

Courtney D. Jensen March 1, 2019

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EDUCATION

University of Connecticut, Department of Kinesiology 8/2015
Ranked #1 doctoral program in U.S. (2005-2015) by the National Academy of Kinesiology

- **Doctor of Philosophy** in Kinesiology
- *Dissertation title: The Treatment of Rib Fractures with Thoracic Epidural Analgesia*
- *Advisor: Craig R. Denegar, Ph.D., P.T.*
- *GPA: 3.98/4.00*

University of the Pacific, Department of Sport Sciences 5/2008
• **Master of Arts** in Health and Exercise Science

Willamette University, Department of Exercise Science 12/2004
• **Bachelor of Arts** in Exercise Science

PROFESSIONAL EXPERIENCE

Assistant Professor 8/2016 – present

University of the Pacific, Stockton, CA

*Taught 12 classes: **HESP 100** (Intro to Research), **HESP 129** (Exercise Physiology), **HESP 147** (Muscle Physiology), **HESP 177** (Cardiovascular Physiology), **HESP 180** (Clinical Epidemiology), **HESP 191** (Independent Study: Human Performance Physiology), **HESP 193** (Stress Physiology), **HESP 197** (Independent Research: Biomedical Statistics), **HESP 233** (Advanced Kinesiology), **HESP 248** (Applied and Clinical Physiology), **HESP 279** (Graduate Research Methods), **HESP 297** (Independent Research).*

Visiting Assistant Professor 1/2015 – 5/2016

University of the Pacific, Stockton, CA

Graduate Research Assistant 1/2010 – 8/2013

University of Connecticut, Storrs, CT

Leading research assistant on 3 NIH RO1 studies. Coordinated equipment purchasing, developed and implemented exercise interventions, performed psychological evaluations, conducted cardiorespiratory testing, and managed all databases.

STUDENT INVOLVEMENT at UNIVERSITY OF THE PACIFIC

Thesis Advisor (2018–current): “Trends in campus recreation use” by Dustin Rich.

Thesis Advisor (2017–current): “Thoracic trauma: morbidity and mortality” by Jeremy McConnell.

Thesis Advisor (2016–2017): “Using the medication cabinet to predict fall risk in elderly adults” by Jessica Lopez.

Thesis Committee (2017–current): “The effect of exertional fatigue on skeletal muscle performance in soccer players” by Lena Perry.

Thesis Committee (2017–current): “Pre-performance music alters muscular recruitment characteristics” by Alex Lesser.

Thesis Committee (2016–2017): “The relationship between exercise-induced fatigue and postural stability among geriatric patients with vestibular disorders” by Alexis King.

Thesis Committee (2015–2016): “Does heart rate recovery detect training distress in collegiate soccer players?” by Haylee Bettencourt.

Thesis Committee (2015–2016): “Musculoskeletal exercise in vestibular hypofunction rehabilitation therapy” by Albert Santa Cruz.

Thesis Committee (2015–2016): “Acute effects of the power snatch on vertical jump performance” by Nick Diaz.

Student Research (2018): Coauthored 31 abstracts accepted at national conferences with 36 Pacific students. Traveled with 31 of those students to Minneapolis, MN and donated >\$500 to student costs.

Student Research (2017): Coauthored 9 abstracts accepted at national conferences with 14 Pacific students. Traveled with 10 of those students to Denver, CO and donated >\$400 to student costs.

Student Internships (2017): Oversight of three student internships at the Bureau of Statistics in Kampala, Uganda in June, 2017 (per deim for travel expenses; otherwise uncompensated).

Student Internships (2016): Uncompensated oversight of two student internships at the Bureau of Statistics in Kampala, Uganda in June–July, 2016. I donated >\$1,800 to student costs to facilitate the trip.

Faculty Advisor: MedLife (Pacific Chapter) (2016–current): MedLife (Medication, Education, and Development for Low Income Families) was started spring 2016 by Haylee Bettencourt.

Faculty Advisor: “Caduceus” (2015–current): *Caduceus: Pacific Undergraduate Health Journal*. Kiran Mazloom (class of 2016) started the publication spring 2015. As faculty advisor, I provided guidance, editing, marketing, and printing. We have published 5 editions to date.

Faculty Co-Advisor: ΦΕΚ Professional Fraternity (2016–current): Founded in 2012 by Diana Wang, Rhoda Bea Hernando, Diana Yan, Darren Asano, Jessica Lopez, Joshua Lee, and Brandon Chin.

Engineering Senior Project Panel Member (2018): “Lumbago Relief Harness” by Firdaus Jahangir, Johnny Lam, and Jonas Sung.

Engineering Senior Project Panel Member (2015): “Smart Knee Brace” by Mark Rodriguez, Travis Bodnar, and Adam Zittel.

WE-Fit (2015): *WE-Fit* (Wellness, Education, and Fitness) is a student-run community weight loss program. Advised students and gave presentations during spring, 2015.

UNIVERSITY SERVICE

Tiger Day (Profile Day). *Presenter for HESP department in 2015, 2016, 2017, and 2018.*

Academic Affairs Committee for Graduate Study. *Member, 2017-2018*

COP Council. *Member, 2017.*

Transfer advising. Fall 2017, Spring 2018.

Assessment Coordinator for Health and Exercise Science. Spring, 2018

PUBLICATIONS

Creighton J, Jensen CD, Kaplan T. (2018). Intra- and Interrater Reliability of the Soong Classification for Distal Radius Volar Locking Plate Placement. *Hand, Official Journal of the American Association for Hand Surgery*. In press; accepted for publication August 5, 2018.

Jensen CD, Gleason D, VanNess JM. (2018). A Four-Week Unstructured Break Improved Athletic Performance in Collegiate Rugby Players. *Journal of Strength and Conditioning Research*. DOI: [10.1519/JSC.0000000000002417](https://doi.org/10.1519/JSC.0000000000002417). Impact factor: 2.06. 1) [Journal of Strength and Conditioning Research webpage](#)
[ResearchGATE](#)

Amaral MM, Herrin WE, Jacobson LE, Saxe LE, Jensen CD. (2017). The use of coarsened exact matching to evaluate treatment mode in the rib fracture patient. *Journal of Surgical Research*. DOI: [10.1016/j.jss.2017.11.028](https://doi.org/10.1016/j.jss.2017.11.028). Impact factor: 2.19. 1) [Science Direct webpage](#). 2) [Full text link](#).
[ResearchGATE](#)

Jensen CD, Stark JT, Jacobson LE, Powers JM, Leslie KL, Kinsella-Shaw JM, Joseph MF, Denegar CR. (2017). Implications of Thoracic Epidural Analgesia on Hospital Charges in Rib Fracture Patients. *Pain Medicine*. DOI: [10.1093/pm/pnw353](https://doi.org/10.1093/pm/pnw353). Impact factor: 2.34. 1) [Pain Medicine webpage](#). 2) [Full text link](#).
[ResearchGATE](#)

Jensen CD, Stark JT, Jacobson LE, Powers JM, Joseph MF, Kinsella-Shaw JM, Denegar CR. (2016). Improved outcomes associated with the liberal use of thoracic epidural analgesia in patients with rib fractures. *Pain Medicine*. DOI: [10.1093/pm/pnw199](https://doi.org/10.1093/pm/pnw199). Impact factor: 2.34. 1) [Pain Medicine webpage](#). 2) [Full text link](#).

ResearchGATE

Invited Book Chapters

Denegar CR, Jensen CD. (2015). Understanding the Research Perspective: Basic, Applied, and Clinical Investigations. In Armstrong LE, Kraemer WJ. *ACSM Research Methods, 1st Edition*. Philadelphia: Lippincott Williams & Wilkins.

 Wolters Kluwer

Articles in Review (student names in red):

Jensen CD, Ruiz JL, Leslie KL, Amaral MM, VanNess JM, Jacobson LE, Saxe JM. Statins Increase Likelihood and Frequency of Falls: Retrospective and Prospective Analyses of an Elderly Population. *Journal of Aging and Physical Activity*. Impact factor: 2.04

Jensen CD, Leslie KL, Jacobson LE, Holmgren NJ, Ruiz JL, Saxe JM. Retrospective and Prospective Validation of the Hendrich II Fall Risk Model in Older Adults. *Journal of Aging and Health*. Impact factor: 2.17

King AC, VanNess, JM, Oliver TJ, Jensen CD. Elevated BMI impairs balance among older adults with vestibular disorders. *Obesity Research and Clinical Practice*. Impact factor: 1.18

King AC, Bhateja T, Saxe JM, Jacobson LE, Jensen CD. The Interrelationship Between Depression and Hemoglobin: Men Are Affected More Than Women. *Mental Health and Physical Activity*. Impact factor: 2.00

Article in Progress

Jensen CD, Amaral MM, Saxe JM, Jacobson LE. The Sixth Fractured Rib: A Threshold for Treatment Decisions and Patient Outcomes. Target journals: *Journal of Anesthesia History* or *AANA Journal* or *Journal of Pain Management*.

Published Abstracts (student names in red):

1) Mercedes K. Steidley, Emily L. Roessel, J. Mark VanNess, Natalie R. Schlenker, William P. Lydon, Sarah R. McDowell, Courtney D. Jensen. *Functional Assessment of the Upper Limb: Support for Isotonic Measurement Devices*. Presented at: **2019 ACSM National Conference**, June 1, Orlando, FL. Published in: *Medicine & Science in Sports & Exercise* 51(5S).

- 2) Cameron A. Williams, J. Mark VanNess, Joey Rossi, John Mayberry, Courtney D. Jensen. *Lower Limb Kinematic Assessment to Predict Water Polo Performance*. Presented at: **2019 ACSM National Conference**, June 1, Orlando, FL. Published in: *Medicine & Science in Sports & Exercise* 51(5S).
- 3) Mason Jiang, William P. Lydon, J. Mark VanNess, Alexis C. King, Courtney D. Jensen. *A Novel Assessment of Baseball Throwing Mechanics*. Presented at: **2019 ACSM National Conference**, June 1, Orlando, FL. Published in: *Medicine & Science in Sports & Exercise* 51(5S).
- 4) Andria C. Moitoza, William P. Lydon, J. Mark VanNess, Alexis C. King, Courtney D. Jensen. *Biomechanical Analysis of Collegiate Baseball: Training Implications for Enhancement of Pitching Endurance*. Presented at: **2019 ACSM National Conference**, June 1, Orlando, FL. Published in: *Medicine & Science in Sports & Exercise* 51(5S).
- 5) Margaret E. Bristow, Nathaniel J. Holmgren, J. Mark VanNess, Brian G. Graham, Joey Rossi, Courtney D. Jensen. *Vertical Jump Versus Kinematic Sequencing: Advanced Technology Doesn't Always Enhance Appraisal*. Presented at: **2019 ACSM National Conference**, June 1, Orlando, FL. Published in: *Medicine & Science in Sports & Exercise* 51(5S).
- 6) Alexia E. Amo, William P. Lydon, Nathaniel J. Holmgren, J. Mark VanNess, Courtney D. Jensen. *Kinematic Factors that Contribute to Batting Performance in Collegiate Baseball*. Presented at: **2019 ACSM National Conference**, May 31, Orlando, FL. Published in: *Medicine & Science in Sports & Exercise* 51(5S).
- 7) Lena K. Perry, J. Mark VanNess, William P. Lydon, Joey Rossi, Courtney D. Jensen. *The Influence of Fatiguing Exercise on Power Output*. Presented at: **2019 ACSM National Conference**, May 31, Orlando, FL. Published in: *Medicine & Science in Sports & Exercise* 51(5S).
- 8) Cynthia Villalobos, William E. Herrin, J. Mark VanNess, Norah Madaya, Margaret E. Ciccolella, Courtney D. Jensen. *Modernization of a Developing Country: Effect on Body Mass Index*. Presented at: **2019 ACSM National Conference**, May 30, Orlando, FL. Published in: *Medicine & Science in Sports & Exercise* 51(5S).
- 9) Kento J. Moriguchi, Nathaniel J. Holmgren, J. Mark VanNess, William P. Lydon, Courtney D. Jensen. *Confirming The Coach's Bias: Power Begets Performance at The Plate*. Presented at: **2019 ACSM National Conference**, May 31, Orlando, FL. Published in: *Medicine & Science in Sports & Exercise* 51(5S).
- 10) Emily L. Roessel, J. Mark VanNess, Mercedes K. Steidley, Ryan C. Bain, Courtney D. Jensen. *Exercise Interventions Improve Drug Abstinence at an Out-Patient Rehabilitation Center*. Presented at: **2019 ACSM National Conference**, May 30, Orlando, FL. Published in: *Medicine & Science in Sports & Exercise* 51(5S).

11) Saejel G. Mohan, Tina Bhateja, Kathy L. Leslie, J. Mark VanNess, Jonathan M. Saxe, Lewis E. Jacobson, **Courtney D. Jensen**. *Reason to Exercise in Diabetic Populations: Use of Rapid-Acting Insulin Predicts Falls in At-Risk Patients*. Presented at: **2019 ACSM National Conference**, May 30, Orlando, FL. Published in: *Medicine & Science in Sports & Exercise* 51(5S).

12) Diana Devitskaya, **Cynthia Villalobos**, J. Mark VanNess, Paul D. Vosti, Alexis C. King, **Courtney D. Jensen**. *Sex-Specific HbA1c Responses to Structured Exercise Among Patients with Type 2 Diabetes*. Presented at: **2019 ACSM National Conference**, May 30, Orlando, FL. Published in: *Medicine & Science in Sports & Exercise* 51(5S).

13) Nathaniel J. Holmgren, J. Mark VanNess, Lewis E. Jacobson, Jonathan M. Saxe, **Courtney D. Jensen**. *Diurnal and Circannual Variation in Body Temperature: Implications for Heat Illness Protocols*. Presented at: **2019 ACSM National Conference**, May 29, Orlando, FL. Published in: *Medicine & Science in Sports & Exercise* 51(5S).

14) Shabnam A. Behin, **Cynthia Villalobos**, **Nathaniel J. Holmgren**, Alexis C. King, J. Mark VanNess, Paul D. Vosti, **Courtney D. Jensen**. *Benefits of Behavior: Exercise Enhances Perception of Physical Function Independent of Improvement Among Diabetic Patients*. Presented at: **2019 ACSM National Conference**, May 29, Orlando, FL. Published in: *Medicine & Science in Sports & Exercise* 51(5S).

15) Stephanie Ta, Nathaniel J. Holmgren, J. Mark VanNess, Alexis C. King, Lewis E. Jacobson, Jonathan M. Saxe, **Courtney D. Jensen**. *Is Seasonal Affective Disorder a Symptom of a Larger Collection of Sedentary and Obesity-Related Disorders?* Presented at: **2019 ACSM National Conference**, May 29, Orlando, FL. Published in: *Medicine & Science in Sports & Exercise* 51(5S).

16) Angela A. Colback, **Cynthia Villalobos**, Jonathan M. Saxe, Lewis E. Jacobson, J. Mark VanNess, **Courtney D. Jensen**. *The Prevalence of Depression Among Diabetic Patients is Associated with Hemoglobin*. Presented at: **2019 ACSM National Conference**, May 29, Orlando, FL. Published in: *Medicine & Science in Sports & Exercise* 51(5S).

17) Keenan J. Dung, J. Mark VanNess, **Nathaniel J. Holmgren**, **Courtney D. Jensen**. *Workout-Life Balance: How Psychological Stress Affects Force Production in Competitive Powerlifters and Healthy Controls*. Presented at: **2019 ACSM National Conference**, May 29, Orlando, FL. Published in: *Medicine & Science in Sports & Exercise* 51(5S).

18) Gianna D. Maragliano, J. Mark VanNess, **Maggie E. Bristow**, **Nathaniel J. Holmgren**, **Joseph Arballo**, **Courtney D. Jensen**. *A Three-Dimensional Assessment of Push-Pull Power Ratios Across Various Loads*. Presented at: **2019 ACSM National Conference**, May 29, Orlando, FL. Published in: *Medicine & Science in Sports & Exercise* 51(5S).

19) Kendall D. Bietsch, Cynthia Villalobos, William E. Herrin, Jessica Avalos, Norah Medaya, Courtney D. Jensen. *Physical Play with Children Predicts Better Hematological Health; Hematological Health Predicts Cognitive and Behavioral Development.* Presented at: **2019 ACSM National Conference**, May 29, Orlando, FL. Published in: *Medicine & Science in Sports & Exercise* 51(5S).

20) Marie R. Acosta, J. Mark Van Ness, William P. Lydon, Brian G. Graham, Alexis C. King, Courtney D. Jensen. *Biceps and Triceps Contribute to Pitching Performance in College Baseball.* Presented at: **2019 ACSM National Conference**, May 29, Orlando, FL. Published in: *Medicine & Science in Sports & Exercise* 51(5S).

21) Samson J. Abernathy, William P. Lydon, J. Mark VanNess, J.P. Wong, Alexis C. King, Courtney D. Jensen. *Biomechanical Predictors of Fastball Velocity in Collegiate Pitching.* Presented at: **2019 ACSM National Conference**, May 29, Orlando, FL. Published in: *Medicine & Science in Sports & Exercise* 51(5S).

22) William P. Lydon, J. Mark Van Ness, Courtney D. Jensen. *Biomechanics of Pitching: Horizontal Abduction Predicts Power; Power Predicts Strikeouts and Wins.* Presented at: **2019 ACSM National Conference**, May 29, Orlando, FL. Published in: *Medicine & Science in Sports & Exercise* 51(5S).

23) J.P. Wong, William E. Herrin, Courtney D. Jensen. *Quantity Time: Identifying the Benefit of Ulnar Collateral Ligament Reconstruction in Major League Baseball.* Presented at: **2019 ACSM National Conference**, May 29, Orlando, FL. Published in: *Medicine & Science in Sports & Exercise* 51(5S).

24) Lindsie S. Rogers, J. Mark VanNess, Roman Musselman, Courtney D. Jensen. *Physiological Performance Predictions Based on Simple Assessments.* Presented at: **2018 ACSM National Conference**, June 2, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000538611.17356.2a. 1) *MSSE Webpage*. 2) *MSSE, 50(5S): 793*. 3) *MSSE, 49(5): S660*.
ResearchGATE

25) Nicole J. Richards, Cynthia Villalobos, Justin C. Brown, Paul D. Vosti, Courtney D. Jensen. *Exercise Prescription in Cancer Survivors: What Explains Poor Retention?* Oral presentation at: **2018 ACSM National Conference**, June 1, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000537231.56817.fc. 1) *MSSE Webpage*. 2) *MSSE, 50(5S): 649*. 3) *MSSE, 49(5): S540*.
ResearchGATE

26) Cali A. VanValkenburg, Angela R. Nuccio, Cynthia Villalobos, Angela D'Souza, Sam Jamosmos, Courtney D. Jensen. *Kinesio Tape Fails to Affect Characteristics of Skeletal Muscle Recruitment.* Presented at: **2018 ACSM National Conference**, June 1, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000538245.77944.62. 1) *MSSE Webpage*. 2) *MSSE, 50(5S): 680*. 3) *MSSE, 49(5): S552*.
ResearchGATE

27) Victoria R. Mitchell, William P. Lydon, J. Mark VanNess, John Mayberry, Joey Rossi, Courtney D. Jensen. *Hit or Miss: Kinematic Predictors of In-Game Performance in Collegiate Pitching*. Presented at: **2018 ACSM National Conference**, June 1, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000538191.10294.d2. 1) [MSSE Webpage](#). 2) *MSSE*, 50(5S): 664. 3) *MSSE*, 49(5): S552.

ResearchGATE

28) Samantha R. Gayla, Cynthia Villalobos, Justin C. Brown, J. Mark VanNess, Paul D. Vosti, Courtney D. Jensen. *Chemotherapy and the Exercising Cancer Survivor*. Presented at: **2018 ACSM National Conference**, June 1, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000538331.73480.0b. 1) [MSSE Webpage](#). 2) *MSSE*, 50(5S): 707. 3) *MSSE*, 49(5): S588.

ResearchGATE

29) Alexia E. Amo, Cynthia Villalobos, Justin C. Brown, Paul D. Vosti, Courtney D. Jensen. *The Importance of Adiposity to the Cancer Patient Initiating Exercise*. Presented at: **2018 ACSM National Conference**, June 1, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000538339.49716.a3. 1) [MSSE Webpage](#). 2) *MSSE*, 50(5S): 710. 3) *MSSE*, 49(5): S590.

ResearchGATE

30) Amber Huang, Cynthia Villalobos, Justin C. Brown, J. Mark VanNess, Jeremy P. McConnell, Paul D. Vosti, Courtney D. Jensen. *The Effect of Radiation Therapy on Cancer Patients Participating in Structured Exercise*. Presented at: **2018 ACSM National Conference**, June 1, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000538329.88727.4c. 1) [MSSE Webpage](#). 2) *MSSE*, 50(5S): 707. 3) *MSSE*, 49(5): S588.

ResearchGATE

31) Emily Roessel, Evelyn N. Delgado, Megan L. Darling, Nathaniel J. Holmgren, Courtney D. Jensen, J. Mark VanNess. *Wingate Test-Retest Variability in Healthy Subjects*. Presented at: **2018 ACSM National Conference**, June 1, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000538197.40788.08. 1) [MSSE Webpage](#). 2) *MSSE*, 50(5S): 666. 3) *MSSE*, 49(5): S553-S554.

ResearchGATE

32) Kelly L. McKinnie, J. Mark VanNess, Michelle M. Amaral, Greg Roberts, Jonathan M. Saxe, Lewis E. Jacobson, Courtney D. Jensen. *Obesity Associated Hypertension In Admitted Patients: Treating Isolated Systolic Hypertension May Be Short Sighted*. Presented at: **2018 ACSM National Conference**, June 1, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000536879.15816.fd. 1) [MSSE Webpage](#). 2) *MSSE*, 50(5S): 543-544. 3) *MSSE*, 49(5): S451.

ResearchGATE

33) Bushra Irshad, Lariel J. Mateo, Michelle M. Amaral, Lewis E. Jacobson, Jonathan M. Saxe, Courtney D. Jensen. *Obesity in the Trauma Patient Delays Hospital Discharge and Increases Treatment Cost.* Presented at: **2018 ACSM National Conference**, June 1, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000537102.86007.ad. 1) [MSSEWebpage](#). 2) *MSSE, 50(5S): 611-612*. 3) *MSSE, 49(5): S508*.

ResearchGATE

34) Jeremy P. McConnell, Cali A. VanValkenburg, Vincent C. Nittoli, Adam W. Shunk, Courtney D. Jensen. *Evaluating the Concussed Athlete: Co-Occurring Psychiatric Conditions Predict Psychological Function and Recovery.* Presented at: **2018 ACSM National Conference**, June 1, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000536984.13824.5f. 1) [MSSE Webpage](#). 2) *MSSE, 50(5S): 576*. 3) *MSSE, 49(5): S477-S478*.

ResearchGATE

35) Roman Musselman, J. Mark VanNess, Greg Roberts, Jonathan M. Saxe, Lewis E. Jacobson, Courtney D. Jensen. *The Kidney as a Hub for pH Modulation: The Interrelationship of Lactate, Pulse, and Blood Pressure.* Presented at: **2018 ACSM National Conference**, May 31, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000536473.20098.78. 1) [MSSE Webpage](#). 2) *MSSE, 50(5S): 421*. 3) *MSSE, 49(5): S348*.

ResearchGATE

36) William P. Lydon, J. Mark VanNess, John Mayberry, Joey Rossi, Courtney D. Jensen. *Sparta Testing and Vertical Jump Co-Predict Fastball Speed in Collegiate Pitchers.* Presented at: **2018 ACSM National Conference**, May 31, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000536546.60482.4b. 1) [MSSE Webpage](#). 2) *MSSE, 50(5S): 445*. 3) *MSSE, 49(5): S368*.

ResearchGATE

37) Joseph W. Mayhan, Cali A. VanValkenburg, Vincent C. Nittoli, Adam W. Shunk, Courtney D. Jensen. *Portrait of the Concussed Student-Athlete: Grade and Sex Affect Presentation of Symptoms.* Presented at: **2018 ACSM National Conference**, May 31, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000536654.99464.bc. 1) [MSSEWebpage](#). 2) *MSSE, 50(5S): 478*. 3) *MSSE, 49(5): S396*.

ResearchGATE

38) Chandee L. Pressnall, Cynthia Villalobos, Justin C. Brown, Paul D. Vosti, Courtney D. Jensen. *Structured Exercise in the Cancer Patient Improves Insomnia and Fatigue, but Not Depression.* Presented at: **2018 ACSM National Conference**, May 31, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000536619.72541.7f. 1) [MSSE Webpage](#). 2) *MSSE, 50(5S): 468*. 3) *MSSE, 49(5): S387*.

ResearchGATE

39) Gianna D. Maragliano, Ifeoma C. Agwuenu, Maggie E. Bristow, Vincent C. Nittoli, Adam W. Shunk, Courtney D. Jensen. *Differences in Reporting: The Concussed Student Versus the Concerned Parent.* Presented at: **2018 ACSM National Conference**, May 31, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000536642.58187.a5. 1) [MSSE Webpage](#). 2) *MSSE*, 50(5S): 475. 3) *MSSE*, 49(5): S393.

ResearchGATE

40) Alexis C. King, J. Mark VanNess, Toni J. Oliver, Courtney D. Jensen. *Elevated BMI Impairs Balance Among Older Adults with Vestibular Disorders.* Presented at: **2018 ACSM National Conference**, May 31, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000536496.86031.75.

1) [MSSE Webpage](#). 2) *MSSE*, 50(5S): 428-429. 3) *MSSE*, 49(5): S355.

ResearchGATE

41) Sarah R. McDowell, Cynthia Villalobos, Justin C. Brown, Paul D. Vosti, Courtney D. Jensen. *Exercise and the Cancer Patient: Function Improves Independent of Cardiovascular and Anthropometric Changes.* Thematic poster presented at: **2018 ACSM National Conference**, May 31, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000536348.52446.fd.

1) [MSSE Webpage](#). 2) *MSSE*, 50(5S): 383. 3) *MSSE*, 49(5): S319.

ResearchGATE

42) Nguyen Nguyen, Cynthia Villalobos, Natalie Figueroa, Tristan J. Kittinger, Paul D. Vosti, Courtney D. Jensen. *The Role of Ethnicity in Developing Cardiovascular Disease in At-Risk Populations.* Presented at: **2018 ACSM National Conference**, May 31, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000536251.05538.15

1) [MSSE Webpage](#). 2) *MSSE*, 50(5S): 355.

3) *MSSE*, 49(5): S296.

ResearchGATE

43) Hyosung Han, Alexis C. King, J. Mark VanNess, Cynthia Villalobos, Courtney D. Jensen. *Firefighters and Physical Function: Should There Be Annual Testing?* Presented at: **2018 ACSM National Conference**, May 31, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000536262.58834.d5.

1) [MSSE Webpage](#). 2) *MSSE*, 50(5S): 358.

3) *MSSE*, 49(5): S298.

ResearchGATE

44) Lena K. Perry, Cynthia Villalobos, J. Mark VanNess, Paul D. Vosti, Courtney D. Jensen. *Anthropometry, Physical Functioning, and Quality of Life in the Exercising Diabetic Patient.* Presented at: **2018 ACSM National Conference**, May 31, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000536113.43175.6d.

1) [MSSE Webpage](#). 2) *MSSE*, 50(5S): 314.

3) *MSSE*, 49(5): S260.

ResearchGATE

45) Tina Bhateja, Jonathan M. Saxe, Lewis E. Jacobson, Courtney D. Jensen. *The Interrelationship Between Depression and Hemoglobin: Men Are Affected More Than Women*. Thematic poster presented at: **2018 ACSM National Conference**, May 31, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000535909.41294.41. 1) [MSSEWebpage](#). 2) *MSSE*, 50(5S): 250. 3) *MSSE*, 49(5): S208.

[ResearchGATE](#)

46) Nicholas Zachmeier, Hyosung Han, Alexis C. King, J. Mark VanNess, Cynthia Villalobos, Courtney D. Jensen. *Risk of Cardiovascular Disease in American Firefighters: An Intervention Is Warranted*. Presented at: **2018 ACSM National Conference**, May 31, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000535709.37438.81. 1) [MSSEWebpage](#). 2) *MSSE*, 50(5S): 189. 3) *MSSE*, 49(5): S157.

[ResearchGATE](#)

47) Jennica Harrison, Grace L. Naylor, J. Mark VanNess, Michelle M. Amaral, Greg Roberts, Jonathan M. Saxe, Lewis E. Jacobson, Courtney D. Jensen. *Alcohol and Cardiovascular Health: Acute Alterations vs. Chronic Adaptations*. Presented at: **2018 ACSM National Conference**, May 30, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000535697.47740.52.

1) [MSSE Webpage](#). 2) *MSSE*, 50(5S): 186. 3) *MSSE*, 49(5): S154-S155.

[ResearchGATE](#)

48) Maggie E. Bristow, Cali A. VanValkenburg, Gianna D. Maragliano, Vincent C. Nittoli, Adam W. Shunk, Courtney D. Jensen. *The interrelationship and diagnostic utility of memory and reaction time in concussed students*. Presented at: **2018 ACSM National Conference**, May 30, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000535835.54412.40. 1) [MSSE Webpage](#). 2) *MSSE*, 50(5S): 227. 3) *MSSE*, 49(5): S189-S190.

[ResearchGATE](#)

49) Saejel G. Mohan, J. Mark VanNess, Jonathan M. Saxe, Greg Roberts, Lewis E. Jacobson, Courtney D. Jensen. *Thermoregulation, Strokes, and Dementia: A Healthy Heart Begets a Healthy Brain*. Presented at: **2018 ACSM National Conference**, May 30, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000535882.28038.e4. 1) [MSSEWebpage](#). 2) *MSSE*, 50(5S): 242. 3) *MSSE*, 49(5): S202.

[ResearchGATE](#)

50) Cynthia Villalobos, Paul D. Vosti, J. Mark VanNess, Courtney D. Jensen. *Exercise Reduces HbA1c in Type 2 Diabetics, but Improved Strength Associates with Poorer Outcomes*. Presented at: **2018 ACSM National Conference**, May 30, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000535850.96650.26. 1) [MSSE Webpage](#). 2) *MSSE*, 50(5S): 232. 3) *MSSE*, 49(5): S193-S194.

[ResearchGATE](#)

51) Megan L. Darling, J. Mark VanNess, Jonathan M. Saxe, Michelle M. Amaral, Lewis E. Jacobson, Courtney D. Jensen. *A Curious Relationship Between Obesity, Diabetes, and Dementia.* Presented at: **2018 ACSM National Conference**, May 30, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000535853.81403.b4. 1) [MSSE Webpage](#). 2) *MSSE*, 50(5S): 233. 3) *MSSE*, 49(5): S194.

ResearchGATE

52) Brianna N. Tracy, Lonnae A. Hohman, William E. Herrin, Norah Madaya, Courtney D. Jensen. *A Call for Physical Activity Guidelines to Be Established in Equatorial Africa.* Presented at: **2018 ACSM National Conference**, May 30, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000535249.77913.16. 1) [MSSE Webpage](#). 2) *MSSE*, 50(5S): 51. 3) *MSSE*, 49(5): S43.

ResearchGATE

53) Grace L. Naylor, Jennica Harrison, J. Mark VanNess, Michelle M. Amaral, Jonathan M. Saxe, Lewis E. Jacobson, Courtney D. Jensen. *Overtuning the Hypothesis that Cigarettes Can Enhance Hematocrit and Improve Aerobic Capacity.* Presented at: **2018 ACSM National Conference**, May 30, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000535348.35854.f3. 1) [MSSE Webpage](#). 2) *MSSE*, 50(5S): 81. 3) *MSSE*, 49(5): S68.

ResearchGATE

54) Natalie Figueroa, Cynthia Villalobos, J. Mark VanNess, Paul D. Vosti, Courtney D. Jensen. *Baseline Body Composition Affects Exercise Response: Results from Diabetic and Athletic Populations.* Presented at: **2018 ACSM National Conference**, May 30, Minneapolis, MN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000535255.64451.f6. 1) [MSSE Webpage](#). 2) *MSSE*, 50(5S): 52-53. 3) *MSSE*, 49(5): S44.

ResearchGATE

55) Jessica M. Lopez, Lewis E. Jacobson, Kathy L. Leslie, Jonathan M. Saxe, Courtney D. Jensen. *Statin Use Predicts Fall Risk Among Older Adults.* Presented at: **2017 ACSM National Conference**, June 1, Denver, CO. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000518036.42338.c2. 1) [MSSE Webpage](#). 2) *MSSE*, 49(5S): 422. 3) *MSSE*, 45(9): S316.

ResearchGATE

56) Alexis C. King, Lewis E. Jacobson, Jonathan M. Saxe, Courtney D. Jensen. *The Financial Cost of Obesity in Thoracic Trauma.* Presented at: **2017 ACSM National Conference**, June 1, Denver, CO. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000518019.46831.21. 1) [MSSE Webpage](#). 2) *MSSE*, 49(5S): 416. 3) *MSSE*, 45(9): S311.

ResearchGATE

57) Haylee A. Bettencourt, Courtney D. Jensen, Ryan Jorden, J. Mark VanNess. *Physiological Variables to Detect Training Distress in Collegiate Soccer Players*. **2017 ACSM National Conference**, June 1, Denver, CO. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000518484.54512.4e. 1) [MSSE Webpage](#). 2) [MSSE, 49\(5S\): 571](#).

[ResearchGATE](#)

58) Voon Chi Chia, Angie L. Wei, Nicole A. Laskosky, Courtney D. Jensen. *The Relationship Between Academic Stress and Skeletal Muscle Performance*. **2017 ACSM National Conference**, June 2, Denver, CO. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000519631.74278.a4. 1) [MSSE Webpage](#). 2) [MSSE, 49\(5S\): 964](#).

[ResearchGATE](#)

59) Nick Diaz, Courtney D. Jensen, J. Mark VanNess. *Acute Effects of the Power Snatch on Vertical Jump Performance*. **2017 ACSM National Conference**, May 31, Denver, CO. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000517175.13603.3e. 1) [MSSE Webpage](#). 2) [MSSE, 49\(5S\): 127](#).

[ResearchGATE](#)

60) Ifeoma C. Agwuenu, Haylee A. Bettencourt, J. Mark VanNess, Courtney D. Jensen. *Multicomponent Training Distress Scale (MTDS) Questionnaire to Detect Training Distress in Collegiate Soccer Players*. **2017 ACSM National Conference**, June 1, Denver, CO. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000518498.17287.1c. 1) [MSSE Webpage](#). 2) [MSSE, 49\(5S\): 575](#).

[ResearchGATE](#)

61) Jeremy P. McConnell, J. Mark VanNess, Derek Gleason, Courtney D. Jensen. *Training Unloading During Winter Break Improves Fitness in Male Rugby Players*. **2017 ACSM National Conference**, June 3, Denver, CO. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000519899.05036.33. 1) [MSSE Webpage](#). 2) [MSSE, 49\(5S\): 1056](#).

[ResearchGATE](#)

62) Jung JY, Suh H, Jensen CD, Braun TD, Riley KE, Park CL, Pescatello LS. *The Influence of Yoga and Stress Management Intervention on Physical Activity and Function among College Students*. **2014 ACSM National Conference**, May 28, Orlando, FL. Published in *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000451145.70384.89.

[MSSE, 46\(5S\): 262](#).

63) Jensen CD, Darragh KL, Parker BA, Capizzi JA, White CM, Clarkson PM, Thompson PD, Pescatello, LS. *Cardiometabolic Risk Factors and Mental Health*. **2013 ACSM National Conference**, May 31, Indianapolis, IN. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.mss.0000433724.19268.96.

[MSSE, 45\(5S\): 472](#).

[ResearchGATE](#)

64) Jensen CD, Brown JC, Walker TJ, Petry NM, Pescatello LS. *Physical Activity, Quality of Life, and Medical Problems in HIV Positive Substance Users*. **2011 ACSM National Conference**, June 2, Denver CO. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.MSS.0000401517.84111.a0. *MSSE*, 43(5S): 550.

ResearchGATE

65) Goldsby TU, Jensen CD, Barry D, Pescatello LS. *Contingency Management for Decreasing Caloric Intake in University Students*. **2011 ACSM National Conference**, June 2, Denver CO. Published in: *Medicine & Science in Sports & Exercise*. DOI: 10.1249/01.MSS.0000401396.63428.e7. *MSSE*, 43(5S): 506

Unpublished Conference Presentations (student names in red):

Jensen CD, Amaral MM, Herrin W, Jacobson LE, Leslie KL, **Mateo LJ**, Saxe JM. (2017). "The Sixth Fractured Rib: A Threshold for Treatment Decisions." **Oral Presentation** at the **iHEA World Congress**, July 10, Boston, MA.

Nuccio A, Villalobos C, D'Souza A, Jamosmos S, Jensen CD (Faculty Mentor). (2017). "Kinesio Tape: Effect on Force Output." **31st Annual National Council on Undergraduate Research Conference**, April 6–8, Memphis, TN.

Laskosky N, Chia VC, Gee S, Morozumi M, Wei A, Jensen CD (Faculty Mentor). (2016). "The effects of academic stress on force output." **30th Annual National Council on Undergraduate Research Conference**, April 7–9, Asheville, NC.

Jensen CD, Darragh KL, Parker BA, Capizzi JA, White CM, Clarkson PM, Thompson PD, Pescatello, LS. (2012). "Cardiometabolic Risk Factors and Mental Health". **NEACSM webpage**. **Oral Presentation** at the **New England American College of Sports Medicine Annual Meeting**, November 9, Providence, RI.

Jensen CD, Walker TJ, Brown JC, Petry NM, Pescatello LS. (2011, November). "The Influence of Physical Activity Level on Quality of Life and Global Index of Medical Problems in HIV-Positive Substance Users". **Oral Presentation** at the **New England American College of Sports Medicine Annual Meeting**, Providence, RI.

Goldsby TU, **Jensen CD**, Barry D, Pescatello LS (2011, November). "Contingency Management for Decreasing Caloric Intake in University Students." **New England American College of Sports Medicine Annual Meeting**, Providence, RI.

Jensen CD. (2008, July and 2009, July). "Health and Wellness Across the Lifespan". Delivered **Oral Presentations** at two annual **Summer Institutes Conferences** in Salem, OR (<http://www.summerinstitutes.com/>). Summer Institutes is an educational organization, partnered with University of the Pacific, that hosts conferences and workshops for K-12 teachers, providing continuing education credits for teacher credentials. Contact: Sue Speckman.

Pacific Undergraduate Research and Creativity Conference (student names in red):

Laskosky N, Chia VC, Gee S, Morozumi M, Wei A, Jensen CD (Faculty Mentor). (2016, May). "The effects of academic stress on force output." **16th Pacific Undergraduate Research & Creativity Conference (PURCC-2016)**, Stockton, CA.


Pratt D, Stiles T, Jensen C, Stevens S, VanNess JM. (2006, May). "Intravenous saline improves physical capacity and improves extracellular water mass in a patient with Chronic Fatigue Syndrome." **6th Pacific Undergraduate Research and Creativity Conference (PURCC-2006)**, Stockton, CA.

Invited Presentations and Guest Lectures

Invited presentation at the Science Seminar Series (S3) at University of the Pacific (DUC Ballroom): 2/6/2018. Presentation title: *The Sixth Fractured Rib: A Threshold for Treatment Decisions*. Contact: Shelly Gulati, Ph.D.

Guest lecture in "HESP 129: Principles of Exercise Physiology" at University of the Pacific: 12/5/2017. Lecture title: *Genetics: Introduction, Diseases, and Applications*. Contact: Peg Ciccolella, Ph.D.

Guest lecture in "PTHR 312: Exercise Physiology in Physical Therapy" at University of the Pacific: 10/5/2017. Lecture title: *Specificity of Adaptation: History, Biology, and Therapeutic Applications*. Contact: Mark VanNess, Ph.D.

Recorded lectures available at:  PACIFIC Lectures

Four guest lectures in "HESP 129: Principles of Exercise Physiology" at University of the Pacific: 9/5/2017, 9/7/2017, 9/12/2017, and 9/14/2017. Lecture series title: *Metabolism: Contemporary Updates to Conventional Understanding*. Contact: Peg Ciccolella, Ph.D.

Recorded lectures available at:  PACIFIC Lectures

Invited lecture at the Health Sciences Center at Makerere University in Kampala, Uganda on 7/14/2016. Presentation delivered to physicians and faculty of the Medical School and the Physiology Department. Title: *Skeletal Muscle Physiology: Size Principle and Cell Signaling*. Contact: Josephine Kasolo, Ph.D.

Guest presenter for MedLife at University of the Pacific, 4/27/2017. Title: *Preparing for International Internships: Public Health Collaborations in Uganda*. Contact: Lena Perry.

Guest presenter for φεκ Professional Fraternity at University of the Pacific, 10/27/2015. Title: *Researching and Publishing Patient Outcomes*. Contact: Evelyn Delgado.

Guest presenter for Pre-PT Club at University of the Pacific on 3/19/2015. Title: *Outside the Clinic*. Contact: Grace Laughlin.

Guest Lecturer in "HESP 129: Principles of Exercise Physiology" at University of the Pacific, 5/31/2016. Title: *Muscle Physiology*. Contact: Mark VanNess, Ph.D.

Guest Lecturer in "HESP 163: Therapeutic Exercise" at University of the Pacific, 4/6/2016. Title: *Theory and Demonstration of Isokinetic Muscle Testing*. Contact: Jennifer Hoenig.

Guest Lecturer in “HESP 235: Exercise Metabolism” at University of the Pacific, 10/30/2015. Title: *An Introduction to Size Principle*. Contact: Mark VanNess, Ph.D.

Three guest lectures in “HESP 248: Applied and Clinical Physiology” at University of the Pacific: 3/2/2015, 3/4/2015, and 3/6/2015. Lecture series title: *Hypertrophy, Henneman, and mTOR*. Contact: Mark VanNess, Ph.D.

Guest lecturer in “EXS 113: Introduction to Exercise Science” at Central Connecticut State University, 4/16/2012. Title: *The Ingredients of Athleticism in the Human Genome*. Contact: Gregory Panza.

Other Media

Designed and created figures in: Ash et al. (2013). The Promises and Challenges of the Use of Genomics in the Prescription of Exercise for Hypertension: The 2013 Update. *Current Hypertension Reviews*, 9: 130-147.

GRANTS and AWARDS

Grants

Awarded \$4,000 on behalf of the College Research Committee to fund the project “Student research in Health and Exercise Science: Peer-reviewed presentations at the 2018 annual conference of the American College of Sports Medicine.”

| | |
|---|---|
| Travel Grant for Trauma Research Collaboration (\$5,000) St. Vincent Hospital, Ascension Health | July, 2017 |
| Travel Grant for Trauma Research Collaboration (\$1,700) St. Vincent Hospital, Ascension Health | August, 2016 |
| Travel Grant for Ugandan Research Collaboration (\$1,200) School of International Studies, University of the Pacific | May, 2016 |
| Graduate Student Travel Grant (\$650) University of Connecticut Graduate School | April, 2013 |
| 3x NGSA Scholarship and Leadership Travel Grant Neag Graduate Student Association | March, 2013 October, 2012 March, 2011 |

Awards

| | |
|---|-----------|
| Podesto Award with \$2,000 stipend for Excellence in Student Life, Mentoring, and Counseling <i>University of the Pacific Student Life</i> | May, 2018 |
| Outstanding Professor of the Year award <i>Latinx Community Outreach</i> | May, 2018 |

APPOINTMENTS and AFFILIATIONS

| | |
|--|----------------|
| Manuscript Reviewer (impact factor) | |
| <i>Journal of Cachexia, Sarcopenia and Muscle</i> (9.7) | 2018 – current |
| <i>International Journal of Exercise Science</i> | |
| <i>Endocrine-Related Cancer</i> (5.3) | 2017 – current |
| <i>NCUR Proceedings</i> | 2017 – current |
| <i>Annals of Epidemiology</i> (2.6) | 2016 – current |
| <i>Journal of Strength and Conditioning Research</i> (2.1) | 2011 – current |

Research Consultancies

| | |
|---|----------------|
| <i>Uganda Bureau of Statistics</i> (Kampala, Uganda). | 2016 – current |
| Analyze and interpret census data, advise revisions of census questionnaires. | |
| <i>St. Vincent Hospital</i> (Indianapolis, Indiana). | 2015 – current |
| Analyze and interpret treatment outcomes, particularly in trauma medicine. | |

Intel Student Science Program sponsor

2011 – 2013

Sponsored a student (Jibin Manimala) for 2 years, culminating with his presentation at the *Intel International Science and Engineering Fair*. Project title: *Efficacy of Isometric Handgrip Training to Lower Resting Blood Pressure: A Systematic Review and Meta-Analysis*. [Intel Student Science website](#)

GeoAid Medical Practitioner (Lomié, Cameroon)

2007

Volunteered on a four-person medical team that serviced patients in Cameroon. Treated 210 outpatients (physiotherapy and distribution of medications) and assisted in 19 surgeries (bowel colectomies, herniorrhaphies, colporrhaphies, and hysterectomies). Contact: Frederick Frank, MD.

CERTIFICATIONS

American Red Cross

Adult CPR/AED 2005 - Present

Collaborative Institutional Training Initiative

Human Subjects Research: Basic Biomedical Curriculum 2010 - Present

Human Subjects Research: Conflicts of Interest 2010 - Present

Responsible Conduct of Research 2011 - Present

IRB Members 2017 - Present

IRB Administration 2017 - Present

University of Connecticut's Environmental Health & Safety

Bloodborne Pathogens Training 2010

General Biosafety Training 2010

Biomedical Waste Packaging Training 2010

Shipping and Transportation of Biological Agents Training 2010

Willamette University's Integrated Technology Services

Graphic Design and Web Development Certification 2005

TEACHING STATISTICS (University of the Pacific)

Spring, 2018 | 87 advisees
6 weekly office hours

HESP 180 Clinical Epidemiology
33 students. Mean course evaluation: 3.94 / 4.00

HESP 248 Applied and Clinical Physiology
12 students. Mean course evaluation: 3.76 / 4.00

Avg. number of students per class:
22.5

Avg. student rating across all courses:
3.89 / 4.00

Additional responsibilities: Taught 13 independent study courses and oversaw 2 internships.

Fall, 2017 | 83 advisees
6 weekly office hours

HESP 147 Exercise Physiology I
37 students. Mean course evaluation: 3.94 / 4.00

HESP 180 Clinical Epidemiology
39 students. Mean course evaluation: 3.92 / 4.00

HESP 279 Graduate Research Methods
15 students. Mean course evaluation: 3.74 / 4.00

Avg. number of students per class:
30.3

Avg. student rating across all courses:
3.90 / 4.00

Additional responsibilities: Taught 9 independent study courses.

Summer, 2017 | 6 weekly office hours

HESP 129 Principles of Exercise Physiology
7 students. Mean course evaluation: 3.86 / 4.00

Avg. number of students per class:
7.0

Avg. student rating across all courses:
3.86 / 4.00

Spring, 2017 | 69 advisees
8 weekly office hours

HESP 129 Principles of Exercise Physiology
34 students. Mean course evaluation: 3.94 / 4.00

Avg. number of students per class:
34.0

Avg. student rating across all courses:
3.94 / 4.00

Additional responsibilities: Taught 6 independent study courses.

Fall, 2016 | 31 advisees
8 weekly office hours

HESP 129 Principles of Exercise Physiology (Section 1)
29 students. Mean course evaluation: 3.96 / 4.00

HESP 129 Principles of Exercise Physiology (Section 2)
34 students. Mean course evaluation: 3.92 / 4.00

HESP 147 Exercise Physiology I
34 students. Mean course evaluation: 3.92 / 4.00

HESP 233 Advanced Kinesiology
8 students. Mean course evaluation: 4.00 / 4.00

Spring, 2016 | 14 advisees
6 weekly office hours

HESP 129 Principles of Exercise Physiology
29 students. Mean course evaluation: 3.88 / 4.00

HESP 100 Research Methods
34 students. Mean course evaluation: 3.95 / 4.00

HESP 248 Clinical and Applied Physiology
8 students. Mean course evaluation: 3.97 / 4.00

Fall, 2015 | 8 weekly office hours

HESP 129 Principles of Exercise Physiology
24 students. Mean course evaluation: 3.87 / 4.00

HESP 147 Exercise Physiology I
30 students. Mean course evaluation: 3.63 / 4.00

Spring, 2015 | 8 weekly office hours

HESP 129 Principles of Exercise Physiology (Section 1)
23 students. Mean course evaluation: 3.61 / 4.00

HESP 129 Principles of Exercise Physiology (Section 2)
26 students. Mean course evaluation: 3.66 / 4.00

HESP 177 Exercise Physiology II
24 students. Mean course evaluation: 3.43 / 4.00

Avg. number of students per class:
26.3

Avg. student rating across all courses:
3.94 / 4.00

Additional responsibilities: Taught
5 independent study courses.

Avg. number of students per class:
23.7

Avg. student rating across all courses:
3.92 / 4.00

Additional responsibilities: Taught 2
independent study courses.

Avg. number of students per class:
27.0

Avg. student rating across all courses:
3.74 / 4.00

Avg. number of students per class:
24.3

Avg. student rating across all courses:
3.57 / 4.00