

CURRICULUM VITAE

Stephen Carp, PT, PhD, GCS
DeSales University

PERSONAL CONTACT INFORMATION

221 Kingfisher Court
Harleysville, PA 19431
Telephone: 215.872.6977
Email: stephen.carp@desales.edu

PROFESSIONAL CONTACT INFORMATION

DeSales University
Doctor of Physical Therapy Program
2755 Station Avenue
Center Valley, PA 18034-9568
Telephone: 610.282.1100 X 2147
Telephone (cell): 215.872.6977
Email: stephen.carp@desales.edu

EDUCATION

Doctor of Philosophy in Motor Control, Temple University, Philadelphia, PA, Motor Control, 2005

Master of Science in Physical Therapy, Temple University, Philadelphia, PA, Physical Therapy, 1986

Bachelor of Science, Physical Therapy, Temple University, Philadelphia, PA, Physical Therapy, May, 1979

CERTIFICATIONS

International Educator Academy, Temple University, Philadelphia, PA, 2013
Certification in Universal Educational Design, Temple University, Philadelphia, PA, 2011
Leadership, Community Health Systems, Brentwood, TN, 2008-2011
Customer Service and Performance Improvement, VHA East Cranbury, NJ, 2006-present
Geriatric Certified Specialist, 2000-present

ACADEMIC APPOINTMENTS AND PROFESSIONAL WORK EXPERIENCE:

Assistant Professor, Doctor of Physical Therapy Program, Division of Health Care, DeSales University, Center Valley, PA, January 2016-present

Associate Professor, Graduate Faculty, College of Public Health, Temple University, Philadelphia, PA, 2013-present

Guest Lecturer, Program in Physical Therapy, Alvernia University, Reading, PA, 2021-present

Associate Professor, Director of Admissions, Director of Transition to Doctor of Physical Therapy Program; Department of Physical Therapy, College of Public Health, Temple University, Philadelphia, PA, 2013-2015

Guest Lecturer, Department of Physical Therapy, Widener University, Chester, PA, 2009-present

Associate Faculty, Department of Physical Therapy, Arcadia University, Glenside, PA, 1993-2014

Assistant Professor, Director of Admissions and Program Evaluation, Department of Physical Therapy, College of Public Health, Temple University, Philadelphia, PA, 2007-2013.

Per Diem Therapist, Chestnut Hill Hospital, Philadelphia, PA, 2007-present
Responsible for per diem therapy in acute care, outpatient, skilled and outpatient settings.

Per Diem Therapist, Montgomery Rehab of Chestnut Hill, Philadelphia, PA, 2007-2009.
Responsible for per diem therapy in acute medical rehabilitation, outpatient, skilled and clinical areas.

Vice-President, Rehabilitation Services, Montgomery Rehab of Chestnut Hill, Philadelphia, PA, 2006-2007.
Operationally responsible for a 38 bed CARF and Joint Commission accredited rehabilitation unit, a 40 bed skilled unit, a 101 bed independent living facility, an adult day care program, rehabilitation services in a 206 bed acute care hospital, and outpatient services which including physical therapy, speech pathology, occupational therapy, wheelchair clinic, prosthetic clinic, and orthotic clinic at four sites. Developed and maintained a 38-million-dollar operating budget. Committee memberships include Ethics, Institutional Review Board, Physician Information Technology, Medical Executive, Leadership, Outpatient Work Group, Inpatient Work Group, Quality Improvement, Utilization Review, Infection Control, Safety and Risk, Patient Safety.

Interim Chief Executive Officer, Chestnut Hill Rehabilitation Hospital, Philadelphia, PA, 2005-2006.
Operationally responsible for a 60 bed CARF and Joint Commission accredited rehabilitation unit, a 101 bed independent living facility, an adult day care program, and outpatient services including physical therapy, speech pathology, occupational therapy, wheelchair clinic, prosthetic clinic, and orthotic clinic. Directed a budget of \$34 million annually with 339 employees. Committee memberships include Ethics, Institutional Review Board, Physician Information Technology, Medical Executive, Leadership, Outpatient Work Group, Inpatient Work Group, Quality Improvement, Utilization Review, Infection Control, Safety and Risk, Patient Safety.

Corporate Director, Rehabilitation Services and Performance Improvement and Quality Coordinator, Chestnut Hill HealthCare, Philadelphia, PA, 2004-2005.
In addition to Rehabilitation Services responsibilities, directed the Health System's performance improvement and customer service activities including compliance with the Joint Commission, State Board of Health, and the Commission on Accreditation of Rehabilitation Facilities. Ensured compliance with National Patient Safety Goals and Core Measure activity and State compliance mandates.

Corporate Director, Rehabilitation Services, Chestnut Hill HealthCare, Philadelphia, PA, 2002-2004.
Directed 6 site, 34 FTE department. Responsible for all acute care, medical rehabilitation, and outpatient rehabilitation services programs.

Director of Rehabilitation Services, Chestnut Hill Hospital, Philadelphia PA, 1986-2001.
Directed acute care and outpatient rehabilitation services at 206-bed acute care hospital.

Physical Therapist (part time), Grandview Hospital, Sellersville PA, 1993-1995.

Chief of Physical Therapy, Chestnut Hill Hospital, Philadelphia PA, 1985-1986.

Assistant Director and Center Coordinator for Clinical Education, Chestnut Hill Hospital, Philadelphia, PA, 1983-1985.

Utilization Review Coordinator, Hospital Home Care of Greater Philadelphia, Philadelphia, PA, 1982-1984.

Staff Physical Therapist, Montgomery County Rehabilitation Associates, Norristown, PA, 1980-1984.

Staff Physical Therapist, Chestnut Hill Hospital, Philadelphia, PA, 1979-1983.

SPECIAL EXPERIENCE: APPOINTMENTS AND RELATED ACTIVITIES:

Board Member

Norristown Immigration Pro Bono Medical Clinic
2017-present

Geriatric Clinical Therapist Consultant

St. Catherine's Infirmary, Philadelphia, PA
2016-present

Grant Writer

Society of Saint Vincent de Paul
2016-present

PROFESSIONAL LICENSURE:

Pennsylvania PT 003621-L

MEMBERSHIP-SCIENTIFIC, PROFESIONAL:

Minority Affairs Committee, APTA-PA
2021-present

Ethics Committee, APTA-PA
2020-present

American Physical Therapy Association
1980-present

Academy of Geriatric Physical Therapy
1992-present

Society of Saint Vincent de Paul
2005-present

Academy of Physical Therapy Education
2007-present

Academy of Acute Care Physical Therapy
2007-present

Academy of Physical Therapy Education
2007-present

SPECIAL AWARDS, FELLOWSHIPS, AND OTHER HONORS:

2020 Keynote Speaker, American Physical Therapy Association-PA Annual Meeting, Pocono Mountain, PA, October, 2020: *"Ethics, Humanism, and Immigration Medicine"*

2019 Distinguished Teacher Award of the Academy of Geriatric Physical Therapy of the American Physical Therapy Association

OTHER SIGNIFICANT SCHOLARLY, RESEARCH OR ADMINISTRATIVE EXPERIENCE:

Grant Review Activities

2019 NIOSH SWCOEH NS 98763: "Exploring molecular changes and inflammatory cytokines"

2017 U.S. Army and the Army Medical Research and Materiel Command 432567: "Concussion and postural stability in soldiers with traumatic brain injury"

Journal and Editorial Activities

Manuscript Reviewer, BMC Journal: Musculoskeletal, 2019-present

Manuscript Reviewer, Journal of the Poor and Underserved, 2018-present

Manuscript Reviewer, Journal of the Academy of Geriatrics, 2010-present

Manuscript Reviewer, Journal of Physical Therapy Education, 2010-present

Manuscript Reviewer, Journal of the Academy of Acute Care Physical Therapy, 2011-present

Manuscript Reviewer, Physical Therapy, 2008-present

DOCTORAL COMMITTEES

Sean Greich DPT (PhD): Alvernia University. PhD in Leadership Science. The role of ethical leadership in the clinical decision-making of physical therapists in caring of patients of differing socioeconomic status and race with low back pain in the United States. 2020

Rania Almajid PT, MS (PhD) Temple University. PhD in Neuromotor Sciences. Aging-related decrements during the activities of the Timed Up and Go test when combined with motor task and visual stimulation. 2018

Sharifah Alragum, PT, MS (PhD) Temple University. Health-related quality of life in Kuwait: Validation of Generic and Disease-Specific Measures. 2015

Julie Skrzat, DPT (PhD) Temple University. Muscle fatigue and recovery across the life span in individuals who are critically ill. 2015

Dong L. Xin MD MS (PhD): Temple University. PhD in Movement Sciences. Serum cytokines induced by performance of repetitive tasks and their relationship to sickness response. 2015

Sylvan Guet DPT (PhD): Temple University. PhD in Movement Sciences. Factors Associated with Functional Status in Community Dwelling Hispanic Elders in East Little Havana, FL. 2010

PEER-REVIEWED PUBLICATIONS

Carp SJ. (chapter contribution) Normal Pressure Hydrocephalus. In: Physical Therapy Case Studies, Greich S, Skrzat J, Ed. Thieme Publishers New York, 2022

Carp SJ, Baroli E, Castro M, Heineman M, Servin R, Spatola G. The Impact of Disease Severity on Improvement of Cognitive and Fall Risk Metrics Associated with a Ten-Week Group Exercise Program in Persons with Alzheimer's Disease *Journal of Geriatric Physical Therapy* (pending)

Carp SJ, Skrzat J, Brown M, Ehrhardt K, Gilroy M, Konzelmann J, Carabba M. Utilizing simulation to assess clinical decision making between physical therapy and physician assistant students. *Journal of Interprofessional Education & Practice*. 2020;19;100315.

Skrzat JM, **Carp SJ,** Dai T, Lauer R, Hiremath SV, Gaeckle N, Tucker CA. Use of Surface Electromyography to Measure Muscle Fatigue in Patients in an Acute Care Hospital. *Phys Ther*. 2020;100(6):897-906.

Carp SJ, Fry K, Gumerman B, Pressley K, Whitman A. Relationship Between Grit Scale Score and Academic Performance in a Doctor of Physical Therapy Program: A Case Study. *J Allied Health*. 2020;49(1):29-35

Carp SJ. (editor, primary author) Foundations in Physical Therapy, Thieme Publishers, New York 2019

Carp SJ. CEU Program: The Medically Complex Patient. APTA On-Line Continuing Education. Published April, 2018.

Carp SC, Elrod M. Self-learning on-line interactive module: Critical Laboratory Values for the Acute Care Therapist. APTA Online Continuing Education Course. April 21, 2017

Carp SJ. (editor, primary author) Peripheral Neuropathy, FA Davis, Philadelphia. 2016

Carp SJ. (chapter contribution) Neural Dynamics. In: Manual Therapy, Wise C, Ed. FA Davis, Philadelphia. 2015

Carp SJ. CEU Program: Laboratory Values for the Acute Care Physical Therapist. APTA On-Line Continuing Education. 2013

Carp SJ, Harris, AJ. Continuous Quality Improvement: How to measure and improve the quality in your practice (companion piece for APTA Online Continuing Education Course). epublished . PT in Motion Magazine. December, 2011.

Carp SJ. (chapter contribution) Process/Performance Improvement. In: A systematic approach for successful management of Needlestick pain in pediatric patients. Jumpstart Communications, Hartford CT. 2008.

Carp SJ, Barbe MF, Barr AE. Serum biomarkers as signals for risk and severity of work-related musculoskeletal injury. *Biomarkers Med* 2008;2:67-79.

Carp SJ, Barbe MF, Winter KA, Amin M, Barr AE. Inflammatory biomarkers increase with severity of upper-extremity overuse disorders. *Clin Sci (Lond)*. 2007;112;305-314.

Carp SJ, Barr AE, Barbe MF, Amin M, Winter, KA. Correlation of Serum Cytokines, Serum C-Reactive Protein and Work-Related Musculoskeletal Disorder, Abstract, *J Orthop Sports Phys Ther* 36(1):A31, 2006.

Carp SJ, Whitenack S, Eddy L. Complete Excision of C8 and T1 Nerve Roots in a Patient with Pancoast Tumor with Resulting Fully Functional Hand: a Case Report. *Physiotherapy Research International* 1997; 2:77-84.

PEER-REVIEWED SCIENTIFIC AND PROFESSIONAL PRESENTATIONS:

Skrzat JM, Konzelmann J, Ross S, **Carp SJ**. A Novel Intraprofessional Collaboration: Two DPT Programs Teaching Telehealth Through the Use of Standardized Patients. Combined Sections Meeting of the American Physical Therapy Association. San Antonio, TX. February 2-5, 2022

Carp SJ, Chancler C, Skrzat J: Gaining the Upper Hand: Complications of the Upper Extremity after Acute Care Hospitalization. Combined Sections Meeting of the American Physical Therapy Association. San Antonio, TX. February 2-5, 2022

Carp SJ, Chancler C, Skrzat JM: Gaining the Upper Hand: Complications of the Upper Extremity after Acute Care Hospitalization. On Demand Asynchronous Continuing Education Program. APTA

Carp SJ, Baroli E, Castro M, Heineman M, Servin R, Spatola G. The Impact of Disease Severity on Improvement of Cognitive and Fall Risk Metrics Associated with a Ten-Week Group Exercise Program in Persons with Alzheimer's Disease Journal of Geriatric Physical Therapy. 2021 Move PA/APTA-PA Conference. Pittsburgh, PA. October 22-24, 2021

Carp SJ, Berkenstock SM. The Use of the FOCUS-PDCA Model of Performance Improvement to Increase Minority/Vulnerable Population Applicants to a DPT Program. 2021 Move PA/APTA-PA Conference. Pittsburgh, PA. October 22-24, 2021

Carp SJ, Brooks P, Check A, Rush K, Storr, K Stoudt J. Improving Telehealth as a Modality for Pro Bono Service Learning: A Case Study Approach. 2021 Pro Bono Network Conference. Chester, PA. April 9-11, 2021.

Carp SJ, Brooks P, Check A, Rush K, Storr, K, Stoudt J. Relationship Between Rate of Change in Cognition and Fall-Risk Following Group Exercise in Older Adults. 2021 American Physical Therapy Association Combined Sections Meeting. Orlando FL. February 25-27, 2021.

Carp SJ, Brooks P, Check A, Rush K, Storr, K Stoudt J. The Use of Telehealth and Clinical Simulation as an Alternative to Pro Bono During the Days of Covid-19. 2020 Pro Bono Network Conference. Chester, PA. November 13-15, 2020.

Skrzat JM, **Carp SJ**, Brown M, Konzelmann J, Ehrhardt K, Gilroy, M. A Cost-Effective, Portable, Easily Adaptable Acute Care Simulation Experience Utilizing Interprofessional Education and Standardized Patients. Bridge the Gap: Using Simulation to Advance Acute Care Physical Therapy Conference. Tampa FL. November 2020.

Carp SJ. The medically complex geriatric patient. DeSales University CEU course. Center Valley, PA. November 2, 2020

Carp SJ. Humanism, Ethics, and Immigration Medicine. Keynote Speaker. 2020 American Physical Therapy-Pennsylvania Annual Conference. Mount Pocono, PA. October 29-31, 2020

Brown, M, **Carp SJ**, Skrzat J, Konzelmann J, Ehrhardt K, Gilroy M, Diffenderfer M Transforming Acute Care Training through Interprofessional Education Experiences. National Academy of Practice Annual Meeting. San Diego, California. March 12-14, 2020

Carp SJ, Palombaro K, Gumerman B, Langdon H. Immigration Medicine. Eastern Regional Pro Bono Network Conference. Chester, PA, March, 2020.

Brown, M, **Carp SJ**, Skrzat J, Konzelmann J, Ehrhardt K, Gilroy M, Diffenderfer M Transforming Acute Care Training through Interprofessional Education Experiences. American Physical Therapy Association Annual Conference. Denver, CO. February, 2020.

Skrzat J, **Carp SJ**, Gummerman B, Whitman A. A Unique Physical Therapy Pro Bono Model: An Experience Directed at the Medically Complex Geriatric Cohort with Opportunities Related to Research, Evaluation, Clinical Intervention, Group Exercise, and Fall Prevention. American Physical Therapy Association Annual Conference. Denver, CO. February, 2020. (**American Physical Therapy Association Social Responsibility Award Award**)

Carp SJ, Alicea N, Bacon K, Burt O, Farabaugh J, Jensen, T, Kerr D. Group Exercise Versus Physical Therapy in Persons Categorized as a Fall Risk: A Pilot Study. American Physical Therapy Association Annual Conference. February, 2020. Denver, CO.

Carp SJ. Immigration Medicine. The American Physical Therapy Association-PA, Southeast District. Philadelphia, PA. November, 2019.

Carp SJ, Alicea N, Bacon K, Burt O, Farabaugh J, Jensen, T, Kerr D. Group Exercise Versus Physical Therapy in Persons Categorized as a Fall Risk: A Pilot Study. Pennsylvania Physical Therapy Association Annual Conference. October, 2019. Seven Springs, PA

Skrzat J, **Carp SJ**, Bixler C, Gummerman B, LaBar, A, Schweigert T, Whitman A. A Unique Physical Therapy Pro Bono Model: An Experience Directed at the Medically Complex Geriatric Cohort with Opportunities Related to Research, Evaluation, Clinical Intervention, Group Exercise, and Fall Prevention. Pennsylvania Physical Therapy Association Annual Conference. October, 2019. Seven Springs, PA

Brown, M, **Carp SJ**, Skrzat J, Konzelmann J, Ehrhardt K, Gilroy M, Diffenderfer M. The Development and Implementation of an Interprofessional Education Encounter Utilizing Standardized Patients to Facilitate Acute Care Content Knowledge. PAEA National Education Forum. October, 2019. Washington DC.

Carp SJ, Skrzat J, Konzelmann J, Brown M, Ehrhardt K, Gilroy M, Diffenderfer M. The Effectiveness of an Interprofessional Education Encounter Utilizing Standardized Patients to Impact the Clinical Decision-Making Process Related to Acute-Care Discharge Planning Among Physical Therapist and Physician Assistants Students. National Academics of Practice's 2019 Annual Meeting & Forum. March 2019. Pentagon City, VA.

Skrzat J, **Carp SJ**, Bixler C, Gummerman B, LaBar, A, Schweigert T, Whitman A. A Unique Physical Therapy Pro Bono Model: An Experience Directed at the Medically Complex Geriatric Cohort with Opportunities Related to Research, Evaluation, Clinical Intervention, Group Exercise, and Fall Prevention. Pro Bono Network National Meeting. March 9, 2019. Chester, PA

Carp SJ, Skrzat J, Konzelmann J, Brown M, Ehrhardt K, Gilroy M, Diffenderfer M. The Effectiveness of an Interprofessional Education Encounter Utilizing Standardized Patients to Impact the Clinical Decision-Making Process Related to Acute-Care Discharge Planning Among Physical Therapist and Physician Assistants Students. National Academics of Practice's 2019 Annual Meeting & Forum. March 2019. Pentagon City, VA.

Carp SJ, Karagiannopolous C, Leggin B. Neuromuscular pathology: The Insidious Complication of Diabetes. APTA Combined Sections Meeting, Washington DC, February, 2019.

Carp SJ, Fry K, Gumerman B, Pressley K, Whitman A. Grit Scale Predictability of Academic Performance in the Doctor of Physical Therapy Program. APTA Combined Sections Meeting, Washington DC, 2019.

Carp SJ, Fry K, Gumerman B, Pressley K, Whitman A. Grit Scale Predictability of Academic Performance in the Doctor of Physical Therapy Program. PPTA Annual Conference, Valley Forge, PA, 2019.

Konzelmann J, Skrzat J, Brown M, **Carp SJ**, Ehrhardt K, Gilroy M, Diffenderfer M. Interprofessional Rounding and Discharge Planning: Using SimIQ for Complete Session Information Management. Presentation at Education Management Solutions, Phoenix, AZ, July 2018.

Carp, SC, Lyter E, Bisset W, Breiner D, Dormann D, Maclin L, Reichenbach A, Zanette M, Carroll M. Process Improvement to Enhance the Care of Persons with Parkinson's Disease APTA Combined Sections Meeting, New Orleans, LA 2018.

Konzelmann J, Skrzat J, Brown M, **Carp S**, Ehrhardt K, Gilroy M, Diffenderfer M. Interprofessional Rounding and Discharge Planning: Using SimIQ for Complete Session Information Management. Presentation at Education Management Solutions, Phoenix, AZ, July 2018.

Carp SC, Skrzat JM. The Medically Complex Geriatric Patient with a Cardiopulmonary Diagnosis. Southeast District of the Pennsylvania Physical Therapy Association, Philadelphia, PA. November, 2017.

Skrzat JM, **Carp**, SC, Gong N, Tosto J, Hiremath S, Tucker CA. Muscle Fatigue and Recovery in Adults. APTA Combined Sections Meeting, San Antonio, TX. February, 2017.

Carp SC, Harris A, Skrzat J. A Comparison of Doctor of Physical Therapy Applicant Academic and Non-Academic Intelligence Parameter as a Predictor for Performance within the DPT Program. APTA Combined Sections Meeting, San Antonio, TX. February, 2017

Carp SJ. The Geriatric Examination. South East District of the Pennsylvania Physical Therapy Association. Philadelphia, PA. October 4, 2016

Carp SC. Effectiveness of Preoperative Physical Therapy for Elective Cardiac Surgery. APTA Online Continuing Education Course. August 15, 2016.

Carp SC, Riopel M, Fagan J. The Influence of a Student/Faculty Professional Development Committee on Professional Behaviors. APTA Combined Sections Meeting. Anaheim CA. February 18, 2016.

Carp SJ, Fagan JG, Riopel MA. The influence of a faculty/student professional development committee on professional behaviors in a clinical doctoral program. Poster session; Temple University College of Public Health Research Day, April 2015.

Carp SC. Effectiveness of Governmental-Sponsored Versus non-Governmental Sponsored Assistance to the Poor. Society of Saint Vincent DePaul Eastern Regional Conference. Wilmington DE. May 24, 2014.

Carp SC. Motivating Graduate Students to Perform Acts of Good Work. Society of Saint Vincent DePaul Eastern Regional Conference. Wilmington DE. May 24, 2014.

Carp SC, Elrod M. Self-learning on-line interactive module: Critical Laboratory Values for the Acute Care Therapist. APTA Online Continuing Education Course. January 11, 2013.

Carp SJ, Arslanian L, Delaune MF. Continuous Quality Improvement: How to Measure and Improve the Quality in Your Practice. APTA Online Continuing Education Course. November 15, 2011.

Carp SJ, Dewald JP, Fung J, Keshner EA, Sainburg R. Reshaping Practice with Evidence on Motor Control of Patients with Stroke. The American Physical Therapy Association Learning Center, 2011 Online Courses. www.APTA.org.

Carp SJ, Dewald JP, Fung J, Keshner EA, Sainburg R: Reshaping Practice with Evidence on Motor Control of Patients with Stroke. American Physical Therapy Association Combined Sections Meeting, New Orleans, LA February 9-12, 2011.

Carp SJ. Peripheral Neuropathy: Evaluation Techniques for the Acute Care Therapist. American Physical Therapy Association Combined Sections Meeting, New Orleans, LA February 9-12, 2011.

Carp SJ. Resume Development for the Graduating Physical Therapist Student. National Student Conclave (APTA). Cherry Hill NJ. October 29-30, 2010.

Guert S, Newton R, Spokane A, **Carp SJ**, Cruza-Guert MC, Szapocnik. Factors Associated with Functional Status in Community Dwelling Older Hispanic Elders. Temple University College of Health Professions and Social Work Research Day. Philadelphia, PA. April 22, 2010.

Carp SJ. Peripheral Neuropathy: Identification, Assessment and Procedural Interventions for the Acute Care Therapist. Physical Therapy Combined Sections Meeting, Las Vegas, NV. February 9-12, 2009.

Newton R, Sinnott S, **Carp SJ**. Retrospective Study: Over-utilization of Physical Therapy Services Related to Performance of Falls Assessment. Physical Therapy Combined Sections Meeting, Las Vegas, NV. February 9-12, 2009. **(American Physical Therapy Association Abstract Recognition Excellence Award)**

Carp SJ, Barr AE, Barbe MF, Michlovitz SL, Safadi FF. Relationship between plasma pro-inflammatory mediators and severity of work-related musculoskeletal disorder. Physical Therapy Combined Sections Meeting, San Diego, CA, February 6-9, 2006.

Carp SJ, Barr AE, Barbe MF, Michlovitz SL, Safadi FF. Relationship between plasma pro-inflammatory mediators and severity of work-related musculoskeletal disorder: A pilot study. CAHP Students Research Symposium Day, Philadelphia, PA, Nov 18, 2004.

Carp SJ, Barbe MF, Barr AE. Expression of inflammatory cytokines in serum of patients with upper extremity work-related musculoskeletal disorders. CHP Research Symposium Day, Philadelphia, PA, Nov 23, 2004.

Carp SJ. Inpatient Pain Management: a Performance Improvement Initiative, VHA East and VHA New Jersey, Cranberry, NJ, October, 1998.

NON-PEER REVIEWED PUBLICATIONS/PRESENTATIONS

Carp SJ. Motor Control in the Upper Extremity Related to Neuropathy. Widener University, October, 2021

Carp SJ. Memory and Cognitive Loss. Alvernia University, August, 2021

Carp SJ. Motor Control as Related to Somatosensory Loss. Widener University, Chester PA, November, 2020

Carp SJ. Peripheral Nerve Injury: Anatomy, Physiology, and Biomechanics. Widener University, Chester, PA, October, 2019

Carp SJ. The Neuropathic Process. Widener University, Chester, PA, October, 2019.

Carp SJ. The Neuropathic Process. Widener University, Chester, PA, October, 2018.

Carp SJ. The Geriatric Examination. Pottstown Memorial Hospital. Pottstown, PA. November, 2017.

Carp SJ. The Neuropathic Process. Widener University, Chester, PA, October, 2017.

Carp SJ. Item Writer Workshop: SACE II: APTA Specialty Examination. APTA Combined Sections Meeting, Anaheim, CA. February 17, 2016.

Carp SJ. Pharmacology and Peripheral Neuropathy. Widener University, Chester, PA. October 16, 2015.

Carp SJ. Item Writer Workshop: SACE II: APTA Specialty Examination. APTA Combined Sections Meeting, Indianapolis IN. February 4, 2015

Carp SJ. Update on Neural Biomechanics. Widener University, Chester, PA. October 23, 2014.

Carp SJ. *CEU Program: Laboratory Values for the Acute Care Physical Therapist. APTA On-Line Continuing Education. 2013.*

Carp SJ. Biomechanics of Collagen Structures. Arcadia University, Glenside, PA. October-November, 2013.

Carp SJ. Peripheral Neuropathy: Medications. Widener University, Chester PA. October 13, 2013.

Carp SJ. Peripheral Neuropathy: Medications. Widener University, Chester PA. October 2, 2012.

FUNDED/IN REVIEW GRANT ACTIVITY

2021 **Carp SJ**, Berkenstock SM, et al. \$6000. ADaPT Grant, American Physical Therapy Association-Pennsylvania. "Minority and Educationally Disadvantaged Recruitment and Admission to DPT Programs"

2021 **Carp SJ**, Gummerman B. \$3000. SVdP USA. "Data Analysis and Outcomes at the Norristown Immigration Healthcare Clinic"

2020 **Carp SJ.** \$2500. Philadelphia Council of the Society of Saint Vincent de Paul. "Food Insecurity at DeSales University"

2020 **Carp SJ**, Perry C, Strange E, Vrabel K. \$3000. Women for DeSales. "Guatemala Service-Learning Mission Trip"

2019 **Carp SJ**, Perry C. \$3000. Women for DeSales. "Guatemala Service-Learning Mission Trip"

2019 **Carp SJ**, Skrzat J, Brown M, Gilroy M, Ernhardt K, Kontzlemen J, Diffenderfer M. \$750.00. DeSales University 2018 Faculty Research Grant. "The Effectiveness of an Interprofessional Education Encounter Utilizing Standardized Patients to Impact the Clinical-Decision Making Processes Related to Acute-Care Discharge Planning Among Physical Therapist and Physician Assistant Students".

2019 Gumerman B, **Carp SJ.** \$2000.00 Philadelphia Council of the Society of Saint Vincent DePaul. "Interdisciplinary Pro Bono Care for the Non-Citizen Immigrant."

2018 **Carp SJ.** \$9000.00. "The Impact of Systemic Change on the Culture of the Poor." Society of Saint Vincent DePaul, Saint Louis, MI.

2014 **Carp SJ**, Huber L. \$5000.00. "The Impact of Systemic Change on the Culture of the Poor." Society of Saint Vincent DePaul, Saint Louis, MI.

2013 **Carp SJ**, Huber L. \$4200.00. "Economic, Spiritual, and Health Outcome Assessment of Persons Served by Local Conferences of the Society of Saint Vincent DePaul." Society of Saint Vincent DePaul, Saint Louis, MI.

1997 **Carp SJ**, Whitenack S. \$2200.00. "Age Related Torque Curves." Loredan Biomedical, Cleveland OH.

CURRENT/ACTIVE RESEARCH

Carp SJ, Coleman M, Evans D, Gagnon N, Linguanti L, Narvaez, A. The Impact of Disease Severity on Improvement of Cognitive and Fall Risk Metrics Associated With a 10-Week Group Exercise Program in Persons with Mild Cognitive Impairment (Not Funded)

Carp SJ, Bartoli E, Castro M, Heineman M, Servino R, Spatola G. The Impact of Disease Severity on Improvement of Cognitive and Fall Risk Metrics Associated with a Ten-Week Group Exercise Program in Persons with Alzheimer’s Disease (Not Funded)

Carp SJ, Skrzat J, K, Kontzlemen J, Diffenderfer, Ross S. “Effectiveness of Intra-Professional Collaboration in DPT Curricula”. 2020-2023 (Not Funded)

Carp SJ, Palombaro K. Quality of Life as Related to Pro Bono Physical Therapy Provided to Non-Citizen Immigrants. 2020-2024 (Funded)

Carp SJ, Stoudt, J, Storr K, Check A, Rush K, Brooks P. “Relationship of Cognitive and Fall-Remediation in Older Persons Enrolled in a Group Exercise Program.” 2019-2021 (Not Funded)

Carp SJ, Skrzat J, Brown M, Gilroy M, Ernhardt K, Kontzlemen J, Diffenderfer. “The Effectiveness of an Interprofessional Education Encounter Utilizing Standardized Patients to Impact the Clinical-Decision Making Processes Related to Acute-Care Discharge Planning Among Physical Therapist and Physician Assistant Students”. 2017-2023 (Funded)

Carp SJ, Fry K, Gumerman B, Pressley K, Whitman A. Non-Academic Metric Predictability of Academic Performance in the Doctor of Physical Therapy Program. 2017-2022 (Not Funded)

Carp SJ, Huber L. Society of Saint Vincent DePaul, Saint Louis, MI, Foundation Grant. “Economic, Spiritual, and Health Outcome Assessment of Persons Served by Local Conferences of the Society of Saint Vincent DePaul.” 2013-2025 (Funded)

PROFESSIONAL SERVICE

Ethics Committee American Physical Therapy Association-PA, 2020-present
American Physical Therapy Association-PA Board of Directors Work Group, 2020-present
Advisory Board Member, Physical Therapy Centralized Application System (PTCAS), 2012-2017.
Item Writer, National State Board of Physical Therapy Geriatric Specialization Examiners, 2012-2017
Clinical Resource Subcommittee of the PA Physical Therapy Association, 2009-present.
Institutional Review Board, Chestnut Hill Hospital, 2006-present.
Board Member, Hospital Home Care of Greater Philadelphia, PA, 1985-1992.

COMMUNITY SERVICE

Society of Saint Vincent DePaul, Center Valley, PA, Conference President 2019-present.
Saint Catherine’s Home, Philadelphia, PA 2015-present.
Grant Writer, The Philadelphia Council of the Society of Saint Vincent DePaul, 2014-present.
Service Trip to Provide Physical Therapy Services to the Poor of Guatemala, 2014-present.
Society of Saint Vincent DePaul, Philadelphia, PA, Conference, Vice-President, 2009-present.
Guiding Star Ministries, Philadelphia, PA, 2009-2018.
Katrina Relief, Bay St. Louis, MS, 2009-2010.
Eucharistic Minister, Saint Maria Goretti Church, Hatfield, PA 2000-present.
Harleysville Girls Softball Association, 1992-2005.
Volunteer, Indian Valley Public Library, 1990-2017.
Lower Salford Historical Society 1989-present.

SERVICE TO THE UNIVERSITY ON COMMITTEES/COUNCILS/COMMISSIONS

University

2019-Present: Council for the Enhancement of the Mission
2019-Present: University Planning Committee

Department

2016-Present. Doctor of Physical Therapy Student Association (Chair)
2016-Present Admissions Committee

CONTINUING EDUCATION ATTENDED

Combined Sections of the APTA Annual Meeting, Denver, CO, 2020
Physician Assistant Educational Association Annual Meeting, Washington, DC, 2019
Pennsylvania Physical Therapy Association Annual Meeting, Valley Forge, PA, 2019
Combined Sections of the APTA Meeting, Washington DC, 2019
Update on Ethics and Law, Philadelphia, 2018
Combined Sections of the APTA Meeting, San Diego, 2018
Update on Ethics and Law, Philadelphia, 2017
Combined Sections of the APTA Meeting, San Antonio, TX, 2017
Ethics and Law, Pottstown PA, 2016
Combined Sections of the APTA Meeting, Anaheim, CA, 2016
Update on Professional Ethics and Responsibilities, Philadelphia, PA, 2015
Combined Sections of the APTA Meeting, Indianapolis, IN, 2015
Update on Professional Ethics and Responsibilities, Philadelphia, PA, 2014
Combined Sections of the APTA Meeting, Las Vegas, NV, 2014
Combined Sections of the APTA Meeting, San Diego, CA, 2013
Combined Sections of the APTA Meeting, Chicago, IL, 2012
Combined Sections of the APTA Meeting, New Orleans, LA, 2011

CURRENT TEACHING RESPONSIBILITIES IN THE ENTRY-LEVEL DOCTOR OF PHYSICAL THERAPY PROGRAM AT DESALES UNIVERSITY

Year 1, Term 3	PT 650 Research 1, Faculty mentor for student research
Year 2, Term 1	PT 651 Research 2, Faculty mentor for student research
Year 2, Term 2	PT 652 Research 3, Faculty mentor for student research
Year 2, Term 3	PT 643 Differential Diagnosis & Intervention – Geriatrics, Instructor PT 644 Differential Diagnosis & Intervention – Cardio/Pulmonary, Lab Assistant PT 760 Clinical Reasoning 4, Instructor and <i>Pro Bono</i> Clinic Supervision
Year 3, Term 1	PT 710 Professional Development 3, Instructor PT 653 Research 4, Faculty mentor for student research PT 780 Clinical Medicine 3- Special Populations, Instructor
Year 3, Term 2	PT 791 Business Management, Instructor
Year 3, Term 2	PT 793 Special Topics 2- Global and Community Health, Instructor (when offered)