Z. (1996). Frontal event related potentials during actual and imagined movements of the hand and foot. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Ontario, Canada, June.
- Lacourse, M.G., Cohen, M.J., & Song, Z. (1996). Cortical activation during imagined movements of the hand and foot. Paper presented at the Fifth Annual CSULB College of Health and Human Services Research Symposium, Long Beach, CA, April.

- Janssen-Kerr, U., Storer, T., Lacourse, M., & Rozenek, R. (1995). Prevalence of coronary heart disease risk factors in participants of the "Beat the Odds" risk assessment program. Paper presented at the annual meeting of the Southwest Chapter of the American College of Sports Medicine, San Diego.
- Petray, C., Butt, K., Lacourse, M., & Lavay, B. (1995). AIM: Using class time effectively in elementary school physical education. Paper and CD-ROM presented to the National Conference on Teacher Education in Physical Education, Morgantown, WV.
- Rothenberg, B., Rothenberg, O., & Lacourse, M.G. (1995). Systematic T.O.U.C.H. Training: It takes brains to move muscles. Workshop presented at the International Personal Training Summit, Baltimore, MA.
- Rothenberg, B., Rothenberg, O., & Lacourse, M.G. (1994). Touch training for strength. Workshop presented at the New World Fitness Convention and Fitness Expo, Las Vegas, June.
- Dzikowski, S.A., Lacourse, M.G., & Young, D.E. (1995). Perceptual and Reproduction Scaling of Peak Movement Velocities Presented on Videotape at Different Playback Speeds. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Monterey, CA.
- McClellan, J., Lacourse, M.G., Young, D.E. (1994). Optimizing the display features of videotaped demonstrations. Paper presented at the annual meeting of California Association for Health, Physical Education, Recreation and Dance, March.
- Dzikowski, S.A., Lacourse, M.G., & Young, D.E. (1994). Perceived velocity of golf swings demonstrated in slow motion and fast forward on videotape. Paper presented at the Third Annual CSULB College of Health and Human Services Research Symposium, Long Beach, April.
- Jansenn-Kerr, U., Rozenek, R., Lacourse, M.G., & Storer, T. (1994). Coronary heart disease risk factors in participants of a risk assessment program: Gender specific and ethnicity specific prevalence. Paper presented at the Third Annual CSULB College of Health and Human Services Research Symposium, Long Beach, April.
- McClellan, J., Lacourse, M.G., Young, D.E. (1994). Perception of velocity in videotaped demonstrations. Paper presented at the Third Annual CSULB College of Health and Human Services Research Symposium, Long Beach, April.
- Simpson, S., Rozenek, R., Lacourse, M.G., & Garhammer, J.G. (1994). Prediction of 1- RM from free weight and machines using upper and lower body exercises. Paper presented at the Third Annual CSULB College of Health and Human Services Research Symposium, Long Beach, April.
- Zafiroglu, N., Young, D.E., & Lacourse, M.G. (1994). The control of the force-time impulse and variability in sequential limb movements. Paper presented at the Third Annual CSULB College of Health and Human Services Research Symposium, Long Beach, April.
- McClellan, J., Lacourse, M.G., Young, D.E. (1993). Perception of velocity in videotaped demonstrations of motor skills. Paper presented at the Fourth Annual Long Beach Research Symposium, Long Beach, CA.

- McClellan, J., Le, T., Saw, L., & Lacourse, M.G. (1993). Scaling the velocities of movement trajectories from the kinematic features of a visual model. Paper presented at the Second Annual CSULB College of Health and Human Services Research Symposium, Long Beach, April.
- Lacourse, M.G., Dzikowski, S., & Le, T. (1993). Use of video and motion analysis in the investigation of modeling and perception. Symposium presented at annual meeting of the California Association for Health, Physical Education, Recreation and Dance, Monterey, CA, April.
- Lacourse, M.G., Kamen, G., Sison, S., Du, D. (1993). Reliability of identifying single motor units from a multiple unit spike train. Paper presented at the national meeting of the American College of Sports Medicine, Seattle.
- Lacourse, M.G., Young, D. E., Saw, L.G., & Husak, W. S. (1993). Perceptual scaling of movement velocities observed in a video display. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Minneapolis.
- Ross, K., Rozenek, R., Lacourse, M.G., & Garhammer, J. (1992). Comparison of anaerobic power tests in women. Paper presented at the annual meeting of the National Strength and Conditioning Association, Philadelphia.
- Moscov, J., & Lacourse, M.G. (1992). Static range of motion, leg power and leg strength as predictors of motion in female ballet dancers. Paper presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, Indianapolis.
- Young, M., Fisher, J., & Lacourse, M.G. (1992). Fundamental motor skills and the developmentally disabled. Paper presented at the annual meeting of the California Association of Health, Physical Education, Recreation and Dance, Anaheim, CA.
- Saw, L.G., Lacourse, M.G., & Young, D. E. (1992). Neuro-motor control strategies for complex limb movements. Paper presented at the Third Annual Long Beach Research Symposium, Long Beach, November.
- Ross, K., Rozenek, R., Garhammer, J., & Lacourse, M.G. (1992). Comparison of anaerobic power tests in females. Paper presented at the Third Annual Long Beach Research Symposium, Long Beach, November.
- Moscov, J., & Lacourse, M.G. (1992). Static range of motion, leg power and leg strength as predictors of motion in female ballet dancers. Paper presented at the First Annual CSULB College of Health and Human Services Research Symposium, Long Beach, April.
- Lacourse, M.G., & Larimer, A. (1991). Developmental differences in the visual perception of kinematic forms and the scaling of muscular impulse. Paper presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, San Francisco.
- Lacourse, M.G. (1991). Developing modified tests of physical abilities for persons with special needs. Paper presented at the National Conference on Physical Activity for the Exceptional Individual, Long Beach, CA.

Lacourse, M.G. (1991). Goodness-of-fit indices in the analysis of structural equation models using LISREL and EQS. Symposium presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, San Francisco, April.

MacRae, P.G., & Lacourse, M.G. (1991). Motor performance and falls in the elderly: Is there a relationship. Paper presented at the national meeting of the American Alliance of Health, Physical Education, Recreation and Dance, San Francisco, April.

Lacourse, M.G., & Koceja, D. (1990). The use of effect size and statistical power in the evaluation of the F-statistic. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Houston.

Lacourse, M.G., & Morris, H.H. (1990). Parameter integration process in the perception of muscular angular impulse. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Houston.

Lacourse, M.G., & Morris, H.H. (1989). Psychophysical characteristics of muscular angular-impulse, movement velocity and inertial preload during a rapid anisometric task. Paper presented at the national meeting of the American Alliance of Health, Physical Education, Recreation and Dance, Boston.

Watters, C.H., Davis, S.C., & Lacourse, M.G. (1988). Glucose-polymer feeding and swim performance. Paper presented at the Western District Meeting of the American College of Sports Medicine, Las Vegas. Lacourse, M.G. (1988). The use of LISREL for the evaluation of complex structural models. Symposium presented at the national meeting of the American Alliance of Health, Physical Education, Recreation and Dance, Kansas City, MO, April.

Lacourse, M.G. (1987). Introduction to linear structural equation models (LISREL). Symposium presented at the national meeting of the American Alliance of Health, Physical Education, Recreation and Dance, Las Vegas, April.

Case, R., & Lacourse, M.G. (1987). Attitudes of male and female college students toward unacceptable spectator behavior and sport. Paper presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, Las Vegas.

Lacourse, M.G., Morris, H.H., & Kamen, G. (1986). Within versus between subjects designs in the analysis of sub-maximal force production. Paper presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, Cincinnati.

Workshops

Lacourse, M.G. (1998). Systematic T.O.U.C.H. Training Workshop, California State University, Long Beach, August 20.

Lacourse, M.G. (1997). Systematic T.O.U.C.H. Training Workshop, California State University, Long Beach, August 15.

Lacourse, M.G. (1996). Systematic T.O.U.C.H. Training Workshop, California State University, Long Beach, August 20-26.

Lacourse, M.G. (1995). Systematic T.O.U.C.H. Training Workshop, California State University, Long Beach, January 22.

Lacourse, M.G. (1994). Systematic T.O.U.C.H. Training Workshop, San Francisco, December 12.

Lacourse, M.G. (1994). Systematic T.O.U.C.H. Training Workshop, University of San Diego, November 3.

Lacourse, M.G. (1994). Systematic T.O.U.C.H. Training Workshop, UCLA, October 16.

Grants & Contracts

2006 From: National Institutes of Health (National Institute of Aging)
Title: Age-dependent Changes in Motor Learning Capabilities (1R01AG025091-01A1)
Amount: \$800,000 (direct)
Investigators: Michael Cohen (PI); Steven Schandler; Michael Lacourse; Steven Cramer, Douglas Young

2003 From: Roman Reed Research Fund
Title: Motor Imagery & Spinal Cord Injury
Amount: \$78,000
Investigators: Steven Cramer, M.D. (PI); Michael Lacourse (Co-Investigator)

2002 From: Campus Assessment Committee
Title: CHHS Assessment Clearinghouse
Amount: \$3250

2000 From: Department of Veteran's Affairs
Title: Motor Imagery and Cortical Sensorimotor Plasticity
Amount: \$729,000 for 3 years
Investigators: Michael Lacourse (PI); Jessica Turner; Jason Lee; Orhan Nalcioglu

1999 From: CSULB Scholarly and Creative Activity Award
Title: Mental practice of motor skills and cortical plasticity in adults
Amount: 3 units of release time

1998 From: CSULB Scholarly and Creative Activity Award
Title: The effect of actual and imagined strength training on the maintenance of muscle strength
Amount: 3 units of release time

1997 From: CSULB Scholarly and Creative Activity Award
Title: Neocortex activation during actual and imagined muscle contractions
Amount: 3 units of release time

1996 From: Department of Veteran's Affairs
Title: Movement and motor imagery in spinal cord injury

Award: \$ 180,000 for three years
Investigators: Michael J. Cohen, Ph.D. (Co-PI), Michael G. Lacourse, Ph.D. (Co-PI), Ph.D.

From: CSULB Scholarly and Creative Activity Award
Title: Brain Reorganization Following Spinal Cord Injuries
Amount: 3 units of release time

From: CSULB Improving Student Learning with Interactive New Media Award
Title: Optimizing AIM (A Multimedia CD-ROM)
Amount: \$4000
Investigators: Clayre Petray, Karen Butt, Bary Lavay, Michael Lacourse

1995 From: CSULB Scholarly and Creative Activity Award
Title: Quantitative EEG and motor imagery in spinal cord injured patients
Amount: 3 units of release time

From: California State University, Long Beach
Title: Cortical activity in spinal cord injured patients during motor preparation and imagery
Amount: Sabbatical leave for Fall 1995. Research to be conducted in the Behavioral Medicine Laboratory at the Long Beach Veteran's Affairs Medical Center

1994 From: United States Tennis Association
Title: Talent Identification in Tennis
Amount: \$17,000.00
Investigators: Michael G. Lacourse & Douglas E. Young

From: California State University, Long Beach
Title: Multimedia Development Award
Amount: \$7,000
Investigators: Clayre Petray & Michael G. Lacourse

1993 From: CSULB Scholarly and Creative Activity Award
Title: Validating Models of Information Integration When Perceiving Biological Motion in a Visual Display
Award: \$3773.00
Investigators: Michael G. Lacourse

1992 From: National Collegiate Athletic Association
Title: Using Video to Improve Athletic Performance
Award: \$11,500.00

1990 From: California State Faculty Support Grant
Title: Developmental Differences in the Visual Perception of Kinematic Forms and the Scaling of Muscle Force
Award: \$3990.00

1989 From: California State Faculty Support Grant

Title: Individual Differences in the Perception and Production of
Muscle Force
Award: \$4200.00

From: The Athletics Congress
Title: National Talent Search
Award: \$ 10,000.00
Investigators: Philip Henson (PI), Michael G. Lacourse, Paul
Turner

Journal/Abstract Reviewer (1990-2007)

Brain
Cerebral Cortex
NeuroImage
Society for Brain Mapping
Research Quarterly for Exercise and Sport
Medicine and Science in Sport and Exercise
Perceptual and Motor Skills

CURRENT PROFESSIONAL MEMBERSHIPS

Association of University Programs in Healthcare Administration (AUPHA)

HONORS & AWARDS

2012	Finalist, San Diego Magazine "Tech Executive of the Year"
2002	Who's Who in America
1992	Phi Beta Delta, Honor Society for International Scholars
1991	Sigma Xi Research Society
1991	Who's Who in California
1990	Who's Who in California
1989	Who's Who in California
1989	Pi Lambda Theta National Honor Society
1982-86	Graduate Fellowship, Indiana University
1983	Outstanding Young Men of America
1981	International Youth in Achievement
1980	Who's Who Among American College and University Students

SERVICE

Civic

2014-	Member , Healthcare Policy Committee, Greater Houston Partnership
2014-	Member , Health and Wellness Impact Council, United Way of Montgomery County
2012-2013	Member , Executive Partners, Community Health Improvement Partners (CHIP), San Diego
2008-2012	Board Member , National University Academy
2008-2011	Board President , National University Academy
2008-2009	Advisory Board Member , National Polytechnic College of Science, San Diego

2008-2009 **Member**, Partnership for Global Economy: Workforce Development Action Team
 2008-2010 **Member**, San Diego Council on Health Literacy
 2007-2009 **Member**, NU Community Research Advisory Board
 2007-2013 **Member**, San Diego Coalition on Children & Weight

Sam Houston State University

2015 **Co-Chair**, “Let’s Talk” Scholarship Event
 2013- **Member**, Council of Academic Deans

National University

2012 **Member**, President’s Task Force on Systematizing Shared Governance
 2011 **Member**, Dean Search Committee, School of Professional Studies
 2011 **Member**, Chancellor’s Study Group on Learning Effectiveness for The National University System: A Desire for Distinction!
 2011 **Member**, Student Retention and Remediation Workgroup
 2009-2012 **Chair**, Presidential Awards Selection Committee
 2008-2009 **Member**, WASC Educational Effectiveness Steering Committee
 2008-2009 **Co-Chair**, WASC Self-Study Writing Team: Community
 2008 **Co-Chair**, President’s Task Force on Doctoral Culture
 2008-2009 **Member**, Organizing Committee for Peak Performance Awards
 2007- **Member**, President’s Cabinet
 2007- **Member**, Academic Management Group

California State University, Long Beach

2007 **Member**, Provost's Ad-Hoc Transition Team on Academic Technology
 2006 **Member**, Campus Graduation Rates Study Group
 2006 **Member**, Avian Pandemic Influenza Business Continuity Planning Committee
 2006-2007 **Member**, Advisory Committee, University College and Extension Services
 2006 **Juror**, CSULB Research Competition
 2005-2007 **Member**, Campus Labor-Management Council
 2005 **Member**, Associate Dean Search Committee, College of Engineering
 2004 **Chair**, Associate Dean Search Committee, College of Health & Human Services
 2004 **Member**, Search Committee for University Director of Equity & Diversity
 2003 **Member**, University Task Force on Instruction
 2003 **Member**, Search Committee for University Director of Equity & Diversity
 2002-2003 **Member**, Steering Committee, NCAA Certification

Committee
 2001-2002 **Chair**, College of Health & Human Services
 Assessment Committee
 2000-2005 **Member**, University Committee on Athletics
 1999-2001 **Chair**, Campus Assessment Committee
 1998 **Member**, Committee to select the CHHS Outstanding
 Thesis College of Health & Human Services
 1998 **Member**, International Education Task Force
 1998 **Member**, Program Review Sub-committee of
 Graduate Council (Mathematics), California State
 University, Long Beach
 1998 **Member**, Program Review Sub-committee of
 Graduate Council (Biological Sciences), California
 State University, Long Beach
 1998 **Co-Chair**, Campus Assessment Committee
 1998-97 **Chair**, Department Public Relations Committee
 1997 **Member**, University Financial Affairs Council
 1997 **Member**, RTP Document Writing Committee,
 Department of Kinesiology & Physical Education
 1997-2000 **Member**, Exercise Science Committee,
 Department of Kinesiology & Physical Education
 1996/97 **Chair**, Biomechanics Tenure Track Search Committee
 1996-1998 **Steering Committee**, International Education
 Committee
 1996-1999 **Member**, University Graduate Council
 1996-97 **Member**, University Baseline Computing Committee
 1996-97 **Member**, Sub-committee of University Graduate
 Council for rewriting the thesis handbook.
 1995-2000 **Chair**, Graduate Advisory Committee,
 Department of Kinesiology & Physical Education
 1995-2000 **Member**, Graduate Council, College of Health &
 Human Services
 1995 **Member**, Search Committee for Director of
 International Admissions
 1994 **Reviewer**, Scholarly and Creative Activity Awards
 College of Health & Human Services
 1994 **Co-chairperson**, University International Education
 Committee
 1994-1995 **Member**, Biomechanics Tenure-track Search
 Committee
 1992-1994 **Member**, Department of Physical Education Advisory
 Committee
 1991-1995 **Director**, Breath Games, California State University,
 Long Beach
 1991-1998 **Member**, University International Education
 Committee
 1991-1994 **Co-Director**, International Student Exchange
 Program, Department of Physical Education
 1990-1994 **Chairperson**, Professional Standards Ad Hoc
 Committee of the Department of Physical Education

California Polytechnic State University, San Luis Obispo

1990 **Advisor**, Student chapter of the California Association for Health, Physical Education, Recreation, & Dance (CAHPERD).

Long Beach Veteran's Affairs Healthcare System

2002-2005 **Member**, Research & Development Committee
Research Healthcare Group
2002-2005 **Member**, Financial Affairs Sub-committee
Research Healthcare Group
1995-1999 **Member**, Animal Studies Sub-committee
Research Healthcare Group

California State University System

2000-2005 **Member**, CSU Kinesiology Chairs Committee
2003 **External Program Reviewer** for the Department of
Kinesiology & Nutritional Science, California State
University, Los Angeles

ADMINISTRATIVE TRAINING

2008 Advanced Development for Deans, Council for Advancement and Support
of Education (CASE), Boston, MA.
1999 Department Chair Workshop, American Council on
Education, San Diego, California, April.
1999 Certificate in Assessment in Higher Education,
Wharton Institute for Research in Higher Education
(IRHE) Program on Managing Higher Education.