

## CURRICULUM VITAE

David Greene

### EDUCATION

- 1996 Ph.D. School of Occupational and Educational Studies, Colorado State University, Fort Collins.  
Dissertation title: *Moral Reasoning, Student Development, Reciprocity, and Quality of Life in a Service-Learning Experiment*
- 1984 M.S. Anatomy, Department of Anatomy, Louisiana State University Medical Center, New Orleans.  
Thesis title: *The prevention of natural motoneuron cell death by dibutyryl-cyclic GMP*
- 1977 B.S. Occupational Therapy, Department of Occupational Therapy, Louisiana State University Medical Center, New Orleans.

### ACADEMIC POSITIONS

- 1996 – present Associate Professor, Department of Occupational Therapy, Colorado State University
- 1994 - 1996 Assistant Professor, Department of Occupational Therapy, Louisiana State University Medical Center
- 1989 - 1994 Assistant Professor, Department of Occupational Therapy, Colorado State University
- 1985 - 1988 Assistant Professor, Department of Occupational Therapy, Louisiana State University Medical Center

### SABBATICALS

- 2002 Not sponsored, one semester. Descriptions: (1) Research and publication on effects of Medicare changes on delivery of occupational therapy interventions in longterm care. (2) Instructional CD ROM for occupational therapy evaluation techniques; all original work.

## **OTHER POSITIONS**

- 1990 - 1992 Occupational Therapist (per diem), North Colorado Medical Center, Greeley, Colorado.
- 1988 - 1989 Occupational Therapist, Workwise Rehabilitation Center, McKee Medical Center, Loveland, Colorado.
- 1984 - 1985 Occupational Therapist, Department of Special Education, Orleans Parish Schools, New Orleans, Louisiana.
- 1980 - 1985 Clinical Instructor, Department of Occupational Therapy, Louisiana State University Medical Center, New Orleans, Louisiana.
- 1983 - 1984 Senior Occupational Therapist, Department of Occupational Therapy, Rehabilitation Institute of New Orleans, F. Edward Hebert Hospital, New Orleans, Louisiana.
- 1979 - 1984 Teaching assistantship while a doctoral candidate, Department of Anatomy, Louisiana State University Medical Center, New Orleans, Louisiana.

## **CURRENT JOB DESCRIPTION**

50 % Teaching 35 % Research/Creative Activity 15 % Service/Outreach

## **COURSES TAUGHT (Colorado State University)**

OT 315 Survey of Human Disease  
OT 330 Intro to Treatment Planning  
OT 465 Geriatrics  
OT 335 Purposeful Activity & Action  
OT 403 Professional Seminar II  
OT 321 Biomechanical Applications in OT  
OT 303 Professional Seminar I  
OT 320 Biomechanical Bases of OT Practice  
OT 404 Seminar III  
OT 494 Independent Study  
OT 620 Biomechanical Interventions in OT I  
OT 621 Biomechanical Interventions in OT II  
OT 601 OT Process  
OT 698 Research  
OT 622 Biomechanical Interventions in OT I  
OT 623 Biomechanical Interventions I Lab  
OT 681 Evidence-Based Practice Research  
OT 651 Research Methods II

OT 670 Evidence-Based Practice Research  
 OT 624 Biomechanical Interventions in OT II  
 OT 625 Biomechanical Interventions II Lab  
 OT 686B Fieldwork Seminar  
 OT 215 Medical Terminology  
 OT 450 Biomechanics of Human Occupation  
 OT 620 Research to Practice I  
 OT 640 Research to Practice II  
 OT 676 Pathokinesiologic Conditions –Assessment

## **PUBLISHED WORKS**

### **Refereed Journal Articles:**

**Greene, D.**, Sample, P. L., Johns, N., & Palmer, M. (2018). Readiness to recognize: A qualitative case study of educational identification of TBI. *NeuroRehabilitation*, 42, (3), 277-288. DOI: 10.3233/NRE-172382

Stutz-Tanenbaum, P., **Greene, D.**, Hanson, D. J., & Koski, J. (2017). Professional Reward in the Academic Fieldwork Coordinator Role. *American Journal of Occupational Therapy*, 71 (2) , 7102230010. <https://doi.org/10.5014/ajot.2017.022046>.

Pinkelman, A., Roll, M., & **Greene, D.** (2016). Use of a Modified Canadian Occupational Performance Measure for Assistive Technology Outcomes in Postsecondary Education. *Occupational Therapy in Health Care*, 300 (4), 388-401. DOI: 10.1080/07380577.2016.1227893.

Stutz-Tanenbaum, P., Hanson, D.J., Koski, J., & **Greene, D.** (2015). Exploring the Complexity of the Academic Fieldwork Coordinator Role. *Occupational Therapy in Health Care*, 29(2), 139-152. doi:10.3109/07380577.2015.1017897

Malcolm, M.P., Vaughn, H.N., & **Greene, D.** (2014). Inhibitory and Excitatory Motor Cortex Dysfunction Persists in the Chronic Poststroke Recovery Phase. *Journal of Clinical Neurophysiology*, 00: 1–6.

Hooper, B.R., **Greene, D.**, & Sample, P.L. (2014). Exploring features of integrative teaching through a microanalysis of connection-making processes in a health sciences curriculum. *Advances in Health Sciences Education*, 19 (4), 469-495. DOI: 10.1007/s10459-013-9481-5

Massie, C.L., Malcolm, M.P., **Greene, D.P.**, & Browning, R.C. (2014). Biomechanical Contributions of the Trunk and Upper Extremity in Discrete Versus Cyclic Reaching in Survivors of Stroke. *Topics in Stroke Rehabilitation*, 21(1), 23–32.

Sample, P.L., **Greene, D.**, & Johns, N.R. (2012). Life – Bombing – Injury - Life: A qualitative follow-up study of Oklahoma City bombing survivors with TBI. *Brain Injury*, 26, (13-14), 1670-1683. DOI:10.3109/02699052.2012.700090

- Massie, C., Malcolm, M., **Greene, D.**, Browning, R. (2012). Kinematic Motion Analysis and Muscle Activation Patterns of Continuous Reaching in Survivors of Stroke. *Journal of Motor Behavior* 44 (3), 213-222.
- Gibson, K., **Greene, D. P.**, Sample, P. L., Cabrera, C. (2010). Fall Prevention: Relatedness of Adherence to Recommendations and Self-Rated Knowledge. *Physical & Occupational Therapy in Geriatrics*, 28(3), 215-224.
- Massie, C. , Malcolm, M., **Greene, D.**, & Thaut, M. (2009). The effects of constraint-induced therapy on kinematic outcomes and compensatory movement patterns: An exploratory study. *Archives of Physical Medicine and Rehabilitation*, 90 (4), 571-579.
- Greene, D.**, Sample, P. & Fruhauf, C. (2009). Fall-Prevention Pilot: Hazard Survey and Responses to Recommendations. *Occupational Therapy in Health Care*, 23 (1), 24–39.
- Erhart, A., Madsen, L., Morley, N., Pickens, D., & **Greene, D.** (2005). Consistency between Documented Occupational Therapy Services and Billing in a Skilled Nursing Facility: A Pilot Study. *Physical and Occupational Therapy in Geriatrics*, 24 (2), 53-62.
- Kennedy, J., Maddock, B., Sporrer, B., & **Greene, D.** (2002). Impact of Medicare changes on occupational therapy in skilled nursing facilities: Pilot Study. *Physical and Occupational Therapy in Geriatrics*, 21 (2), 1-13.
- Hebert, J.D. & **Greene, D.** (2001). Effect of preference on distance walked by assisted living residents. *Physical and Occupational Therapy in Geriatrics*, 19 (4), 1 - 15.
- Greene, D.** (1998). Reciprocity in two conditions of service-learning. *Educational Gerontology*, 24, 411-424.
- Greene, D.** (1998). Student Perceptions of Aging and Disability as Influenced by Service Learning in Occupational Therapy Education. *Physical and Occupational Therapy in Geriatrics*, 15, 39-55.
- Greene, D.** (1997). The use of service learning in client environments to enhance ethical reasoning in students. *American Journal of Occupational Therapy*, 51, 844-852.
- Greene, D.** & Diehn, G. (1995). Educational and service outcomes of a service integration effort. *Michigan Journal of Community Service Learning*, 2, 54-62.
- Bower, M. D. & **Greene, D.** (1995). Altruistic activity and older adults in long term care facilities. *Physical and Occupational Therapy in Geriatrics*, 13, 47-61.

**Greene, D.**, Erickson, R. & Prassas, S. (1995). Carpal bone displacements and associated position changes in transverse carpal ligament attachments during wrist ulnar deviation. *Journal of Human Movement Studies*, 28, 209-225.

Thiem, B., **Greene, D.**, Prassas, S., & Thaut, M. (1994). Left arm muscle activation and movement patterns in cellists employing a playing technique using rhythmic cueing. *Medical Problems of Performing Artists*, 9, 89-96.

**Greene, D.**, & Jaques, A. J. (1993). Teaching hands-on kinesiology using a model of the vertebral column. *Journal of Physical Therapy Education*, 7, 72-73.

**Greene, D.** (1992). [Review of *The Kinesiology Workbook*]. *Occupational Therapy Journal of Research*, 12, 186-188.

**Greene, D.** (1990). A clinically relevant approach to biomechanical analysis. *Occupational Therapy Practice*, 1, 44-52.\*

Weill, C. & **Greene, D. P.** (1990). The prevention of natural motoneuron cell-death by dibutyryl cyclic GMP in the spinal-cord of white leghorn chick embryos. *Developmental Brain Research*, 55 (1), 143-146.

Weill, C. & **Greene, D. P.** (1984). Prevention of natural motoneuron cell death by dibutyryl cyclic GMP. *Nature*, 308, 452-454.

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\*The journal *Occupational Therapy Practice* was a refereed periodical published by Aspen Publishers, Inc. between 1989 and 1993. It is not to be confused with AOTA's publication *OT Practice*, which is a magazine of the profession.

### **Textbooks:**

**Greene, D. P.** & Roberts, S. L. (2016). *Kinesiology: Movement in the Context of Activity*, 3<sup>rd</sup> ed. St. Louis: Elsevier.

**Greene, D. P.** & Roberts, S. L. (2005). *Kinesiology: Movement in the Context of Activity*, 2<sup>nd</sup> ed. St. Louis: Mosby, 237.

**Greene, D. P.** & Roberts, S. L. (1999). *Kinesiology: Movement in the Context of Activity*. St. Louis: Mosby, 237.

**Greene, D. P.** (1999). *Instructor's Manual to Accompany Kinesiology: Movement in the Context of Activity*. St. Louis, Mosby, 32 pp., 90 plates for overhead masters.

### **Non-Refereed Journal Articles:**

Mullins, E., Rowand, L., & **Greene, D.** (2007). Not all databases are created equal. *OT Practice*, December 24 (12), 25-26.

**Greene, D.** (1994). Performance-related medical problems in the guitarist: an overview. *Soundboard*, 1, 38-43.

Thiem, B., & **Greene, D.** (1992). Avoiding injury from harmful positions in cello performance. *American String Teacher*, *XLIII*, 53-56.

## **CONTRACTS & GRANTS**

### **Funded Projects as PI or CoPI**

- 1990                    Analysis of Carpal Motions in Carpal Tunnel Syndrome, small grant from Poudre Valley Hospital Department of Radiology who agreed to provide video fluoroscopy for all participants in the pilot study.
- 1994                    Service Integration in OT315 Human Disease; Commission for National and Community Service Venture Grant through Colorado Campus Compact – \$1600.00
- 2004 – 2005          Prevention of Falls in Community-Dwelling Older Adults through Environmental Change and Education; Colorado Injury Control Research Center – CSU, \$14,718.00
- 2005                    Identifying Older Adult Populations in Need of Fall Prevention; Department of Occupational Therapy – CSU, \$2500.00
- 2012                    CoPI: Identifying TBI in school children: A Case Study of the Educational Identification of TBI Process in Colorado; Colorado Brain Injury Trust - \$278,875.00

### **Involvement in Funded Projects as Consultant**

- 2006-2008            Traditional and Web-based Mental Health Training for Allied and Home Health Professionals: Laying a Foundation for a National Center for Mental Health and Aging; Sara Honn Qualls, Ph.D., Principal Investigator; Grant from Retirement Research Foundation to CUCS Gerontology Center, AMOUNT REQUESTED OF RRF: \$261,173.00

### **Unfunded Projects (PI)**

- 2006                    Older Adult Fall Prevention through Neighborhood Support: The Creation of "Neighborhood Families"; written with co PI Pat Sample for refunding of the CSU Colorado Injury Control Research Center, 3 years for \$747,010.00
- 2000                    Teaching Innovations and Student Learning Styles: Match or Mismatch; Fund for the Improvement of Postsecondary Education (FIPSE), 2 years for \$86,897.00

1990                    Analysis of Carpal Motions in Carpal Tunnel Syndrome; US  
Department of Health and Human Services Public Health Service,  
\$18,174.00

## **PROFESSIONAL AFFILIATIONS AND ACTIVITIES**

### **Memberships in professional societies:**

Occupational Therapy Association of Colorado 1994-1995; 2004-2006

American Occupational Therapy Association 1975-1997; 1998-1999; 2006;  
2009-2015

Louisiana Occupational Therapy Association 1975-1989

### **Office in professional societies:**

Occupational Therapy Advisory Committee, Louisiana State Board of Medical  
Examiners, 1987-1988.

North District Chair, Louisiana Occupational Therapy Association 1987-1988

### **Review/editorial boards:**

Editorial Board, *Michigan Journal of Community Service Learning* 1994 – 2018

Juror, *American Journal on Intellectual and Developmental Disabilities* 2014

Juror, *Perceptual and Motor Skills Psychological Reports* 2005

Juror, *Journal of Applied Gerontology*, 2017

Juror, Cordelia Award competition, *American Journal of Occupational Therapy*,  
2017

## **HONORS AND AWARDS**

<b><u>Year</u></b>	<b><u>Honor/Award</u></b>
2014	Pennock University Service Award (Colorado State University)
2007	TILT Innovation Award – Course Improvement Competition; The Institute for Learning and Teaching, Colorado State University (\$3500.00, \$10,500.00 with matches from Division of Continuing Education and Department of Occupational Therapy)
2007	Provost's N. Preston Davis Award for Instructional Innovation (Colorado State University)

<u>Year</u>	<u>Honor/Award</u>
2006	College of Applied Human Sciences Outstanding Teacher Award
2001	Best Teacher, CSU Alumni Association, Fort Collins, CO
1990, 1994, 1998	Ellie Gilfoyle Teaching Excellence Award, CSU Department of Occupational Therapy, Fort Collins, CO

**PAPERS PRESENTED/SYMPOSIA/INVITED LECTURES/PROFESSIONAL MEETINGS/WORKSHOPS**

2017	"Want to see my concussion protocol?" International Brain Injury Association (IBIA) Twelfth World Congress on Brain Injury, New Orleans, LA. (Lead author Pat. L. Sample, PhD, M Div)
2016	"Teaching Anatomy in Context through a Hybrid Course Design." AOTA Joint Program Directors and Academic Fieldwork Coordinators Meeting, San Diego, CA.
2014	"Screening Students for TBI in Schools: The Brain Check Survey Tool." Annual Conference of Occupational Therapy Association of Colorado, Denver CO. (Co-authors Melissa Rieger, MS, OTR; Kelsey Mathias, OTS; Pat Sample PhD, M Div)
2014	"Finding Students with Un-Diagnosed TBI: Colorado Begins Educational Identification of TBI." International Brain Injury Association (IBIA) Tenth World Congress on Brain Injury, San Francisco, CA. (Lead author Pat. L. Sample, PhD, M Div)
2012	Poudre R-1 School System: School System OTs Evidence-Based Practice Group – facilitator
2011	"Adherence to Recommendations Made as Part of Home Programs." Occupational Therapy Association of Colorado Annual Conference, Denver, CO. (Co-author, Kaitlin Gibson, MS, OTR)
2011	"Online Laboratory Instruction: Innovative or Infuriating?" Colorado Learning and Teaching with Technology Conference, Boulder, CO.
2010	"Understanding Falls in Community-Dwelling Older Adults." CSU Center on Aging Colloquium, Fort Collins, CO.
2008	"Evidence-Based Practice – Practice-Based Evidence." Occupational Therapy Association of Colorado Annual Conference, Denver, CO. (Co presenter, Deepa Thimmaiah)

- 2007 "Falls Prevention: Ideas Supported by the Literature." Occupational Therapy Association of Colorado Annual Conference, Denver, CO.
- 2007 "Overview of Evidence Supporting Fall Prevention in OT." Fall Prevention for OTs & PTs COTAs, Greeley, CO.
- 2007 Applied Kinesiology. Visiting Lectureship at the Yamagata Prefectural University of Health Sciences, Yamagata, Japan.
- 2006 "Fall Prevention: Studies and Interventions." Occupational Therapy Association of Colorado Annual Conference, Denver, CO.
- 2005 Applied Kinesiology. Visiting Lectureship at the Institute of Healthcare, University of Malta. Gwardamangia, Malta.
- 2005 "LEGO® Models as a Tool for Understanding Hand Dynamics." American Occupational Therapy Association 85<sup>th</sup> Annual Conference and Expo, co presenter with Susan L. Roberts, MDiv, OTR/L; Long Beach, CA.
- 2004 "Impact of PPS in SNFs: A Follow-up Study." Occupational Therapy Association of Colorado Annual Conference, co presenter with Andrea Erhart, MS, OTS; Denver Metro, CO.
- 2003 "Occupational Therapy Education in Malta." Colorado State University International Connections International Brown Bag Lunch Series. Fort Collins, Colorado.
- 2003 "Applied Kinesiology." Visiting Lectureship at the Institute of Healthcare, University of Malta. Gwardamangia, Malta.
- 2002 "Impact of Medicare Changes on Occupational Therapy Practice in Skilled Nursing Facilities," Wyoming Occupational Therapy Association Annual Conference, co presenter with Beth Maddock, MS, OTS; Laramie, WY.
- 2001 Round Table: "Issues Around Intervention Timing: Acute Care versus Long Term Care." Discussion moderator. OT Odessey 2001 Occupational Therapy Association of Colorado Annual Conference, Fort Collins, CO.
- 2001 "Learning Styles and the Benefit of Visual Aids." OT Odessey 2001 Occupational Therapy Association of Colorado Annual Conference, Fort Collins, CO.
- 2000 "Do Consumers Benefit From Using Universal Design Kitchen Utensils?" (Poster Presentation) Elizabeth Hunter, OTS, David Greene, PhD, OTR, & Marianne Bickle, Ph.D. (Published Abstract P5-6) A New Century, The Time For Families. Colorado Association of Family and Consumer Sciences Annual Meeting Fort Collins, CO.

- 1999 "Common Office-Work Related Injuries: Early Identification and Tracking of Preventive Efforts Using the Canadian Occupational Performance Measure." (Poster Presentation) Kirsten Thomas & David Greene. 1999 Occupational Therapy Association of Colorado Annual Conference. Denver, CO.
- 1999 "Hands-on Kinesiology and Biomechanics Using Moving Models." (Poster Presentation) 1999 AOTA Annual Conference and Exposition. Indianapolis, IN.
- 1998 "What Kinesiology Can Teach Us (or Help Us Better Understand) About Life." Keynote Address: New Mexico Occupational Therapy Association Annual Conference. Albuquerque, NM
- 1997 "Teaching biomechanics using new technologies." 1997 AOTA Special Interest Section Conference. Phoenix, AZ.
- 1995 "Ethical Dilemmas: An Everyday Occurrence." Moderator/presenter. Louisiana Occupational Therapy Association 1995 Autumn Conference. Shreveport, LA.
- 1995 "Facilitating Student Development through Supervision." A presentation by the faculty of the Louisiana State University Medical Center (LSUMC) Department of Occupational Therapy for the workshop entitled "Fieldwork Seminar" sponsored by the LSUMC Department of Occupational Therapy. Shreveport, LA.
- 1994 "Treatment Process." In "Refresher Course: Reactivating Occupational Therapists" sponsored by Colorado State University and the Occupational Therapy Association of Colorado. Denver, CO.
- 1994 "What Do Video Fluoroscopy, Biomechanical Analysis and Carpal Tunnel Syndrome Have in Common?" Colorado State University Department of Occupational Therapy Pi Theta Epsilon Spring Research Seminar Series. Fort Collins, CO.
- 1993 "A Study of Altruistic Activity and Older Adults: What Went Wrong, What Went Right?" Colorado State University Department of Occupational Therapy Pi Theta Epsilon Fall Research Seminar Series. Fort Collins, CO.
- 1993 "Inclusion and Role Release." An invited presentation to the occupational and physical therapists employed as Related Services in Special Education, Boulder Valley School District. Boulder, CO.
- 1992 "Performance-Related Neuromusculoskeletal Disorders." In "Guitar New Orleans" the annual meeting of the Guitar Foundation of America at Loyola University College of Music. New Orleans, LA.