

## CURRICULUM VITAE

**Jochen Kressler**  
**Department/School of Exercise and Nutritional Sciences**  
**San Diego State University**  
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### EDUCATION

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<b>Institution Miami Project to Cure Paralysis</b> Degree Postdoctoral Researcher	Completion Date 2013 Major Field Clinical and Applied Physiology
<b>Institution Georgia Institute of Technology</b> Degree Postdoctoral Researcher	Completion Date 2011 Major Field Applied Physiology
<b>Institution University of Miami</b> Degree Ph.D.	Completion Date 2009 Major Field Exercise Physiology
<b>Institution University of Miami</b> Degree M.S.Ed.	Completion Date 2007 Major Field Exercise Physiology
<b>Institution San Diego State University</b> Degree B.A.	Completion Date 2004 Major Field Kinesiology

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### TEACHING POSITIONS

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<b>Rank Assistant Professor</b> Institution San Diego State University	Date Spring 2015-present Subject Kinesiology/Exercise Physiology
<b>Rank Adjunct Professor</b> Institution Florida International University	Date Fall 2013-2014 Subject Exercise Physiology
<b>Rank Postdoctoral Fellow</b> Institution Georgia Institute of Technology	Date Spring 2010 Subject Health Science
<b>Rank Graduate Assistant</b> Institution University of Miami	Date Fall 2005 Subject Exercise Physiology
<b>Rank</b> Institution	Date Subject

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### TEACHING EFFECTIVENESS

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List of students supervised and currently supervising.

Master's Projects, Independent Study and Research Mentoring:

San Diego State University:

- *Master's Projects (ENS 790)*
  1. Zachary Johnson (Spring, 2017). *Short Stair Climbing Bout after Glucose Drink.*
    - Sofie Blicher (Fall 2016): *The Effect of Green Tea Extract (GTE) on Fat Oxidation during one-hour Submaximal Arm Crank Exercise.*
    - Tracie Wymer (Fall 2016): *Physiological Responses to Overground Bionic Ambulation with Variable Assistance*
    - Patricia Benedict (Spring 2016). *Comparing Finger Stick and Venipuncture For Analysis Of Blood Markers In The Lipolysis Cascade.*
- *Special Study (ENS 798)/Exercise Specialist Internship (ENS796)*
  2. Chloe Pinto (Fall, 2017). *Effects of Yoga on Postprandial Blood Glucose Response.*
  3. Kathryn Ward (Fall, 2017). *Insulin Sensitivity Effects Of Short Stair Climbing Bout After Glucose Drink.*
  4. Evan Glasheen (Fall, 2017). *Validation of Apple Watch for Activity Tracking in Wheelchair Users.*
  5. Eric Bartholomae (Fall 2017). *Antioxidant Capacity after Short Stair Climbing Bout Following Glucose Drink Ingestion.*
  6. Daniel Moreno (Fall, 2017). *Validation of Apple Watch for Activity Tracking in Wheelchair Users.*
  7. Jeff Moore (Summer 2017). *Short Stair Climbing Bout After Glucose Drink.*
  8. Kathryn Ward (Spring, 2017). *Insulin Sensitivity Effects Of Short Stair Climbing Bout After Glucose Drink.*
    - Eric Bartholomae (Fall 2016). *The Effect of Green Tea Extract (GTE) on Fat Oxidation during one-hour Submaximal Arm Crank Exercise.*
    - Zachary Johnson (Fall 2016). *Metabolic Responses to Overground Bionic Ambulation.*
    - Sofie Blicher (Fall 2016): *The Effect of Green Tea Extract (GTE) on Fat Oxidation during one-hour Submaximal Arm Crank Exercise.*
    - Zachary Johnson Fall 2015: *Physiological Responses to Overground Bionic Ambulation with Variable Assistance.*
- *Special Study (ENS 499)*
  9. Taylor Penaflor (Fall, 2017). *Validation of Apple Watch for Activity Tracking in Wheelchair Users.*
  10. David Augustin (Fall, 2017). *Preconditioning Subject with Functional Electrical Stimulation.*
    - Jeffery Moore (Fall 2016): *Short Stair Climbing Bout to Reduce Post-prandial Glucose Excursion.*
    - Eric Bartholomae (Spring 2016): *The Effect of Green Tea Extract (GTE) on Fat Oxidation during one-hour Submaximal Arm Crank Exercise.*
- *Student Projects (graduate)*
  11. Kathryn Ward, Chloe Pinto, Katelynn Shetland, Eric Bartholomae, Zachary Johnson. (Fall 2016). *The Effect of Moderate Intensity Stair Climbing on Postprandial Blood Glucose Tolerance.*
    - Reilly Brown, Keith Glenn, Rose Miller (Fall 2015): *Blunting Postprandial Glucose Response with Exercise.*
    - Marie E. Jensen, Alison Meagher, Tricia Benedict, Sofie Blicher (Spring 2015): *The Effect of Green Tea Extract on Fat Oxidation in Arm Crank Exercise.*
- *Student Projects (undergraduate)*
  12. Eva Echeverria and Jason White (Summer 2017): *Effects of Stair Climbing on the Blood Glucose Response.*
- *Research Volunteers (undergraduate):*
  13. Brian Panaligan (FALL, 2017): *Validation of Apple Watch for Activity Tracking in WheelChair Users.*
  14. Brian Panaligan (Summer, 2017): *Blunting Postprandial Glucose reosne with short exercise bouts.*
    - Tajii Black (Spring 2016): *Exploratory case series of overground bionic ambulation training in people with incomplete spinal cord injury.*
- *Weber Honors College Fellowship (2017-2018)*
  15. Jessica Martin (undergraduate)

## 16. Jonathan Son (undergraduate)

- Instructional Assistants (Graduate)
  - 17. Jonathan Cunha (Spring 2016): Course redesign with Technology
  - 18. Kathrine Dizaye (Spring 2016): Course redesign with Technology
  - 19. Kendra Sin (Spring 2016): Course redesign with Technology
  - 20. Lama Ali (Spring 2016): Course redesign with Technology
  - 21. Osiris Orduna (Spring 2016): Course redesign with Technology
- Instructional Assistants (undergraduate)
  - 22. Tajii Black (Spring 2016): Course redesign with Technology

Miami Project to Cure Paralysis, Miami, FL:

- *Research Mentoring:*
  - David McMillan (graduate, CSU San Marcos): *Energy Expenditure During And After Circuit Resistance Training Exercise For Persons With Spinal Cord Injury*. 2014
  - Dennis Ellenbroek (medical student, Netherlands): *Effects of Prandial Challenge on Blood Levels of Triglycerides and Pro-Atherogenic Cytokines in Persons with Spinal Cord Injuries*. 2011
  - Okeefe Simmons (medical student, UM): *Peak Aerobic Capacity to Establish Normative Fitness Values in the Untrained Spinal Cord Injury Population*. 2012
  - Darryl Cannady (medical student, UM): *Six-minute Push Test as a 'Predictor' of Functional Independence in Persons With Chronic Spinal Cord Injury*. 2013
  - Hila Ghersin (high school student): *Functional Electrical Stimulation Cycling Home Use Statistics*. 2013

Participation in Teaching Training or Teaching Conferences (SDSU CTL, Lily Conference, etc.)

- 23. February 2017: Learning and the Brain Conference: The Science of How We Learn: Engaging Memory, Motivation, Mindsets, Making and Mastery, San Francisco, CA
- 24. June 2016: Course Redesign with Technology, Summer Institute
- 25. Spring 2016: Course Redesign with Technology, Professional Learning Community
- 26. Fall 2015: Course Redesign with Technology, Professional Learning Community
- SDSU CTL
  - 27. SEPTEMBER 20, 2017 - 12:00 PM: What is the Faculty Role in Student Success?
  - 28. SEPTEMBER 18, 2017 - 12:00 PM: Cultivating a Growth Mindset
  - 29. AUGUST 21, 2017 - 11:00 AM: High-Impact Teaching Symposium and Showcase
  - 30. APRIL 25, 2017 - 11:30 AM: But they won't do the reading! Motivating students to do pre-class work
  - 31. APRIL 13, 2017 - 11:30 AM: The what, why and how of Open Educational Resources
  - 32. APRIL 7, 2017 - 9:00 AM: Workshop: How Students Learn II: More Lessons from Cognitive Science
  - 33. MARCH 23, 2017 - 11:30 AM: Re-charging your course: Tools and strategies to reflect on your teaching practice
  - 34. MARCH 23, 2017 - 10:00 AM: New Faculty Seminar: Developing Evidence of Teaching Effectiveness
  - 35. MARCH 13, 2017 - 11:30 AM: Understanding and maximizing bilingualism as a classroom resource
  - 36. MARCH 10, 2017 - 9:00 AM: Workshop: Students helping students: Introduction to peer review and evaluation
  - 37. FEBRUARY 27, 2017 - 11:30 AM: Alone among strangers: Strategies for retaining and graduating first generation college students
  - 38. FEBRUARY 21, 2017 - 11:30 AM: Creating and delivering content outside of class
  - 39. FEBRUARY 6, 2017 - 11:30 AM: Introduction to Universal Design for Learning
  - 40. DECEMBER 5, 2016 - 12:00 PM: Empowering faculty and students with Zoom web conferencing
  - 41. DECEMBER 2, 2016 - 9:00 AM: Workshop: How Students Learn: An introduction to cognitive science

42. NOVEMBER 7, 2016 - 12:00 PM: Being an ally for our military students
43. NOVEMBER 2, 2016 - 12:00 PM: Resources for students in emotional distress
44. OCTOBER 25, 2016 - 12:00 PM: Creating safe zones for our LGBTQ+ students
45. OCTOBER 17, 2016 - 12:00 PM: International students in our classrooms: Supporting and learning from different cultures
46. SEPTEMBER 23, 2016 - 9:00 AM: Workshop: Designing lectures for increased student engagement
47. SEPTEMBER 13, 2016 - 12:00 PM: Catch them early: Using Blackboard's analytics to identify and support struggling students
48. MAY 6, 2016 - 9:00 AM: Scholarly Teaching Symposium
49. APRIL 25, 2016 - 12:00 PM: How to Teach Men of Color: Perspectives and Strategies that Work
50. APRIL 12, 2016 - 12:00 PM: Teaching Common Experience: Developing and Using Learning Outcomes to Link Common Experience and the Classroom
51. MARCH 24, 2016 - 4:00 PM: Inaugural SDNRC Seminar
52. MARCH 21, 2016 - 12:00 PM: Psyched on Supplemental Instruction: Results from Fall 2015 Pilot Study
53. MARCH 7, 2016 - 12:00 PM: CTL Roundtable: Affordable Learning Solutions
54. FEBRUARY 26, 2016 - 10:00 AM: CTL Conversation: How do you gather student responses in class? Low-tech alternatives
55. FEBRUARY 18, 2016 - 12:00 PM: Student Evaluations as Tools for Improving Instruction
56. FEBRUARY 11, 2016 - 12:00 PM: Big Data, Small Data - All Data! Teaching Students to Manage Digital Research Data
57. FEBRUARY 3, 2016 - 12:00 PM: New Faculty Seminar: Effective Presentations
58. JANUARY 15, 2016 - 9:30 AM: CTL Conversation: How do you deal with laptops and cell phones in the classroom?
59. DECEMBER 4, 2015 - 11:30 AM: New Faculty Seminar: Rubrics and other grading tools
60. OCTOBER 28, 2015 - 12:30 PM: Student Learning and the Future of Higher Education: How does SDSU fit into the national conversation?
61. OCTOBER 21, 2015 - 11:30 AM: Tools for Teaching Digital Literacy
62. OCTOBER 5, 2015 - 11:30 AM: Workshop: Oral Communication Assignments and Assessments
63. OCTOBER 2, 2015 - 11:30 AM: New Faculty Seminar: Formal and Informal Student Feedback
64. SEPTEMBER 9, 2015 - 11:30 AM: Common Student Grievances (and how to avoid them!)
65. MAY 4, 2015 - 12:00 PM: What does it mean to be a Teacher-Scholar?
66. APRIL 29, 2015 - 12:00 PM: CTL Conversations: Facilitating Discussions of Difficult Topics
67. APRIL 24, 2015 - 10:00 AM: Introduction to Team-Based Learning Workshop
68. APRIL 14, 2015 - 12:00 PM: Undergraduate Research: What IS it, and are your students already doing it?
69. APRIL 8, 2015 - 12:00 PM: Active Learning Techniques and the Flipped Classroom
70. APRIL 7, 2015 - 12:00 PM: Developing Evidence of Teaching Effectiveness
71. MARCH 23, 2015 - 12:00 PM: CTL Roundtable: Supplemental Instruction
72. MARCH 20, 2015 - 10:00 AM: CTL Conversations: Tips for Successful Student Groups
73. MARCH 4, 2015 - 12:00 PM: Culminating Capstone Experiences: Alternatives to the senior thesis
74. FEBRUARY 23, 2015 - 12:00 PM: CTL Roundtable: Quantitative Reasoning
75. FEBRUARY 18, 2015 - 12:00 PM: CTL Conversations: Getting Started with an Interactive Classroom
76. FEBRUARY 10, 2015 - 12:00 PM: Using Remote Proctoring and Other Academic Technologies to Mitigate Cheating
77. JANUARY 15, 2015 - 12:00 PM: CTL Conversations: Making the Most of the First Day of Class

## Textbooks and Other Teaching Aids

### SDSU:

- T11/12: ENS305 – Measurement and evaluation in Kinesiology
  - Created Online Lectures (voice over slides)
  - Lecture capture sessions (Mediasite).

78. Lecture Capture (Cloud Recording) and live streaming Sessions (Zoom)

## Teaching Awards

n/a

## Curriculum Development and Teaching Innovations

### SDSU:

- ENS 305 – Measurement and Evaluation in Kinesiology (Spring 2016-Spring2017)
  - Flipped format
    - Technology used: Camtasia, Mediasite, Zoom
    - In class Activities
  - Mastery learning progression approach
    - Technology used: Blackboard; Respondus lock down browser
  - Data based decision making to target instruction.
    - Technologies used: Youtube analytics, Mediasite analytics., I>Clicker,
  - Team based learning (TBL)
    - Readiness assurance testing on individual and group levels.
  - Online Office hours
- *ENS 662 – Advanced Exercise Physiology Laboratory (Fall 2016-present)*
  - I adjusted the theoretical portion to an active learning and group learning format. In addition, I am incorporating peer evaluation into the assessment scheme.
  - Class level: Graduate; Class size = 13-17

### Florida International University:

- *PEP 4111 - Health/Fitness Instructor (2013-2014)*
  - I developed new course material based on journal articles rather than a text book, contemporizing course content and reducing cost of material for students.
  - Class level: undergraduate; Class size = 40-50

### University of Miami:

- *KIN 550 – Nutritional Biochemistry and Integrated Metabolism*
  - I created all course materials as this course was part of a new program and did not exist previously.
  - Class level: Graduate; Class size: n/a
- *ESS 322 – Exercise Physiology Laboratory: Cardiorespiratory*
  - I developed several new labs, including theoretical content, activities and assessments.
  - Class level: undergraduate; Class size = 12
- *ESS 222 – Exercise Physiology Laboratory: Neuromuscular*
  - Implemented existing curriculum
  - Class level: undergraduate; Class size = 12
- *Health Literacy Summer Program*

- Co-developed entire program including theoretical background information, activities, field trips and assessments.
- Class level: middle school; Class size = 12
- *Summer Research Student Lecture Series: Research Methodology & Basic Statistics in Research*
  - I developed all materials and activities.
  - Class level: undergraduate; Class Size = 20

Georgia Institute of Technology, Atlanta, GA

- *HPS 1040 - Health Concepts & Strategies*
  - Implemented new active learning techniques and assessments into a curriculum that was previously taught in passive lecture format only.
  - Class level: undergraduate; Class size = 180

Assistant to Primary Instructor:

University of Miami.

- *KIN 578 - Pharmacology for Allied Health Professionals*
  - Implemented existing curriculum
  - Class level: Graduate; Class Size= 6
- *ESS 150 - General Nutrition For Health And Performance*
  - Implemented existing curriculum
  - Class level: undergraduate; Class Size = 95

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## PROFESSIONAL GROWTH – BEFORE TENURE

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### Books

- none

### Refereed Journal Articles

79. **Jochen Kressler**, Tracie Wymer, Antoinette Domingo. Respiratory, Cardiovascular And Metabolic Responses During Different Modes Of Overground Bionic Ambulation In Persons With Motor-Incomplete Spinal Cord Injury: A Case Series. *Journal of Rehabilitation Medicine ja* (2017), *In Press*. Rank = 44/128. Acceptance Rate = n/a; Impact Factor = 2.5

80. Gant, K., Nagle, K., Cowan, R., Field-Fote, E., Nash, M., **Kressler, J.** & Anderson, K. D. (2017). "Body System Effects of a Multi-Modal Training Program Targeting Chronic, Motor Complete Thoracic Spinal Cord Injury." *Journal of Neurotrauma ja* (2017), *In press*. Rank = 37/342. Acceptance Rate = n/a; Impact Factor = 5.2

81. **Jochen Kressler**, Joshua Koeplin-Day, Benedikt Muendle, Brice Rosby, Elizabeth Santo, Antoinette Domingo. Stroke detection accuracy of consumer-level activity monitors during wheelchair propulsion and arm ergometry. *Passed editorial review at Public Library of Science (PLOS) One* 2017. Rank = 245/1806; Acceptance Rate = 50%; Impact Factor = 3.5

82. Blicher, S.; Bartholomae, E.; **Kressler, J.**; Effects of Chronic Green Tea Extract Supplementation on Substrate Utilization During Upper Body Exercise. *Passed editorial review at the European Journal of Applied Physiology* 2017. Rank = 38/128; Acceptance Rate = 20%; Impact Factor = 2.1

83. **Kressler, Jochen** and Antoinette Domingo. *Cardiometabolic Responses to Variable Assisted Exoskeletal vs. Overground Walking: Two Case Reports. Passed editorial review at the Journal of Neurologic Physical Therapy* 2017. Rank = 14/169; Acceptance Rate = n/a; Impact Factor = 1.8

- Mark Nash and **Jochen Kressler**. Model Programs to Address Obesity and Cardiometabolic Disease: Interventions for Q1 Suboptimal Nutrition and Sedentary Lifestyles. *Archives of physical medicine and rehabilitation* 97.9 (2016): S238-S246. Rank = 4/64. Acceptance Rate = n/a; Impact Factor = 3.0
- Angela J Gaboardi, **Jochen Kressler** and Edward M. Balog. Aging Impairs Regulation of Ryanodine Receptor Ca<sup>2+</sup>-Release Channels from Aged EDL but Not Soleus Muscles. *Submitted to FEBS Letters* August 2016. Rank = 20/72; Acceptance Rate = 30%; Impact Factor = 3.5;
- **Kressler, J.**; Field-Fote, E.; Nash, M.; Sanchez, C.; Thomas, C.; Wiederström-Noga, E. Lower Limb Bionic Exoskeletons for Rehabilitation, Exercise or Mobility? An Exploratory Case Series in Persons with Chronic, Complete Spinal Cord Injury. *Archives of physical medicine and rehabilitation* 95.10 (2014): 1878-1887. Rank = 4/64. Acceptance Rate = n/a; Impact Factor = 3.0
- **Kressler, J.**; Burns, P.A.; Betancourt, L.; Nash, M.S. Circuit Training and Protein Supplementation in Persons with Chronic Tetraplegia. *Medicine and Science in Sports and Exercise* 2014 Jul;46(7):1277-84. Rank = 6/82; Acceptance Rate = 23%; Impact Factor = 4.0.
- Okeefe L. Simmons, **Jochen Kressler\***, Mark S. Nash. Reference Fitness Values in the Untrained Spinal Cord Injury Population. *Archives of physical medicine and rehabilitation* 95.12 (2014): 2272-2278. Rank = 4/64. Acceptance Rate = n/a; Impact Factor = 3.0
- **Jochen Kressler**, Rachel E. Cowan, Gregory E. Bigford, Mark S. Nash. Reducing Cardiometabolic Disease in Spinal Cord Injury. *Physical medicine and rehabilitation clinics of North America* 25.3 (2014): 573-604. August 2016. Rank = 44/65; Acceptance Rate = n/a; Impact Factor = 1.2;
- **Jochen Kressler**; Kevin Jacobs; Patricia A Burns; Louisa Betancourt; Mark S Nash; Effects of Circuit Resistance Training and Timely Protein Supplementation on Exercise-Induced Fat Oxidation in Tetraplegic Adults. *Topics of Spinal Cord Injury Rehabilitation* 20.2 (2014): 113-122. Rank = n/a; Acceptance Rate = n/a; Impact Factor = 1.3;
- **Jochen Kressler**, Ph.D., Hila Ghersin, and Mark S. Nash, PhD. Low Usage of FES Cycles by People with Neurological Conditions in a Home Setting. *Topics of Spinal Cord Injury Rehabilitation* 20.2 (2014): 123-126. Rank = n/a; Acceptance Rate = n/a; Impact Factor = 1.3;

- Dennis Ellenbroek; **Jochen Kressler\***; Rachel E Cowan; Patricia A Burns; Armando J Mendez; Anne E Palermo; Mark S Nash. Effects of Prandial Challenge on Triglyceridemia, Glycemia, and Pro-inflammatory Activity in Persons with Chronic Paraplegia. *The Journal of Spinal Cord Medicine*, 2014. Rank = 139/192; Acceptance Rate = n/a; Impact Factor = 1.6.
- **Jochen Kressler**; Mark S Nash; Patricia A Burns; Edelle C Field-Fote. Metabolic Responses to Four Different Body Weight Supported Locomotor Training Approaches in Persons with Incomplete Spinal Cord Injury. *Archives of Physical Medicine and Rehabilitation*, 2012 Sep;35(5):278-92.
- **Jochen Kressler**, Rachel Cowan, Kelly Ginnity, Mark S. Nash. Subjective Measures of Exercise Intensity to Gauge Substrate Partitioning in Persons with Paraplegia. *Topics in Spinal Cord Injury Rehabilitation*, 2012; 18(3):205-211. *Topics of Spinal Cord Injury Rehabilitation* 20.2 (2014): 123-126. Rank = n/a; Acceptance Rate = n/a; Impact Factor = 1.3;
- **Kressler, Jochen**, Millard-Stafford, Melinda, Warren, Gordon Logue. Quercetin improves aerobic capacity and endurance performance: a meta-analysis. *Medicine and Science in Sports and Exercise*, 2011;43(12):2396-404. Rank = 6/82; Acceptance Rate = 23%; Impact Factor = 4.0
- **Kressler, Jochen**; Stoutenberg, Mark; Roos, Bernard; Friedlander, Anne L.; Perry, Arlette C.; Signorile, Joseph F.; Jacobs, Kevin A. Sildenafil does not improve cardiovascular hemodynamics, Wpeak, or 15-km time trial performance at simulated moderate or high altitudes in men or women. *European Journal of Applied Physiology* 2011 Dec;111(12):3031-40. Rank = 18/82; Acceptance Rate = 20%; Impact Factor = 2.3;
- Jacobs, Kevin A.; Burns, Patricia; **Kressler, Jochen**; Nash, Mark S. Spinal Cord Injury Associated with Maximal Lipid Oxidation that Occurs at Relatively Low Exercise Intensities. *Journal of Spinal Cord Medicine* 2013 Sep;36(5):427-35. Rank = 139/192; Acceptance Rate = n/a; Impact Factor = 1.6.
- Nash, M.S., R.E. Cowan, and **J. Kressler**. Evidence-based and Heuristic Approaches for Customization of Care in Cardiometabolic Syndrome after SCI. *Journal of Spinal Cord Medicine* 2012; 35(5):278-92. Rank = 139/192; Acceptance Rate = n/a; Impact Factor = 1.6.
- Patricia Burns, **Jochen Kressler**, Mark S. Nash. Physiological Responses to 'Exergaming' after Spinal Cord Injury. *Topics in Spinal Cord Injury Rehabilitation*, 2012;18(4):331-9. Rank = n/a; Acceptance Rate = n/a; Impact Factor = 1.3.
- Rachel E. Cowan, Kelly L. Ginnity, **Jochen Kressler**, Mark S. Nash. Assessment of the 'Talk Test' and RPE for exercise intensity prescription in persons with paraplegia. *Topics in Spinal Cord Injury Rehabilitation*, 2012; 18(3):212-219. Rank = n/a; Acceptance Rate = n/a; Impact Factor = 1.3.
- Jacobs, Kevin A.; **Kressler, Jochen**; Stoutenberg, Mark; Roos, Bernard; Friedlander, Anne L. Sildenafil citrate has little effect on cardiovascular dynamics or exercise performance in men or women at high altitude. *High Altitude Medicine and Biology*, 2011 Fall;12(3):215-22. Rank = 41/82; Acceptance Rate = n/a; Impact Factor = 1.5.
- Stoutenberg M, **Kressler J**, Chen GL, Perry AC, Myerburg RJ, Mendez J, Signorile JF, Arheart KL, Lewis JE, Jacobs KA. Aerobic training does not alter CRP in apparently healthy, untrained men. *J Sports Medicine and Physical Fitness*. 2012 Feb;52(1):53-62. Rank = 57/82; Acceptance Rate = n/a; Impact Factor = 1.1.

\*Co-First Author

## Refereed Book Chapters

- n/a

## Refereed Proceedings

84. Domingo, A.; Baxter, C.; Ball, S.; Kennard, L.; Pham, B.; Rosario, S.; Sanscartier, C.; **Kressler J.** Oxygen Uptake and Muscle Activation While Walking in an Exoskeleton with Variable Assistance in Individuals with Incomplete Spinal Cord Injury. American Physical Therapy Association CSM Meeting, 2018.



85. Domingo, A.; Tam, R.; Willcocks, S.; Goff, M.; Colwell, S.; **Kressler, J.** Effects of Ekso Training on Walking Function and Health in People with Incomplete Spinal Cord Injury. American Physical Therapy Association CSM Meeting, 2018.

86. Blicher, Sofie and **Kressler, Jochen.** The Effect of Green Tea Extract on Fat Oxidation during 1hour Arm Cycle Exercise. *Medicine & Science in Sports & Exercise*: May 2017 - Volume 49 - Issue 5S - p 965.

87. Evan Glasheen, Antoinette Domingo, Daniel Moreno, **Jochen Kressler.** Validity of Apple Watch Fitness Tracker for Wheelchair Users. American Congress of Rehabilitation Medicine 94th Annual Conference, Progress in Rehabilitation Research (PIRR) 2017

- **Kressler, Jochen,** Koeplin-Day, Joshua; Muendle, Benedikt; Domingo, Antoinette, Accuracy of Wrist-Worn Activity Monitors during Wheelchair Use and Arm Ergometry, *Medicine and science in sports and exercise* 48.5 Suppl 1 (2016): 101.
- **Jochen Kressler,** David W. McMillan, Mark S. Nash. Substrate Utilization During and After Exercise in Persons with Chronic Paraplegia. 2015 ASIA Annual Meeting
- R6: McMillan, David W.; **Kressler, Jochen;** Nash, Mark S. Total Energy Cost of a Single Bout of Circuit Resistance Exercise in Persons with Spinal Cord Injury: *Medicine & Science in Sports & Exercise.* 47(5S):152, May 2015.
- **Kressler, J.;** Field-Fote, E.; Nash, M.; Sanchez, C.; Thomas, C.; Wiederström-Noga, E. Lower Limb Bionic Exoskeleton for Rehabilitation, Exercise or Mobility? Exploratory Case Series in Persons with Chronic, Complete Spinal Cord Injury. General Session 14: Lower Extremity/Robotics. Topics in Spinal Cord Injury Rehabilitation: May 2014, Vol. 20, No. Supplement 1, pp. 46-48
- **Jochen Kressler;** Suzanne L. Groah; Mark S. Nash. Omega-3 Fatty Acid Supplementation ( $\Omega$ 3) has Little Effect on Postprandial Metabolic and Inflammatory Response Markers. 2014 ASIA Annual Meeting.
- **Jochen Kressler;** Suzanne L. Groah; Mark S. Nash. Body Mass Index is a Poor Indicator of Body Composition in Persons with Spinal Cord Injury. 2014 ASIA Annual Meeting.
- **Jochen Kressler,** Kelly Ginnity, Mark Nash, FACSM, Kathleen Gilsenan, Kimberley Anderson. Effects of Multimodal Exercise Training on Cardiac Autonomic Function in Persons with Spinal Cord Injury. *Medicine & Science in Sports & Exercise*: May 2014 - Volume 46 - Issue 5S - p 658–664.
- Darryl F. Cannady II, **Jochen Kressler,** Mark S. Nash, Rachel E. Cowan. Surrogate Fitness Measures' Association with Functional Independence in People with Spinal Cord Injury. *Medicine & Science in Sports & Exercise.* 46(5S):830-841, May 2014.
- **Jochen Kressler.** Cardiometabolic Risk factors in Obese People with Spinal Cord Injury. *American Spinal Injury Association 40th Anniversary Scientific Meeting, Precourse & Spine Symposium,* Chicago, Illinois, May 5<sup>th</sup>, 2013. (Invited)
- Nash, M.S., **J. Kressler,** P.A. Burns-Drecq, S. Vargas, A.J. Mendez, and S. Shafazand. Sleep Disordered Breathing in Chronic Tetraplegia: Prevalence and Association with Cardioendocrine Component Risks, Body Composition, and Pulmonary Function. *Topics in Spinal Cord Injury Rehabilitation,* Volume 19, p.17, May 2013.
- Nash, M.S., **J. Kressler,** L. Betancourt, K.L. Dalal, and A.J. Mendez. Salsalate Improves Fasting and Postprandial Glycemic and Lipid Levels in Persons with Chronic Tetraplegia. *Topics in Spinal Cord Injury Rehabilitation,* Volume 19, p.2, May 2013.
- Nash, M.S., **J. Kressler,** P.A. Burns-Drecq, and A.J. Mendez. Circuit Resistance Training Improves Postprandial Glycemic Responses in Pre-Diabetic Individuals with Paraplegia. *Topics in Spinal Cord Injury Rehabilitation,* Volume 19, p.19, May 2013.
- **Jochen Kressler,** Okeefe L. Simmons, Mark S. Nash. Peak Aerobic Capacity to Establish Normative Fitness Values in the Untrained Spinal Cord Injury Population. *Medicine & Science in Sports & Exercise*: May 2013 - Volume 45 - Issue 5S - p 63–66

- Jacobs, K.A., P.A. Burns, **J. Kressler**, and M.S. Nash. Ventilatory threshold does not coincide with maximal whole body fat oxidation rate in those with paraplegia. *Medicine & Science in Sports & Exercise*: May 2013 - Volume 45 - Issue 5S - p 657–660
- Namrita K. O’Dea, S Espinoza, D M. Wendland, **J Kressler**, M E. Buyckx, M Millard-Stafford. **Does Plasma Osmolality or Thirst Accurately Predict Hydration Status in Daily Life?** *Medicine & Science in Sports & Exercise*: May 2013 - Volume 45 - Issue 5S - p 456–461
- **Jochen Kressler**, Dennis Ellenbroek, Rachel E. Cowan, Patricia A. Burns, Luisa Betancourt, Mark S. Nash. Changed Fuel Utilization Following Circuit Training depends on Timing of Protein Supplementation in Tetraplegic Adults. *Medicine & Science in Sports & Exercise*: May 2012 - Volume 44 - Issue 5S - p 186–266.
- **Jochen Kressler**. Quercetin and Endurance Exercise Capacity: What is the Evidence? *Southeast Chapter of the American College of Sports Medicine*, February 11, 2012, Jacksonville, FL. (Tutorial)
- Nash, M.S; **Kressler, J**; Ginnety, K.; Betancourt, L; Tinsley, EA; Mendez, A.J.; Groah,S.L.
- Demographics, Body Composition and Lipid Profiles in Three Ethnic Groups with Spinal Cord Injury. *NARRTC 2012 Annual Conference*, April 26-27, Alexandria, VA, USA.
- **Kressler, Jochen**,; Mendez, Armando; Burns, Patricia; Betancourt, Luisa; Nash, Mark. Changed Fuel Utilization Following Circuit Training depends on Timing Protein Supplementation in Tetraplegic Adults. *Medicine & Science in Sports & Exercise*. 44(5S):959-1065, May 2012.
- Elizabeth A. Hittinger, Amanda A. Price, **Jochen Kressler**, Kevin A. Jacobs. Ischemic Preconditioning Does Not Improve Cycling Capacity at Sea Level or During Acute Normobaric Hypoxia. *Medicine & Science in Sports & Exercise*: May 2012 - Volume 44 - Issue 5S - p 267–958.
- Namrita K. O’Dea, Deborah M. Wendland, Tracy Norman, Michael L. Jones, **Jochen Kressler**, Maxime E. Buyckx, Mindy Millard-Stafford. Hydration Status Influenced by Gender but Not Environment. *Medicine And Science In Sports And Exercise* (2012, Vol. 44, pp. 580-580).
- Mark S. Nash, Ph.D.; **Jochen Kressler**,Ph.D.; Patricia A. Burns-Drecq, M.S., Luisa Betancourt, M.D., Armando J. Mendez,Ph.D. Effects of Circuit Resistance Training on Fasting/Postprandial Lipids and Inflammation in Chronic Tetraplegia *American Spinal Injury Association 38th Annual Scientific Meeting*, April, 2012, Denver, CO, USA.
- Mark S. Nash, PhD; **Jochen Kressler**, PhD; Dennis Ellenbroek; Rachel E. Cowan, PhD; Patricia A. Burns, MS; Armando J. Mendez, PhD. Effects of High Fat Meal Challenge on Postprandial Metabolites and Inflammatory Stress in Persons with Paraplegia. *American Spinal Injury Association 38th Annual Scientific Meeting*, April, 2012, Denver, CO, USA.
- Deborah M. Michael, **Jochen Kressler**, Namrita K. O’Dea, Michael L. , Jones, Mindy Millard-Stafford. Indices Of Dehydration Status During Summer Heat Wave. *American College of Sports Medicine Southeast Chapter Annual Meeting*: 034, February 5, 2011 in Greenville, SC.
- **Kressler, Jochen**, Mendez, Armando, Burns, Patricia, Betancourt, Luisa, Nash, Mark. Improvements in Fitness Attributes Accompanying Circuit Resistance Training in Persons with Tetraplegia are Partially Dependent on Timely Protein Supplementation. *American College of Sports Medicine Southeast Chapter Annual Meeting*: February, 2012, Jacksonville, FL.
- O’Dea, Namrita K.; **Kressler, Jochen**; Michael, Deborah M.; Jones, Michael L.; Millard-Stafford, Mindy. Resting Metabolic Effects Differ for Isocaloric Caffeinated Gel vs. Beverage. *Medicine & Science in Sports & Exercise*. 43(5):641, May 2011.
- **Jochen Kressler**, Namrita K. O’Dea, Michael L. Jones, Deborah M. Michael, Maxime E. Buyckx, Mindy Millard-Stafford. Indices Of Dehydration Status During Seasonal Warm Weather For Inactive Young Adults. *Medicine & Science in Sports & Exercise*. 43(5):488, May 2011.
- Jacobs, Kevin A.; Burns, Patricia; **Kressler, Jochen**; Nash, Mark S. Short-Term Circuit Resistance Training Does Not Alter Substrate Use During Exercise in Those With Paraplegia. *Medicine & Science in Sports & Exercise*. 43(5):810, May 2011.
- **J. Kressler**, M. Stoutenberg, B. Roos, A.L. Friedlander, A.C. Perry, J.F. Signorile, K.A. Jacobs. Sildenafil Does Not Improve Peak Exercise Capacity During Acute Hypoxia In Trained Men Or Women. *Medicine & Science in Sports & Exercise*. 42(5):141, May 2010.

- **J. Kressler**, M. Stoutenberg, B. Roos, A.L. Friedlander, A.C. Perry, J.F. Signorile, K.A. Jacobs. Men and women exhibit similar declines in peak exercise capacity and performance at simulated altitudes. *Annual Meeting of the Southeast Chapter of the American College of Sports Medicine*, Greenville, SC on Friday, February 12, 2010, Session Number: 015 – 018, Presentation Number: 01611-13.
- **Kressler, Jochen**, Millard-Stafford, Melinda, Warren, Gordon Logue. Quercetin improves aerobic capacity and endurance performance: a meta-analysis. *ACSM's Conference on Integrative Physiology of Exercise*, Miami Beach, Florida September 22-25, 2010. Thursday, September 23, 1-3 pm.
- Viskochil, Richard; **Kressler, Jochen**; Stoutenberg, Mark; Roos, Bernard; Friedlander, Anne L.; Perry, Arlette C.; Signorile, Joseph; Jacobs, Kevin Allen. Men And Women Exhibit Similar Declines In Peak Exercise Capacity And Performance At Simulated Altitudes. *Medicine & Science in Sports & Exercise*. 42(5):470, May 2010.
- Melinda Millard-Stafford, FACSM, **Jochen Kressler**, Mary Beth Brown, Michael Jones. Gender Differences In Metabolism Following Ingestion Of Water, Energy Drink And Carbohydrate-free Energy Drink? *Medicine & Science in Sports & Exercise*. 42(5):439-440, May 2010.
- Mark Stoutenberg, **Jochen Kressler**, Bernard Roos, Anne L. Friedlander, Kevin Allen Jacobs.
- Sildenafil does not improve performance at simulated high or moderate altitudes in men or women. *Medicine & Science in Sports & Exercise*. 42(5):470, May 2010.
- **Kressler, Jochen**; Stoutenberg, Mark; Roos, Bernard; Friedlander, Anne L.; Jacobs, Kevin Allen. Sildenafil citrate does not improve exercise performance during acute hypoxia in trained men or women. *Medicine & Science in Sports & Exercise*. 41(5):174, May 2009
- **Jochen Kressler**, PhD, Mindy Millard-Stafford, PhD, Michael Jones, MS, and Mary Beth Brown, PhD. Resting metabolic rate following ingestion of water, energy drink and carbohydrate-free energy drink. *University System of Georgia Conference Addressing Childhood Obesity in Georgia: Prevention, Intervention, Health Care, Public Health, Community Based and Legislative Efforts*, Thursday November 18<sup>th</sup> 2009.
- Kevin A. Jacobs, Mark Stoutenberg, **Jochen Kressler**, Bernard Roos, Anne L. Friedlander. Trained Women Demonstrate Greater Preservation Of Peak Exercise Capacity During Acute Hypoxia Than Trained Men. *Medicine & Science in Sports & Exercise*. 41(5):239-240, May 2009.
- Jacobs, Kevin A.; Burns, Patricia; **Kressler, Jochen**; Nash, Mark S. Spinal Cord Injury Associated with Maximal Lipid Oxidation that Occurs at Relatively Low Exercise Intensities. *Medicine & Science in Sports & Exercise*. 40(5) Supplement 1:S4, May 2008.
- Stoutenberg, Mark; **Kressler, Jochen**; Chen, Gordon L.; Perry, Arlette C.; Myerburg, Robert J.; Mendez, Armando; Lewis, John E.; Jacobs, Kevin A. Endurance Training Does Not Alter Serum C-reactive Protein Concentrations In Apparently Healthy, Inactive Males. *Medicine & Science in Sports & Exercise*. 40(5) Supplement 1:S43, May 2008.
- Gordon L. Chen, Mark Stoutenberg, **Jochen Kressler**, Kevin A. Jacobs, Arlette C. Perry, Robert J. Myerburg. Longitudinal Changes in Cardiac Parameters and Biomarkers Associated With Rapid Half-Marathon Training in Previously Sedentary Subjects. *Journal of the American College of Cardiology*, 2008; 51:417-466.
- **Kressler, Jochen**; Stoutenberg, Mark; Maywald, Kylee; Signorile, Joseph. Oral Administration of THAM had no Effect on Ventilatory Measures during VO<sub>2</sub>peak Test. *Medicine & Science in Sports & Exercise*. 39(5) Supplement:S366, May 2007.
- **Kressler, Jochen**; Stoutenberg, Mark; Jacobs, Kevin A.; Signorile, Joseph F. Lemongrass Supplementation During Endurance Exercise May Compensate for Reduced Carbohydrate Intake. *Medicine & Science in Sports & Exercise*. 38(5) Supplement:S402, May 2006.

#### **Unpublished, Refereed Papers before Professional Conferences**

- n/a

#### **Externally Critiqued Performances or Juried Exhibitions of Works**

- n/a

## Non-refereed Book Chapters

- n/a

## Non-refereed Proceedings

- 88. 190 9:00 am The Effect Of Moderate Intensity Stair Climbing On Postprandial Blood Glucose Tolerance - Kathryn Ward, Exercise Physiology and Nutritional Science (M) - co-presenter Chloe Pinto (M)
- 89. 253 10:45 am The Effect of Green Tea Extract on Fat Oxidation During One Hour Arm Cycle Exercise - Eric Bartholomae, Dual Masters - Exercise Physiology & Nutritional Science (M)

## Textbooks

- n/a

## Book Reviews

- n/a

## Publications in Process

- n/a

## Scholarly Awards

- Second Place: Award Eligible Presentations: ASIA Annual Meeting, Chicago, Illinois, 2013. Nash, M.S., **J. Kressler**, L. Betancourt, K.L. Dalal, and A.J. Mendez. Salsalate Improves Fasting and Postprandial Glycemic and Lipid Levels in Persons with Chronic Tetraplegia.
- Nominated: Awards Poster Session ASIA Annual Meeting, San Antonio, Texas, 2014. **Jochen Kressler**; Suzanne L. Groah; Mark S. Nash. Body Mass Index is a Poor Indicator of Body Composition in Persons with Spinal Cord Injury.
- Barbara Marks/Katy Dean Travel Expense Scholarship Endowment Fund to present at the 56th Annual Meeting of the American College of Sports Medicine in Seattle, WA, 2009.
- Barbara Marks/Katy Dean Travel Expense Scholarship Endowment Fund to present at the 55th Annual Meeting of the American College of Sports Medicine in Indianapolis, Indiana, 2008.
- Outstanding Doctoral Degree Student, University of Miami, Department of Exercise and Sport Sciences, 2008.
- Graduate Activity Fee Allocation Committee Travel Fund to present at the 54th Annual Meeting of the American College of Sports Medicine in New Orleans, Louisiana, 2007.
- Outstanding Master's Degree Student, University of Miami, Department of Exercise and Sport Sciences, 2007.
- Graduate Activity Fee Allocation Committee Travel Fund to present at the 53rd Annual Meeting of the American College of Sports Medicine in Denver, Colorado, 2006.
- Provost Graduate Student Travel Award to present at the 53rd Annual Meeting of the American College of Sports Medicine in Denver, Colorado, 2006.
- 1st place Undergraduate Research Competition, San Diego State University, Department of Sport and Exercise Sciences, 2004.
- Golden Key Honor Society, San Diego State University Chapter.
- Phi Kappa Phi Honor Society, San Diego State University Chapter.
- Dean's List, School of Exercise and Nutritional Sciences, San Diego, California.
- Summa Cum Laude, School of Exercise and Nutritional Sciences, San Diego, California, 2004.

## Funded Research Grants

- 90. What Are Student Perceptions of Active Learning With Focus on Higher Order Thinking Within a Large STEM Course
  - Sponsor: Weber Honors College

- Amount: \$5,00 for 1 year
- Role: Principal Investigator
- Promising Practices Course Redesign with Technology
  - Sponsor: The California State University
  - Role: Recipient
  - Amount: \$25,000 for 1 year
- Increasing Fat Oxidation and Green Tea Extract During Arm Cycling.
  - Sponsor: University Grants Program, SDSU (funding line 50%).
  - Amount: \$10,000 for 1 year
  - Role: Principal Investigator
- R1 - Cardiometabolic Risk, Obesity and Cardiovascular Disease in People with Spinal Cord Injury
- R2 - Effect of an Omega-3 Supplement Intervention Program on Cardiometabolic Health in Persons with Spinal Cord Injury
  - Sponsor: National Institute on Disability and Rehabilitation Research / Rehab Research and Training Centers. (ED Grant Number H133B090002)
  - Role: Postdoctoral Researcher.
  - Amount: \$800,000/year for 5 years.
  - PI: Mark S. Nash
- Obesity/Overweight in Persons with Early and Chronic SCI: A Randomized Multi-Center Controlled Lifestyle Intervention
  - Sponsor: Department of Defense (Award # SC090095)
  - Role: Postdoctoral Researcher.
  - Amount: \$475,000/year for 4 years.
  - PI: Mark S. Nash
- Effects of Exercise on Post-Prandial Lipemia and Fat Oxidation After Tetraplegia
  - Sponsor: Craig H. Neilsen Foundation (Award # MN001-CNF)
  - Role: Postdoctoral Researcher.
  - Amount: \$150,000/year for 2 years.
  - PI: Mark S. Nash
- Metabolic Profile Changes to Energy Caffeine & Carbohydrate Consumption
  - Sponsor: The Coca Cola Company.
  - Role: Postdoctoral Researcher.
  - Amount: \$50,000 for 1 year.
  - PI: Melinda Millard-Stafford
- Can sildenafil improve exercise performance at moderate altitude?
  - Sponsor: World Anti-Doping Agency.
  - Role: Graduate Research Assistant.
  - Amount: \$87,000/year for 2 years.
  - PI: Kevin A. Jacobs
- Are there benefits to combined lemongrass and carbohydrate administration over carbohydrate supplementation alone?
  - Sponsor: Ergonu Inc.
  - Role: Graduate Research Assistant.
  - Amount: \$11,500 for 1 year.
  - PI: Joseph Signorile

### Funded Training Grants

- n/a

## Participation in Professional Associations

- American College of Sports Medicine, Health/Fitness Instructor
- American Council on Exercise, Group Fitness Instructor
- American Heart Association, Heartsaver CPR
- American College of Sports Medicine, Southeast Regional Chapter

## Works-In-Progress

91. Zachary Johnson, Eric Bartholomae, Jeff Moore, Kathryn Ward, **Jochen Kressler**. Reducing Disease Risk Markers with Very Short, Low Intensity, and Easy Exercise bouts.

92. **Jochen Kressler** and Antoinette Domingo. Cardiometabolic Training Effects of 12 Weeks of Variable Assistance Overground Bionic Ambulation Training in People with Incomplete Spinal Cord Injury

- T3: Patricia Benedict and **Jochen Kressler**. Comparing finger stick and venipuncture for analysis of blood markers in the lipolysis cascade.
- R9: Antoinette Domingo and **Jochen Kressler**. Acute Responses to bionic walking with variable levels of assistance.
- R10: Mel Hovel, **Jochen Kressler**, Mee Young Hong, Hannah Summers, Suzanne Hughes. Complex contingency systems to promote physical activity (PA), healthy diets, and to counter an environment that promotes over-eating and sedentary practices in low income, racial/ethnic minority, overweight, sedentary women.
- **R11: Kressler, J.**, Mendez, A., Burns, P., Betancourt, L., Nash, M.. Circuit Resistance Training in Persons with Tetraplegia Improves Fasting HDL and Postprandial FFA Response but did not Significantly Affect Inflammatory Markers.
- **R12: Kressler, J.**, Ph.D.; Mendez, A., Ph.D.; Betancourt, L., M.D.; Ginnetty, K. M.S; Burns, P., M.S.; Nash, M., Ph.D. Salsalate Improves Postprandial Glycemic and some Lipid Responses in Persons with Tetraplegia.

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## PROFESSIONAL GROWTH – AFTER TENURE

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### Books

- Xxx
- Xxx

### Refereed Journal Articles

- Xxx  
Ranking of the Journal; Acceptance Rate of the Journal; Impact Factor
- Xxx  
Ranking of the Journal; Acceptance Rate of the Journal; Impact Factor

### Refereed Book Chapters

- Xxx
- Xxx

### Refereed Proceedings

- Xxx
- Xxx

### Unpublished, Refereed Papers before Professional Conferences

- Xxx
- Xxx

**Externally Critiqued Performances or Juried Exhibitions of Works**

- Xxx
- Xxx

**Non-refereed Book Chapters**

- Xxx
- Xxx

**Non-refereed Proceedings**

- Xxx
- Xxx

**Textbooks**

- Xxx
- Xxx

**Book Reviews**

- Xxx
- Xxx

**Publications in Process**

- Xxx
- Xxx

**Scholarly Awards**

- Xxx
- Xxx

**Funded Research Grants**

- \$XXX,XXX - Grant Title, Candidate's Role, Status of the Grant Agency, Acceptance Rate, Start Date – End Date
- \$XXX,XXX - Grant Title, Candidate's Role, Status of the Grant Agency, Acceptance Rate, Start Date – End Date

**Funded Training Grants**

- \$XXX,XXX - Grant Title, Candidate's Role, Status of the Grant Agency, Acceptance Rate, Start Date – End Date
- \$XXX,XXX - Grant Title, Candidate's Role, Status of the Grant Agency, Acceptance Rate, Start Date – End Date

**Participation in Professional Associations**

- Xxx
- Xxx

**Works-In-Progress**

- Xxx
- Xxx

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## SERVICE

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### Service for the Department

#### 93. Member of Athletic Training Faculty Search Committee (2017-2018)

- Member of Nutrition Faculty Search Committee (2015-2016)
- Volunteered and was selected for Biomedical Engineer Search Committee (stepped down to accommodate committee reduction request) (2015)
- Volunteered to be on Director Search committee (2015)

### Service for the College

#### 94. Nominated for Dean Search Committee (2017)

### Service for the University

#### 95. Diversity, Equity, and Outreach Committee (2017)

#### 96. SDSU Student Research Symposium Judge (2017)

#### 97. SDSU Aztec Cup Volunteer (Field Marshall and Referee 2016)

- SDSU Faculty Senate Committee on Committees and Elections Member (2016)
- SDSU Faculty Senate Member (2016-2017)
- SDSU Student Research Symposium Judge (2016)
- SDSU Student Research Symposium Judge (2015)
- SDSU Aztec Cup Volunteer (Field Marshall and Referee 2015)

### Service for the Profession

#### 98. Department of Veteran's Affairs Special Projects in Rehabilitation Excellence editorial review (2017)

#### 99. Ad Hoc Manuscript Reviewer: Journal of Neurologic Physical Therapy (2017)

#### 100. Ad Hoc Manuscript Reviewer: Nutrition Research (2017)

#### 101. Ad Hoc Manuscript Reviewer: Current Sports Medicine Reports (2017)

#### 102. Ad Hoc Manuscript Reviewer: Research in Sports Medicine (2017)

- Veteran's Affairs Cooperative Studies Scientific Evaluation, Grant review committee member (2014-2015)
- Co-hosted Southern California CSU Rehabilitation Science Exploring Collaboration Initiative (2016)
- Ad Hoc Manuscript Reviewer: Peer-Review Journals: PLOS ONE (2016);
- Ad Hoc Manuscript Reviewer: Journal of the Academy of Nutrition and Dietetics (2015)

### Service for the Community

#### 103. Co-developed a community outreach information presentation for the Men's Spinal Cord Injury Support Group at Sharp rehabilitation Center (2017)

#### 104. Volunteer at the Equality Alliance of San Diego County 29th Annual All People Celebration in honor of Dr. Martin Luther King Jr. (2017)

#### 105. Participated in Grantville-Allied gardens Kiwanis Foundation SDSU Circle K fundraiser 2017

- The Miami Dade STEM Expo's South Florida Regional Science and Engineering Fair: Judge, 2012
- Special Olympics Youth Training Camp; Volunteer; 2004.
- YMCA Wheelchair Soccer; Volunteer; 2003.
- San Diego Street Scene; Volunteer; 2002-2004.