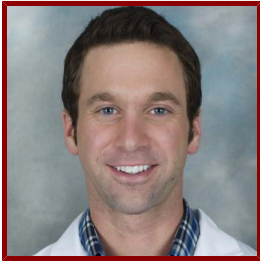


# Stanford

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## Patrick B Burns

Clinical Associate Professor, Emergency Medicine

### CLINICAL OFFICE (PRIMARY)

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### Bio

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#### CLINICAL FOCUS

- Emergency Medicine
- Wilderness Medicine
- Altitude Sickness
- Ultramarathon Medicine

#### ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Emergency Medicine
- Member, Wu Tsai Human Performance Alliance

#### PROFESSIONAL EDUCATION

- Medical Education: Tufts University School of Medicine (2012) MA
- Board Certification: Emergency Medicine, American Board of Emergency Medicine (2017)
- Residency: University of Washington (2016) WA

### Research & Scholarship

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#### CLINICAL TRIALS

- Blister Eradication Looking at Impact of Experimental Versus Established Regimens, Not Recruiting

### Publications

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#### PUBLICATIONS

- **The Reply.** *The American journal of medicine*  
Burns, P., Lipman, G. S., Warner, K., Jurkiewicz, C., Phillips, C., Sanders, L., Soto, M., Hackett, P.  
2021; 134 (3): e231–e232

- **Prospective Observational Study of Weight-based Assessment of Sodium Supplements on Ultramarathon Performance (WASSUP).** *Sports medicine - open*  
Lipman, G. S., Hew-Butler, T., Phillips, C., Krabak, B., Burns, P.  
2021; 7 (1): 13
- **Predictive Capacity of Pulmonary Function Tests for Acute Mountain Sickness.** *High altitude medicine & biology*  
Small, E. n., Juul, N. n., Pomeranz, D. n., Burns, P. n., Phillips, C. n., Cheffers, M. n., Lipman, G. S.  
2021
- **Pain Is Inevitable But Suffering Is Optional: Relationship of Pain Coping Strategies to Performance in Multistage Ultramarathon Runners.** *Wilderness & environmental medicine*  
Alschuler, K. N., Krabak, B. J., Kratz, A. L., Jensen, M. P., Pomeranz, D., Burns, P., Bautz, J., Nordeen, C., Irwin, C., Lipman, G. S.  
2020
- **Effect of Sodium Supplements and Climate on Dysnatremia During Ultramarathon Running.** *Clinical journal of sport medicine : official journal of the Canadian Academy of Sport Medicine*  
Lipman, G. S., Burns, P. n., Phillips, C. n., Jensen, J. n., Little, C. n., Jurkiewicz, C. n., Jarrett, B. n., Walker, A. n., Mansfield, N. n., Krabak, B. J.  
2020
- **Interstitial Pulmonary Edema Assessed by Lung Ultrasound on Ascent to High Altitude and Slight Association with Acute Mountain Sickness: A Prospective Observational Study** *HIGH ALTITUDE MEDICINE & BIOLOGY*  
Alsop, C., Lipman, G. S., Pomeranz, D., Huang, R., Burns, P., Juul, N., Phillips, C., Jurkiewicz, C., Cheffers, M., Evans, C., Saraswathula, A., Baumeister, P., Lai, et al  
2019
- **Altitude Sickness Prevention with Ibuprofen Relative to Acetazolamide** *AMERICAN JOURNAL OF MEDICINE*  
Burns, P., Lipman, G. S., Warner, K., Jurkiewicz, C., Phillips, C., Sanders, L., Soto, M., Hackett, P.  
2019; 132 (2): 247–51
- **Interstitial Pulmonary Edema Assessed by Lung Ultrasound on Ascent to High Altitude and Slight Association with Acute Mountain Sickness: A Prospective Observational Study.** *High altitude medicine & biology*  
Alsop, C. n., Lipman, G. S., Pomeranz, D. n., Huang, R. W., Burns, P. n., Juul, N. n., Phillips, C. n., Jurkiewicz, C. n., Cheffers, M. n., Evans, C. n., Saraswathula, A. n., Baumeister, P. n., Lai, et al  
2019
- **Re: "Ultrasound in Austere Environments" by Canepa and Harris (High Alt Med Biol 2019;20:103-111).** *High altitude medicine & biology*  
Lipman, G. S., Marvel, J. T., Burns, P. n.  
2019; 20 (4): 440
- **How variability in pain and pain coping relate to pain interference during multistage ultramarathons.** *Pain*  
Alschuler, K. N., Kratz, A. L., Lipman, G. S., Krabak, B. J., Pomeranz, D., Burns, P., Bautz, J., Nordeen, C., Irwin, C., Jensen, M. P.  
2019; 160 (1): 257–62
- **Day of Ascent Dosing of Acetazolamide for Prevention of Acute Mountain Sickness.** *High altitude medicine & biology*  
Lipman, G. S., Jurkiewicz, C. n., Winstead-Derlega, C. n., Navlyt, A. n., Burns, P. n., Walker, A. n., Phillips, C. n., Reilly, A. n., Burnier, A. n., Romero, J. n., Warner, K. n., Hackett, P. n.  
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- **How variability in pain and pain coping relate to pain interference during multistage ultramarathons** *PAIN*  
Alschuler, K. N., Kratz, A. L., Lipman, G. S., Krabak, B. J., Pomeranz, D., Burns, P., Bautz, J., Nordeen, C., Irwin, C., Jensen, M. P.  
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Burns, P., Lipman, G. S., Warner, K., Jurkiewicz, C., Phillips, C., Sanders, L., Soto, M., Hackett, P.  
2018
- **Budesonide Versus Acetazolamide for Prevention of Acute Mountain Sickness.** *The American journal of medicine*  
Lipman, G. S., Pomeranz, D., Burns, P., Phillips, C., Cheffers, M., Evans, K., Jurkiewicz, C., Juul, N., Hackett, P.  
2018; 131 (2)
- **Budesonide Versus Acetazolamide for Prevention of Acute Mountain Sickness** *AMERICAN JOURNAL OF MEDICINE*

Lipman, G. S., Pomeranz, D., Burns, P., Phillips, C., Cheffers, M., Evans, K., Jurkiewicz, C., Juul, N., Hackett, P.  
2018; 131 (2)

- **Ibuprofen versus placebo effect on acute kidney injury in ultramarathons: a randomised controlled trial** *EMERGENCY MEDICINE JOURNAL*  
Lipman, G. S., Shea, K., Christensen, M., Phillips, C., Burns, P., Higbee, R., Koskenoja, V., Eifling, K., Krabak, B. J.  
2017; 34 (10): 637–42