

## Curriculum Vitae

Sara Virella Kraft, DPT  
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Division of Physical Therapy  
Department and College of Health Professions  
Medical University of South Carolina

### Education:

May 2007-May 2008

Medical University of South Carolina, Charleston, SC  
Field of Study: Physical Therapy  
Doctor of Physical Therapy (DPT)

May 1993-May 1996

Medical University of South Carolina, Charleston, SC  
Field of Study: Physical Therapy  
Bachelor of Science of Physical Therapy and a Master of Health Sciences

August 1990-May 1993

College of Charleston, Charleston, SC  
Field of Study: Biology  
Undergraduate work pre-requisite for entering Physical Therapy School

### Licensure Information

Physical Therapy License - South Carolina. License number: 3001

### Certifications:

Neurological Certified Specialist (NCS)  
Certified Assistive Technology Professional (ATP)  
CPR certification

### Employment and Positions Held:

Associate Professor, Physical Therapy Education Program, Department of Health Professions, College of Health Professions, Medical University of South Carolina, Charleston, SC  
2016-present

Neurological Residency Director, Department of Health Professions, College of Health Professions, Medical University of South Carolina, Charleston, SC  
2017-present

Visiting Professor, Third Affiliate Hospital of Sun Yat-sen University, Guangzhou, China.  
2019-present

Invited Professor, North Carolina State and UNC for rehab engineering course, teaching assistive technology 2014-2018

Assistant Professor, Physical Therapy Education Program, Department of Rehabilitation Sciences, College of Health Professions, Medical University of South Carolina, Charleston, SC  
2011-2016

Neurological Residency Coordinator, Department of Rehabilitation Sciences, College of Health Professions, Medical University of South Carolina, Charleston, SC  
2012-2016

Instructor, Physical Therapy Education Program, Department of Rehabilitation Sciences, College of Health Professions, Medical University of South Carolina, Charleston, SC  
2009-2011

Other Positions:

Neurology Team Leader, Medical University of South Carolina, Physical Therapy Department, Charleston SC  
Jan 2000- April 2008

Interim Physical Therapy Manager, Medical University of South Carolina Physical Therapy Department, Charleston SC  
April 2008-Dec 2008

Staff Physical Therapist on Neurology Team, Medical University of South Carolina Physical Therapy Department, Charleston SC  
March 1997-Jan 2000

Staff Physical Therapist-Acute Care and Outpatient Therapy, Roper Hospital, Physical Therapy Department, Charleston SC  
June 1996-Mar 1997

### Peer Reviewed Publications:

Bowden MG, Monsch ED, Middleton A, Daughtry C, Powell T, **Kraft SV**. Lessons learned: the difficulties of incorporating intensity principles into inpatient stroke rehabilitation. *Archives of rehabilitation research and clinical translation*. 2020. doi:10.1016/j.arrct.2020.100052

Seif G., **Kraft S.**, Boissonnault J., Bowden M. (2019) Intra-rater Reliability of the ECHOWS Tool for Real-time Assessment of Physical Therapy Student Interviewing Skills: A Pilot Study. *Journal of Health Professions Education*. 5(2) 146-151.

Johnson E., Seif G, **Kraft S**, Coker-Bolt P. (2017). Measuring clinical reasoning and interprofessional attitudes *Journal of Student Run-Clinics*. 3(1).

Wager, K.A., Annan-Coultas, D., Coker-Bolt, P., Seif, G., and **Kraft, S**. (2015) Interprofessional partnerships: Implementing an electronic health record in a student run free clinic. *The Journal of Health Administration Education*. Winter,133-147.

Seif GA, Coker-Bolt P, **Kraft S**, Gonsalves W, Simpson K, Johnson E. (2014) The development of clinical reasoning and interprofessional behaviors: service-learning at a student-run free clinic. *Journal of Interprofessional Care*.  
<http://informahealthcare.com/doi/abs/10.3109/13561820.2014.921899>

**Kraft SV**, Wise HH, Jacques P, Burik J. (2013) Discharge planning simulation: Training the interprofessional team for the future workplace. *Journal of Allied Health*, 42(3), 175-181.

Saunders LL, Krause JS, DiPiro ND, **Kraft S**, Brotherton S.(2013) Ambulation and secondary complications related to devices after spinal cord injury. *J Spinal Cord Med*. First published on 13 April 2013, doi: 10.1179/2045772312Y.0000000082.

Saunders, L.L., DiPiro, N., Krause, J.S., Brotherton, S., & **Kraft, S**. (2013). Risk of fall related injuries among ambulatory participants with spinal cord injury. *Topics in Spinal Cord Injury Rehabilitation*, 19(4), 259-266.

DiPiro, N.D., Krause, J.S., Saunders, L.L., Brotherton, S., & **Kraft, S**. (2014). Pain and fatigue as mediators of the relationship between mobility aid usage and depressive symptomatology in ambulatory individuals with spinal cord injury. *Spinal Cord*, 52, 316-321.

### Published Abstracts of Peer Reviewed Presentations:

Bowden M, Monsch E, **Kraft S**, Hammond S. Systematic Collection of Objective Progressive Exercise (SCOPE). Poster Presentation. *American Physical Therapy Association Combined Sections Meeting*. New Orleans, Louisiana. February 21-24, 2018.

**Kraft S**, Seif G, Coker-Bolt P, Dean J, Giles A, Woodbury M, Bowden M. Translating Evidence Into Practice: An Effective Educational Model. American Physical Therapy Association Combined Sections Meeting, Poster Presentation Feb 2016.

**Kraft S, PT, DPT, NCS, ATP**; Coker-Bolt P, OT PhD. Early Power Mobility for Children With Neuromuscular Disorders American Physical Therapy Association (APTA) Next Conference, Poster Presentation. Friday June 13, 2014.

**Kraft S**, Seif GA. Participation in an interprofessional service learning course and a student-run free clinic impact clinical reasoning as measured by the self-assessment of clinical reflection and reasoning (SACRR). *Journal of the American Physical Therapy Association*. Retrieved from <http://apps.apta.org/custom/abstracts/pt2013/1016.html> on 9/1/2013.

Saunders L, Krause J, DiPiro N, Brotherton S, **Kraft S**. Ambulation and complications related to devices after spinal cord injury. *Phys Ther*. 2013. <http://apps.apta.org/custom/abstracts/pt2013/1034.html>. Accessed October 25, 2013.

**Kraft SV**, Wise HH, Jacques P, Burik J, Edlund B, Migcham MM, Graber DR, Discharge Planning Case Study: An Interprofessional Learning Activity to enhance Caring/Compassion in Health Profession Students. American Physical Therapy Association (APTA) Combined Sections Meeting. February 2011.

**Kraft SV**. Ultrasound Mist Therapy for wound Debridement and Wound Healing in a Long Term Acute Care Facility American Physical Therapy Association (APTA) Annual Conference. June 2006

Peer Reviewed Scientific and Professional Presentations:

**Kraft S** Osborne R, Jansen G, Hartley G, Briggs M, Black L, Petterson J, Christensen N, Tichenor CJ, Rapport MJ. The Time Is Now: A Call to Advance Residency and Fellowship Research. American Physical Therapy Association Education Leadership Conference Education Session, Virtual Conference, Oct 16 2020

**Kraft S**. Leveraging a Student Run Free Clinic, Translating Evidence into Practice. Platform Presentation American Physical Therapy Association Combined Sections meeting Denver Colorado Feb 13, 2020-Won the Innovative teaching award

**Kraft S**, Wise H, Dunleavy K, Black J, Schiller M, Benedict J. Fostering interprofessional competencies and leadership skills in student pro bono clinics & community initiatives. American Physical Therapy Association Combined Sections meeting Denver Colorado Feb 14, 2020

**Kraft S**, Seif G. Chronic pain in Stroke-We Can't stop with function. South Carolina Physical Therapy Association Annual conference Mar 2019

**Kraft S**, Bowden M, Monsch E, Middleton A. How to FITT Best Practice into Neurological Rehabilitation. South Carolina Physical Therapy Association Annual conference Mar 2019

**Kraft S**, Tichenor C, Dewitt J, Zafereo J. Breaking down silos: Shared resources for residency-fellowship educators across specialty areas. American Physical Therapy Association Combined Sections Meeting Education Session Washington DC Jan 23-26, 2019

**Kraft S**, Black J, Sinnott M, Dunleavy K. Growing and Blending Leadership Skills in Interprofessional Education through Interprofessional Pro Bono Clinics and Community Engagement. American Physical Therapy Association Education Leadership Conference Education Session, Jacksonville FL, October 11-13, 2018.

**Kraft S**, Tichenor C, Dewitt J, Zafereo J. Bridging the Gap: Innovative Leadership Training in Residency/Fellowship Education. American Physical Therapy Association Education Leadership Conference Education Session, Jacksonville FL, October 11-13, 2018.

Bowden M, Monsch E, **Kraft S**, Hammond S. Systematic Collection of Objective Progressive Exercise (SCOPE). Poster Presentation. *American Physical Therapy Association Combined Sections Meeting*. New Orleans, Louisiana. February 21-24, 2018.

**Kraft S**, Seif G. Forever and Ever We Will Never Part; Ortho and Neuro together. South Carolina Chapter of the American Physical Therapy Association Annual Spring Conference Education Session April 2018.

Coker-Bolt, P., & Giles, A. K., Seif, G., **Kraft S.**, & Velozo, C. (2017, October). *How to start and sustain a successful interprofessional student-run free clinic: Linking the classroom to clinical practice*. Short course presented at the Collaborating Across Borders Conference, Banff, Alberta, Canada.

**Kraft S**, Seif G. Reunited and It Feels So Good: Combining Neurologic and Orthopedic Principles. South Carolina Chapter of the American Physical Therapy Association Annual Spring Conference Education Session April 1 2017.

**Kraft S**, Bowden M, Monsch E, Wonsetler B. Transforming Physical Therapy Residencies: An Integrated Model of Innovative Partnerships. APTA ELC conference, Phoenix AZ Oct 7, 2016.

**Kraft S**, Ballares K, Bowden M. Mentorship Across the Practice Continuum. South Carolina Chapter of the American Physical Therapy Association Annual Spring Conference Education Session April 1 2017.

Giles, A. K., **Kraft, S.**, & Henderson, R. (2017, March). *MOBI: An interprofessional mobile application for teaching use of ambulatory assistive devices*. Oral presentation to be presented at the American Occupational Therapy Association Annual Conference, Philadelphia, PA.

**Kraft S**, Bowden M. Evidence Based Practice Made Easy In Neurorehabilitation. South Carolina Chapter of the American Physical Therapy Association Annual Spring Conference Accepted Presentation May 2016.

**Kraft S**, Seif G, Coker-Bolt P, Dean J, Giles A, Woodbury M, Bowden M. Translating Evidence Into Practice: An Effective Educational Model. American Physical Therapy Association Combined Sections Meeting Poster Presentation Feb 2016.

**Kraft S**, Bowden M. Strength training after Stroke. South Carolina Chapter of the American Physical Therapy Association Annual Spring Conference. May 1, 2015

**Kraft S**, Wager K, Seif G, Coker-Bolt P, Annan-Coultas D. The assessment and implementation of an electronic health record in an interprofessional student-run free clinic. Association of Schools for Allied Health Professions (ASAHP) Conference. Las Vegas, Nevada. Wednesday Oct. 22, 2014.

Seif, G., **Kraft, S.**, Coker-Bolt, P., Gonsalves, W., Simpson, K. (2014, May) Participation in a student run free clinic impacts student clinical reasoning as measured by the self-assessment of clinical reflection and reasoning (SACRR). Institutes of Medicine Global Forum on Innovation in Health Professional Education.

**Kraft S, PT, DPT, NCS, ATP**; Coker-Bolt P, OT PhD. Early Power Mobility for Children With Neuromuscular Disorders American Physical Therapy Association (APTA) Next Conference, Poster Presentation. Friday June 13, 2014.

**Kraft, S.**, Seif, G., Coker-Bolt, P., Gonsalves, W., Johnson, E. Simpson, K. (2014, May) The economic impact of a student run free clinic as a safety net provider for uninsured patients. Institutes of Medicine Global Forum on Innovation in Health Professional Education

**Kraft S**, Seif G, Coker-Bolt P, Simpson K, Johnson E, Gonsalves W. The Economic Impact Of A Student-Run Free Clinic As A Safety Net Provider For Uninsured Patients 2013 Annual ASAHP Conference, Orlando October 24, (2013).

**Kraft S**, Seif G, Coker-Bolt P, Simpson K, Johnson E, Gonsalves W. The Development of Clinical Reasoning and Interprofessional Behaviors: Service-Learning at a Student-Run Free Clinic. 2013 Annual Association of Schools for Allied Health Professions (ASAHP) Conference, Orlando October 24, (2013).

Saunders L, Krause J, DiPiro N, Brotherton S, **Kraft S**. Ambulation and complications related to devices after spinal cord injury. 2013 Annual Conference of the American Physical Therapy Association (APTA). Salt Lake City, UT, June 2013

**Kraft S**, Seif G, , Coker-Bolt P, Simpson K, Johnson E, Gonsalves W. (2013). Participation in an interprofessional service learning course and a student run free clinic impacts student clinical reasoning as measured by the Self-Assessment of Clinical Reflection and Reasoning (SACRR). Accepted poster presentation. American Physical Therapy Association (APTA) Annual Conference. Salt Lake City, Utah.

**Kraft S**, Seif G, Coker-Bolt P, Simpson K, Johnson E, Gonsalves W. (2013) Innovative Health Care Delivery: How a Student-Run Free Clinic Improved Interprofessionalism, Enhanced Clinical Reasoning, and Saved the Community \$800,000 Through Service Learning. American Physical Therapy Association (APTA) Annual Conference. Salt Lake City Utah.

Coker-Bolt, P., Gonsalves, W., **Kraft, S.**, Seif, G., & Simpson, K. (2013). "Measurement of Student learning and Economic Impact of a Student Run Free Medical Clinic". American Occupational Therapy Association National Conference and Exposition. San Diego, CA.

**Kraft SV**, Wise HH, Jacques P, Burik J, Edlund B, Migcham MM, Graber DR, Coker-Bolt P, Annan-Coultas D, Green M. Discharge Planning Case Study: An Interprofessional Learning Activity to Enhance Caring/Compassion in Health Professions Students. CAB III, Tuscon, Arizona, 2011. *Best Poster Award*.

Coker-Bolt, P., Gonsalves, W., Simpson, K., **Kraft, S.**, Seif, G., and Johnson, E. (2013). "Changes in interprofessional attitudes and clinical reasoning following participation in a student-run free medical clinic" Collaborating Across Borders VI Conference: Interprofessional Collaboration: Transformative Change from the Classroom to Practice. Vancouver, Canada.

**Kraft SV**, Wise HH, Jacques P, Burik J, Edlund B, Mitcham MM, Graber DR, Discharge Planning Case Study: An Interprofessional Learning Activity to enhance Caring/Compassion in Health Profession students. APTA Combined Sections Meeting. February 2011.

**Kraft SV**, Dean J, Morreau N. Normal and Abnormal Gait Analysis and its Clinical Applications. SCAPTA Annual Conference. April 2009

**Kraft SV.** Ultrasound Mist Therapy for wound Debridement and Wound Healing in a Long Term Acute Care Facility. APTA Annual Conference. June 2006

#### Non-Peer Reviewed Publications

Kraft SV, Neurological Rehabilitation Website adopted by physio u.-education resource for DPT students and faculty hosted by the physio u platform. <https://muscdpt-neuro.musc.edu/> 2020.

**Kraft SV,** Tichenor CJ, Zaffereo J, Dewitt J. Residency Fellowship Education Think tank compendium-Education resource for residency/fellowship faculty. 2018. <https://aptaeducation.org/special-interest-group/RFESIG/think-tank-compendium.cfm>

**Kraft SV.** Navigating the Seating and Mobility World with Post Polio. Post Polio Health St. Louis: MO: Post-Polio Health International. 29(1) 2013. <http://www.post-polio.org/edu/pphnews/PPH29-1win13p3-7.pdf>

#### International Invited Teaching:

**Kraft SV** Wheelchair Seating and mobility workshop. Third Affiliate Hospital of Sun Yat-sen University, Guangzhou, China. 4 hour course August 2019

**Kraft SV** Community Integration after Spinal Cord Injury. Third Affiliate Hospital of Sun Yat-sen University, Guangzhou, China. 1 hour lecture August 2019

#### Non-Peer Reviewed Presentations:

**Kraft SV.** What is balance after a stroke. MUSC Stroke Symposium, April 2013

**Kraft SV.** SCI Grand Rounds The Seating Interface for the Individual with SCI: Minimizing Risk and Maximizing Function. Medical University of South Carolina, April 2012

#### Funded/In Review Grant Activity

R01HD095137 09/15/2018 – 05/51/2023  
NIH/NICHD \$337,239 Annual Direct Costs

#### ***Optimization of Walking Using Explosive Resistance: concurrent effects on Depression (POWER-D trial)***

The overall goal of this project is to help design treatments for people who have had a stroke that will help with many of the common consequences of stroke, including depression, muscle weakness and slow walking. Progress toward overcoming some of these issues would be incredibly valuable to any person who has had a stroke and their families.

**Defining Excellence in Residency Education: The Next Step in Demonstrating Value**

Co-investigator

\$15,000

Academy of Physical Therapy Education Grant

Completed

An International, Multicentre, Prospective, Single-Arm Study to Assess the Effect on Voluntary Movements of AbobotulinumtoxinA 1500 U Administered in Both Upper and Lower Limbs in Conjunction with a Guided Self-Rehabilitation Contract in Adult Subjects with Spastic Hemiparesis (ENGAGE)

This project is to evaluate Assess the Effect on Voluntary Movements of Dysport 1500 U Administered in Both Upper and Lower Limbs along with a Guided Self-Rehabilitation Contract in Adult Subjects with Spastic Hemiparesis

Funding agent: Ipsen Pharma Inc.

Funding period: 04/17-09/18

Bowden M, **Kraft S**, Monsch E, Wonsetler B. S.C.O.P.E. Systematic Collection of Objective, Progressive Exercise

**Agency:** HealthSouth Corporation **Date:** 11/11016-10/31/17

**Direct Costs:** \$8728

Role: Co-Investigator

The purpose of this study is to determine the efficacy of an intensity-based, standardized approach to inpatient physical therapy rehabilitation as compared to usual care. We will investigate the effects of the intensity-based program on functional outcomes at discharge from inpatient rehabilitation and on participation, quality of life, falls efficacy, falls frequency, stroke-related secondary health conditions, and re-admissions at 90 days after stroke.

Giles A., **Kraft S**, Coultas J., Sachin. E-learning Innovation: An Interprofessional Mobile Application for Teaching Ambulatory Assistive Devices.

Interdivisional/Interdepartmental/Intercollege Seed Grant Program (\$9630)-Investigator

Seif, G., Gregory, C., Sword, D., **Kraft, S**. Department of Health Professions

Interdivisional/Interdepartmental/Intercollege Seed Grant Program: CARES Biggest Loser (2015). (\$5500)-Investigator

Motts, J., Bordelon, A., Seif, G., **Kraft, S.**, Coker-Bolt, P., Velozo, C., Giles, A., YES Family Fund Grant (2015) CARES Clinic. (\$2500)-Investigator

MUSC Interprofessional Collaboration Grant Opportunity Pilot Project Interprofessional Education at the MUSC: Community Aid, Relief, Education and Support Clinic (CARES) clinic. 2011-2012 Role: Investigator

MUSC Grant Amount: \$15,000

National Institute on Disability and Rehabilitation Research, Department of Education  
Field Initiated Research Grant (Krause PI) Ambulation and Secondary Complications:  
Participants with Chronic Spinal Cord Injury. September 2011-Jan 2013  
Role: Project Co-investigator  
Funded at 7%. \$599,937.00

Becky Trickey Educational Enhancement Fund (Kraft Co-PI) Physical  
Therapy/Occupational Therapy CARES Clinic Pilot Project.  
Jan –Dec 2013  
Role: Co-PI  
Grant Amount : \$2,500

Interdivisional/Interdepartmental/Intercollege Seed Grant Program (Sara Kraft PI)  
Evidence in Education and Practice ( CREATOR) Project.  
July 2014-July 2015.  
Role: Principle Investigator  
MUSC seed grant amount: \$6000.

Interdivisional/Interdepartmental/Intercollege Seed Grant Program (Seif PI) iPad  
Therefore I Can: Assessment of iPads technology at the CARES Therapy clinic.  
July 2013-July 2014  
Role: Co-PI  
MUSC seed grant amount: \$5000

#### Other Scholarly Products:

##### **Mentored Student Presentations**

Gulla T, Mason C, Mazoue M, Sharpe D, Shealy A, Timmerman T, Kraft  
S, Seif G. *Telemedicine in an Interprofessional Pro Bono Clinic: Steps Taken and Lessons  
Learned*. Pro Bono Network Conference. Online. November 15, 2020.

Lebov, M., Harrison, E., & McLamb, S., Giles, A., Marik, T., Coker-Bolt, P., **Kraft, S.**, Seif,  
G., Velozo, C., & Wager, K. (2019, November). *Community-based experiential learning:  
Using an interprofessional student-run free clinic to enhance student collaboration and  
critical thinking*. Poster presented at the Medical University of South Carolina Student  
Research Day, Charleston, SC.

Nash, C., Davis, S., Harris, B., Nettle, M., Robertson, J., & Bendre, S., Giles, A., Coker-Bolt,  
C., Marik, T., Velozo, C., Wager, K., Seif, G., & **Kraft, S.** (2019, November). *Student and  
faculty run pro bono clinic national data collection*. Poster presented at the Medical  
University of South Carolina Student Research Day, Charleston, SC.

Giles, A., Lebov, M., McLamb, S., Harrison, E., Coker-bolt, P. **Kraft, S.**, Marik, T., Seif, G., Velozo, C., Wager, K. (2019, October). *Community-based experiential learning: Using an interprofessional student-run free clinic to enhance student collaboration and critical thinking*. Paper presented at the Association of Schools of Allied Health Professions Annual Conference, Charleston, SC.

Giles, A., Nash, C., Davis, S., Nettle, M., Bendre, S., Robertson, J., Wager, K., Coker-Bolt, P., Marik, T., Velozo, C., **Kraft, S.**, & Seif, G. (2019, October). *Tracking the rising trend of pro-bono clinics in health professions*. Paper presented at the Association of Schools of Allied Health Professions Annual Conference, Charleston, SC.

Oblinger J, Warther J, Fry V, **Kraft S**, Seif G, Coker-Bolt P, Velozo C, Giles A. Wager K. Compliance of Home Exercise Program in a Pro Bono Physical Therapy Clinic. Probono Network Conference, Chester PA. March 2019.

Alexander JR, Fluharty A, Pittman B, **Kraft S**, Seif G, Coker-Bolt P, Velozo C, Giles A. Wager K. Addressing Clinic Procedural Problems through Orientation and Culture Change. Probono Network Conference, Chester PA. March 2019.

Molina L, Ramelb K, Walstrum S, Wlodarski J, **Kraft S**, Seif G, Coker-Bolt P, Velozo C, Giles A. Wager K. Patient Satisfaction in CARES: A Pro Bono Clinic. Probono Network Conference, Chester PA. March 2019.

Scott E, Breal H, **Kraft S**, Seif, G. The Effectiveness of Stroke Rehabilitation in a Student-Run Free Clinic Probono Network Conference, Chester PA. March 2019.

Smith A, Elliott L, **Kraft S**, Seif, G. Effectiveness of student-led PT for a High Complexity Knee Injury: a Case Report. Probono Network Conference, Chester PA. March 2019

Jansen, A, **Kraft S**, Seif G. Giles A, Coker-Bolt P, Wager K. Patient Satisfaction in Cares: A Pro Bono Clinic. Probono Network Conference, Chester PA. March 2018

Harris N, Orton N, **Kraft S**. Seif G. Measuring the Effectiveness of Care in a Student Run Pro-Bono Clinic. Probono Network Conference, Chester PA. March 2018

Roettger G, Semones A, **Kraft S**, Seif G, Giles A, Coker-Bolt P, Wager K. Integrating College of Medicine Students in a Therapy Pro Bono Clinic Increases their Understanding of Neurological Rehabilitation. Probono Network Conference, Chester PA. March 2018

Apsley S, Hammond S, **Kraft S**, Seif G. CARES Therapy Clinic: Consistency of Care Improves Patient Outcomes. Probono Network Conference, Chester PA. March 2018

Sargeant M, **Kraft S**, Seif, G, Wager K, Coker-Bolt P, Giles A. The Financial Impact of a Student-Run free clinic in a state without Medicaid Expansion. Probono Network Conference, Chester PA. March 2018

House Holder K, Bertolino N, Lynch R, Nicks M. Woodbury M, **Kraft S**, Grattan E. The relationship between Neglect and Real-World Paretic Arm Use in Stroke Survivors. MUSC Research Day Nov 2017.

Schulte M, Johnson M, Seif G , Sword D, Gregory C, **Kraft S** Cares Weight Management: The Creation Of A Student-Run Free Clinic. Probono Network Conference, Chester PA. March 2017

Darms M, Whitson M, **Kraft S**, Seif G, Giles A, Coker-Bolt P, Velozo C. Do We Measure Up? Systematic Outcome Measure Collection in a Student Run Clinic. Probono Network Conference, Chester PA. March 2017

Keller C, Semones A, Hanmer E, **Kraft S**, Seif G, Giles A, Coker-Bolt P, Velozo C. Integrating College of Medicine Students Increases Understanding of Neurological Rehabilitation. Probono Network Conference, Chester PA. March 2017

Davidson L, Shoemaker K, Wisher M, **Kraft S**, Seif G, Giles A, Velozo C, Coker-Bolt P. Classroom To The Clinic: The Impact Of A Student-Run Free Therapy Clinic. South Carolina Chapter of Physical Therapy Annual Conference Poster Presentation. MUSC Charleston SC Poster Presentation May 7, 2016

Stone C, Karlesky N, Huschart J, Schneider L, **Kraft S**, Seif G, Coker-Bolt P, Velozo C, Giles A. The Doctor is in: Teaching in Medical Student the Role of Therapy Medical University of South Carolina. South Carolina Chapter of Physical Therapy Annual Conference, MUSC Charleston SC. Poster Presentation. May 7, 2016

Yount, H, Wright R, Hayden G, Hunsucker L, Maddrey R, **Kraft S**, Seif G, Coker-Bolt P, Giles A, Velozo C. HEP reminders: Texting the way to Patient Success. South Carolina Chapter of Physical Therapy Annual Conference. MUSC Charleston SC. Poster Presentation. May 7, 2016

**Kraft S**, McKinney Margaret, Miller Sarah, Seif G, Bowden M. Classroom To The Clinic: Integrating Intensity Principles Into The Student-Run Free Clinic. Student Society of Free Medical Clinics Conference Pheonix AZ March 2016

**Kraft S**, Yount H., Seif G., Coker-Bolt P, Giles A, Velozo C. Interprofessional education using a student run free clinic as a model. Student Society of Free Medical Clinics Conference Pheonix AZ March 2016

Johnson, E. (2012). "Economic impact of CARES clinical services". MUSC Student Research Day. Faculty Mentors: Coker-Bolt, P., Gonsalves, W., **Kraft, S.**, Seif, G., & Simpson, K.

**Kraft S**, Cline S, Powell C, Freeman S, Seif G, Coker-Bolt P, Gonsalves W. (2013). Collaborative Care: The Community Impact of a Student-Run Free Clinic Combining Medical Care and Therapeutic Rehabilitation" Student Society of Free Medical Clinics Conference. San Antonio TX.

**Kraft S**, Hayden G, Bennett B, Coats E, Graul A, Hubbuch J, Seif G, Coker-Bolt P. Lessons Learned and Results from Patient Outcome Measures at the MUSC student run free clinic CARES Therapy Clinic" Student Society of Free Medical Clinics Conference. Atlanta GA. Feb, 2015. Oral Presentation.

**Kraft S**, Bannan C, Brenner J, Doherty K, Davidson L, Neal L, Slaughter E, Williams M, , Coker-Bolt P, Seif G, Wager K, Annan Coultas D. Interprofessional Approach to Electronic Health Records Implementation at a Student Run Clinic. Student Society of Free Medical Clinics Conference. Atlanta GA. Feb 2015. Oral Platform and Poster Presentation.

**Kraft S**, Coats E, Callahan K, Pena L, Slaughter E, Knowles M, Harris C, Seif G, Coker-Bolt P. Client-centered Care? Patient satisfaction with services provided at C.A.R.E.S. Therapy Clinic. Student Society of Free Medical Clinics Conference. Atlanta GA. Feb 2015. Poster Presentation

**Kraft S**, Foster, A. The Effectiveness and Challenges of physical, occupational, and speech therapy treatment in a patient with a basal ganglia stroke in a student run interprofessional therapy clinic-a case report. SCAPTA Annual Conference 2014. Poster Presentation.

**Kraft S**, Seif G, Coker-Bolt P, Hubbuch J, Coats E, Callahan K, Burke K, Briggs G. Improving Measures of Patient Ability, Care and Treatment (IMPACT). SCAPTA Annual Conference Poster presentation 2014.

**Kraft S**, Seif G, Coker-Bolt P, Bowden M, Bennett B, Graul A, Miller E,. Retrospective Review of the Effectiveness of a Student Run Clinic. SCAPTA annual Conference 2014

**Kraft S.**, Foster, A, Seif G, Coker-Bolt P. The Effectiveness and Challenges of physical, occupational, and speech therapy treatment in a patient with a basal ganglia stroke in a student run interprofessional therapy clinic-a case report. International Student Run Free Clinic Association Conference. Jan 2014

Coker-Bolt, P., Peirson, P., Stokes, M., Coats, E., Stec, B., Callahan, K., **Kraft, S.**, & Seif, G. (2014). Student-run free clinic: An innovative service learning opportunity. The 2014 American Occupational Therapy National Conference and Exposition. Baltimore, MD.

**Kraft S**, Cline S, Powell C, Freeman S, Seif G, Coker-Bolt P, Gonsalves W. (2013). Collaborative Care: The Community Impact of a Student-Run Free Clinic Combining Medical Care and Therapeutic Rehabilitation” Student Society of Free Medical Clinics Conference. San Antonio TX.

**OTHER**

SACE Item writer for APTA Neurology Specialty Examination  
2011-2017

Reviewer for Topics in Spinal Cord Injury Journal  
2013-present

Continuing education Workshops Organized:

**Kraft SV** Neurological Rehabilitation and Ethical Based Care. MUSC Florence Rehabilitation. 1.6 CEU September 2020

**Kraft SV.** Neurological Rehabilitation Part 2: Evidence Based Practice. Trident Rehabilitation Continuing Education .8 CEU Feb 2018

**Kraft SV.** Neurological Rehabilitation Part 1: The Complex Evaluation. Trident Rehabilitation Continuing Education .8 CEU Jan 2018

**Kraft SV.** Stroke Rehabilitation – Translating Evidence into Practice. Carolinas Rehabilitation Continuing Education 1.6 CEU May 2016

Consultative and Advisory Positions Held:

Roper Rehabilitation Hospital  
February 2012-2017

Serve as a consultant for wheelchair positioning and mobility for the interprofessional spinal cord injury comprehensive clinic  
Consultant for CARF accreditation for SCI at Roper Rehabilitation Hospital

Roper Rehabilitative Hospital  
Jan 2005-Nov 2006

Served as a consultant for Roper Rehabilitative Hospital working one-on-one with therapists with more complex neurological patients.

Celleration Incorporated  
November 2007- 2010

Member of the Celleration clinical advisory committee

Community Service:

MUSC CARES clinic

June 2011-present

Faculty coordinator for the student run clinic volunteering weekly and coordinating the running of the clinic with the students

Adaptive Expeditions

2018-present

Coordinate adaptive ski clinic and volunteer at various adaptive recreation activities

Achieving Wheelchair Equality

January 2011-2018

Serve as a member at large on the BOD

Adaptive Ski Clinic

July 2009-present

Coordinate and volunteer at the adaptive Ski clinic and helped coordinate volunteers from the Physical Therapy Program.

MUSC CARES Clinic

Jan 2006-May 2006

Coordinated volunteer physical therapists from the community and volunteered at the MUSC cares clinic in order to provide physical therapy to the underfunded population.

Services to State/National Committee's

APTA Public Policy and Advocacy Committee and Scientific and Practice Affairs Committee-2020

APTA Residency/Fellowship Education Special Interest Group-CHAIR 2018-present

APTA RFPTCAS Mentor training Volunteer 2017-present

APTA Residency SIG Task Force 2017-present

SCAPTA Ethics committee: July 2012-present

APTA Wheelchair Task force: 2011-2015

APTA Neurology section Advocacy committee 2011-2014

Services to the University/College/School on Committees/Councils/Commissions:

MUSC Faculty Senate- CHP senator-2019-ongoing

MUSC CHP Instructional technology director search committee-Chair 2019-present

College of Health Professions Awards committee member 2017

College of Health Professions Awards Committee-Chair 2016

University Foundations Teaching Award Committee-Chair Feb 2014-2015

Division of Physical therapy Curricular Committee 2014-present

College of Health Professions Faculty Evaluation Committee: Jan 2013-present

College of Health Professions DATE committee-Chair 2014-2016

College of Health Professions Faculty Practice Task Force Sept 2013-present

Division of Physical Therapy Admissions Committee: Aug 2011-present

College of Health Professions Scholarship Committee: July 2009-2014

College of Health Professions Appeals Committee: April 2012-present

Division of Physical Therapy Policies and Procedures Committee and Facilities Committee: Jan 2009-present

### Honors and Awards

Nominated for the MUSC Foundations Teacher of the Year Award-Educator Lecturer-2020

Recipient of the Physical Therapy Learning Institute Education Innovation Award for Outstanding Platform Presentation -2020

Recipient of the South Carolina Chapter of the American Physical Therapy association Butch Buchanan Clinical Excellence Award for a Physical Therapist-2020

Recipient of the MUSC CHP Excellence in Teaching Award, 2019

Recipient of the Commendation of Excellence in Service Learning from the Commission on Higher Education, 2015

Recipient of the MUSC CHP Excellence in Service Award, 2015

Nominated for the MUSC CHP Excellence in Service Award 2014, 2015

Recipient of the MUSC Health Sciences Foundation Teacher of the Year Award-Educator Lecturer, 2013

Recipient of the APTA Neurology Section Excellence in Neurological Education Award 2013

Recipient of the MUSC College of Health Professions Teacher of the Year Award. 2012

Best poster in the Development division at Collaborating Across Borders III  
"Discharge Planning Case Study: An interprofessional learning activity to enhance caring/compassion in health professional students."

Nominated for MUSC College of Health Professions Teacher of the Year Award. 2011

Continuing Education Attended:

(last 5 years)

APTA Combined Sections Meeting Denver Colorado 2020

APTA Education Leadership Conference Seattle WA 2019

International Seating Symposium Pittsburgh March 2019

APTA Combined Sections Meeting Washington DC 2019

APTA Education Leadership Conference Jacksonville October 2018

APTA Combined Sections Meeting New Orleans 2018

International Seating Symposium Nashville 2017

APTA Combined Sections Meeting San Antonio 2017

APTA Combined Section Meeting  
Anaheim CA 2016

APTA Mentor International Seating Symposium  
Nashville Feb 2015

ASAHP Annual Conference

Las Vegas Oct 2015

APTA Successful Mentorship for Residency and Fellowship Education  
Online Course Nov 2015

Current Teaching Responsibilities in the Entry-Level Physical Therapy Program ( In sequence by quarter or semester)

Neuromuscular I Lecture and Lab Spring 2<sup>nd</sup> year  
Neuromuscular II Lecture and Lab Summer 3<sup>rd</sup> year  
Clinical reasoning Summer 3<sup>rd</sup> year