

Stanford



Nicole E. Moyen

Ph.D. Student in Biology, admitted Autumn 2017

Bio

EDUCATION AND CERTIFICATIONS

- B.S., University of Evansville , Exercise Science (2009)
- M.S., California State University, Fullerton , Exercise Physiology (2012)

LINKS

- LinkedIn: [linkedin.com/in/nicolemoyen](https://www.linkedin.com/in/nicolemoyen)
- Google Scholar Profile: <https://scholar.google.com/citations?user=DudeAJMAAAAJ&hl=en>

Research & Scholarship

LAB AFFILIATIONS

- Mark Denny, Denny Lab (4/16/2018)

Publications

PUBLICATIONS

- **Mussels' acclimatization to high, variable temperatures is lost slowly upon transfer to benign conditions.** *The Journal of experimental biology*
Moyen, N. E., Somero, G. N., Denny, M. W.
2020
- **Establishing typical values for hemocyte mortality in individual California mussels, *Mytilus californianus*.** *Fish & shellfish immunology*
Moyen, N. E., Bump, P. A., Somero, G. N., Denny, M. W.
2020
- **Impact of heating rate on cardiac thermal tolerance in the California mussel, *Mytilus californianus*.** *The Journal of experimental biology*
Moyen, N. E., Somero, G. N., Denny, M. W.
2019
- **The effect of passive heat stress on distress and self-control in male smokers and non-smokers.** *The Journal of general psychology*
Veilleux, J. C., Zielinski, M. J., Moyen, N. E., Tucker, M. A., Dougherty, E. K., Ganio, M. S.
2018; 1–20
- **Effect of a Cooling Kit on Physiology and Performance Following Exercise in the Heat** *JOURNAL OF SPORT REHABILITATION*
Smith, C. R., Butts, C. L., Adams, J. D., Tucker, M. A., Moyen, N. E., Ganio, M. S., McDermott, B. P.
2018; 27 (5): 413–18
- **Obesity, but not hypohydration, mediates changes in mental task load during passive heating in females** *PEERJ*
Caldwell, A. R., Burchfield, J., Moyen, N. E., Tucker, M. A., Butts, C. L., Elbin, R. J., Ganio, M. S.

2018; 6: e5394

- **Hydration status influences the measurement of arterial stiffness** *CLINICAL PHYSIOLOGY AND FUNCTIONAL IMAGING*
Caldwell, A. R., Tucker, M. A., Burchfield, J., Moyen, N. E., Satterfield, A. Z., Six, A., McDermott, B. P., Mulvenon, S. W., Ganio, M. S.
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2018; 145 (4): 342–61
- **Effect of hypohydration on postsynaptic cutaneous vasodilation and sweating in healthy men** *AMERICAN JOURNAL OF PHYSIOLOGY-REGULATORY INTEGRATIVE AND COMPARATIVE PHYSIOLOGY*
Tucker, M. A., Six, A., Moyen, N. E., Satterfield, A. Z., Ganio, M. S.
2017; 312 (5): R637–R642
- **Acute citrulline malate supplementation improves upper- and lower-body submaximal weightlifting exercise performance in resistance-trained females** *EUROPEAN JOURNAL OF NUTRITION*
Glenn, J. M., Gray, M., Wethington, L. N., Stone, M. S., Stewart, R. W., Moyen, N. E.
2017; 56 (2): 775–84
- **Effects of obesity and mild hypohydration on local sweating and cutaneous vascular responses during passive heat stress in females** *APPLIED PHYSIOLOGY NUTRITION AND METABOLISM*
Moyen, N. E., Burchfield, J. M., Butts, C. L., Glenn, J. M., Tucker, M. A., Treece, K., Smith, A. J., McDermott, B. P., Ganio, M. S.
2016; 41 (8): 879–87
- **Effect of Fluid Intake on Changing Blood Volume in Healthy Males**
Tucker, M. A., Butts, C. L., Moyen, N. E., Johnson, E. C., Adams, J. D., Satterfield, A. Z., Six, A., Ganio, M. S.
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- **No Change in 24-Hour Hydration Status Following a Moderate Increase in Fluid Consumption** *JOURNAL OF THE AMERICAN COLLEGE OF NUTRITION*
Tucker, M. A., Adams, J. D., Brown, L. A., Ridings, C. B., Burchfield, J. M., Robinson, F. B., McDermott, J. L., Schreiber, B. A., Moyen, N. E., Washington, T. A., Bermudez, A. C., Bennett, M. P., Buyckx, et al
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- **Effects of mild hypohydration on cooling during cold-water immersion following exertional hyperthermia** *EUROPEAN JOURNAL OF APPLIED PHYSIOLOGY*
Butts, C. L., Luhning, K. E., Smith, C. R., Tucker, M. A., Moyen, N. E., Ganio, M. S., McDermott, B. P.
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- **EFFECTS OF 28-DAY BETA-ALANINE SUPPLEMENTATION ON ISOKINETIC EXERCISE PERFORMANCE AND BODY COMPOSITION IN FEMALE MASTERS ATHLETES** *JOURNAL OF STRENGTH AND CONDITIONING RESEARCH*
Glenn, J. M., Gray, M., Stewart, R. W., Moyen, N. E., Kavouras, S. A., DiBrezza, R., Turner, R., Baum, J. I., Stone, M. S.
2016; 30 (1): 200–207
- **Hydration status affects mood state and pain sensation during ultra-endurance cycling** *JOURNAL OF SPORTS SCIENCES*
Moyen, N. E., Ganio, M. S., Wiersma, L. D., Kavouras, S. A., Gray, M., McDermott, B. P., Adams, J. D., Binns, A. P., Judelson, D. A., McKenzie, A. L., Johnson, E. C., Munoz, C. X., Kunces, et al
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- **Hydration Status over 24-H Is Not Affected by Ingested Beverage Composition** *JOURNAL OF THE AMERICAN COLLEGE OF NUTRITION*
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2015; 34 (4): 318–27
- **Forearm cutaneous vascular and sudomotor responses to whole body passive heat stress in young smokers** *AMERICAN JOURNAL OF PHYSIOLOGY-REGULATORY INTEGRATIVE AND COMPARATIVE PHYSIOLOGY*
Moyen, N. E., Anderson, H. M., Burchfield, J. M., Tucker, M. A., Gonzalez, M. A., Robinson, F. B., Ganio, M. S.
2015; 309 (1): R36–R42
- **Effects Of Beta-alanine On High-intensity Cycling Performance, Lactate, And Grip-strength Measures In Female Masters Athletes**
Glenn, J. M., Stewart, R., Moyen, N. E., Arnold, C., Lavene, L., Davis, M., Martinez, A., Wethington, L., Gray, M.

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- **Effects Of Mild Dehydration And Passive Heat-stress On Sudomotor Function In Obese And Non-obese Females**
Moyen, N. E., Burchfield, J. M., Butts, C. L., Glenn, J. M., Tucker, M. A., Treece, K., McDermott, B. P., Ganio, M. S.
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- **Effects of Hypohydration on Cooling During Cold Water Immersion after Exercise-Induced Hyperthermia**
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- **Effect Of A Cooling Vest On Perceptual, Physiological, And Performance Measures Following Exercise In The Heat**
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- **Effects of Mild Dehydration and Hyperthermia on Cognition and Mental Task Load in Females**
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- **Drinking to Thirst Versus Drinking Ad Libitum During Road Cycling** *JOURNAL OF ATHLETIC TRAINING*
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- **Increasing Humidity Affects Thermoregulation During Low-Intensity Exercise in Women** *AVIATION SPACE AND ENVIRONMENTAL MEDICINE*
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- **Hydration Status Over a 24-h Period is Not Affected by Ingested Beverage Composition**
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- **Prevalence of Gastrointestinal Bleeding Following 160 km Cycling in the Heat**
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- **Effects Of Increasing Ambient Humidity During Low-intensity Exercise In The Heat On Females**
Moyen, N. E., Muendel, T., Du Bois, A. M., Ciccone, A. B., Judelson, D. A.
LIPPINCOTT WILLIAMS & WILKINS.2014: 185–86
- **Hydration status when increasing daily fluid intake with various beverages**
Tucker, M., Ganio, M., Adams, J. D., Brown, L., Ridings, C., Burchfield, J., Robinson, B., McDermott, J., Moyen, N., Schreiber, B., Washington, T., Bermudez, A., Bennett, et al
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- **Effect of passive heating on arterial compliance in smokers vs. non-smokers**
Moyen, N., Ganio, M., Burchfield, J., Tucker, M., Gonzalez, M., Dougherty, E., Robinson, F., Ridings, C., Veilleux, J.
FEDERATION AMER SOC EXP BIOL.2014