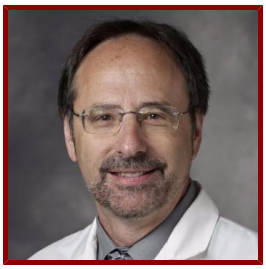
Stanford



Eric A Weiss, MD, FACEP

Professor of Emergency Medicine at the Stanford University Medical Center, Emeritus

Bio

ACADEMIC APPOINTMENTS

- Emeritus Faculty-Med Ctr Line, Emergency Medicine

ADMINISTRATIVE APPOINTMENTS

- Medical Director, San Mateo County Emergency Medical Services (EMS) Agency, (2006-2009)
- Director, Stanford University Fellowship in Wilderness Medicine, (2001-2015)
- Director of Continuing Medical Education, Division of Emergency Medicine, (1995-2015)
- Associate Director, Trauma, (1994-2006)
- Chairman, American College of Emergency Physicians Section of Wilderness Medicine, (2008-2010)
- Chairman, SUMC and LPCH Bioterrorism and Emergency Preparedness Task Force, (2001-2016)
- Fellowship Co-Director, Stanford University Medical Center Disaster Medicine Fellowship, (2008-2016)
- Medical Director and Co-Founder, Office of Emergency Management, (2006-2016)

HONORS AND AWARDS

- Honored in the Official Congressional Record of The House of Representatives of the United States, Congresswoman Anna Eshoo and The Congress of the United States (2002)
- Recognition of Service Excellence Award for leadership and contribution, Lucile Packard Children's Hospital at Stanford (2010)
- Commendation for leading the response to the Asiana Airlines crash at SFO, State of California and Board of Supervisors of San Mateo County (2013)
- Outstanding Speaker of the Year Award, American College of Emergency Physicians (2000-2001)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Medical Advisor, San Mateo County Mass Vaccination (2020 - present)
- Affiliated Faculty, Stanford Byers Center for Biodesign (2000 - present)

COMMUNITY AND INTERNATIONAL WORK

- Medical Volunteer, Pheriche, Nepal

LINKS

- wilderness medicine: wilderness-medicine.com

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Wilderness Medicine

Disaster Medicine

Pandemics

Hypothermia

Heat Illness

Near Drowning

Wound Management

Altitude Illness

EMS

Stroke

Publications

PUBLICATIONS

- **Prevention and Treatment of Nonfreezing Cold Injuries and Warm Water Immersion Tissue Injuries: Supplement to Wilderness Medical Society Clinical Practice Guidelines for the Prevention and Treatment of Frostbite.** *Wilderness & environmental medicine*
  Zafren, K., Hollis, S., Weiss, E. A., Danzl, D., Wilburn, J., Kimmel, N., Imray, C., Giesbrecht, G., Tipton, M.
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- **Wilderness and Environmental Medicine Preface** *EMERGENCY MEDICINE CLINICS OF NORTH AMERICA*
  Weiss, E. A., Sward, D. G.
  2017; 35 (2): XVII-XVIII

- **Hypothermia Evidence, Afterdrop, and Guidelines** *WILDERNESS & ENVIRONMENTAL MEDICINE*
  Zafren, K., Giesbrecht, G. G., Danzl, D. F., Bragger, H., Sagalyn, E. B., Walpoth, B., Weiss, E. A., Auerbach, P. S., McIntosh, S. E., Nemethy, M., McDevitt, M., Dow, J., Schoene, et al
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- **Novel Application of Chemical Cold Packs for Treatment of Exercise-Induced Hyperthermia: A Randomized Controlled Trial** *WILDERNESS & ENVIRONMENTAL MEDICINE*
  Lissoway, J. B., Lipman, G. S., Grahn, D. A., Cao, V. H., Shaheen, M., Phan, S., Weiss, E. A., Heller, H. C.
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- **Wilderness Medical Society practice guidelines for the out-of-hospital evaluation and treatment of accidental hypothermia: 2014 update.** *Wilderness & environmental medicine*
  Zafren, K., Giesbrecht, G. G., Danzl, D. F., Brugger, H., Sagalyn, E. B., Walpoth, B., Weiss, E. A., Auerbach, P. S., McIntosh, S. E., Némethy, M., McDevitt, M., Dow, J., Schoene, et al
  2014; 25 (4): S66-85

- **Wilderness Medical Society Practice Guidelines for the Out-of-Hospital Evaluation and Treatment of Accidental Hypothermia: 2014 Update.** *Wilderness & environmental medicine*
  Zafren, K., Giesbrecht, G. G., Danzl, D. F., Brugger, H., Sagalyn, E. B., Walpoth, B., Weiss, E. A., Auerbach, P. S., McIntosh, S. E., Némethy, M., McDevitt, M., Dow, J., Schoene, et al
  2014; 25 (4): S66-85

- **Core Content for Wilderness Medicine Fellowship Training of Emergency Medicine Graduates** *ACADEMIC EMERGENCY MEDICINE*
  Lipman, G. S., Weichenthal, L., Harris, N. S., McIntosh, S. E., Cushing, T., Caudell, M. J., Macias, D. J., Weiss, E. A., Lemery, J., Ellis, M. A., Spano, S., McDevitt, M., Tedeschi, et al
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- **Wilderness Medical Society Practice Guidelines for the Out-of-Hospital Evaluation and Treatment of Accidental Hypothermia** *WILDERNESS & ENVIRONMENTAL MEDICINE*
  Zafren, K., Giesbrecht, G. G., Danzl, D. F., Brugger, H., Sagalyn, E. B., Walpoth, B., Weiss, E. A., Auerbach, P. S., McIntosh, S. E., Nemethy, M., McDevitt, M., Dow, J., Schoene, et al
  2014; 25 (4): 425-445

- **Water is a safe and effective alternative to sterile normal saline for wound irrigation prior to suturing: a prospective, double-blind, randomised, controlled clinical trial.** *BMJ open*
  Weiss, E. A., Oldham, G., Lin, M., Foster, T., Quinn, J. V.
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- **Water is a safe and effective alternative to sterile normal saline for wound irrigation prior to suturing: a prospective, double-blind, randomised, controlled clinical trial** *BMJ OPEN*
  Weiss, E. A., Oldham, G., Lin, M., Foster, T., Quinn, J. V.
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- **D-Dimer Is Not Elevated in Asymptomatic High Altitude Climbers after Descent to 5340 m: The Mount Everest Deep Venous Thrombosis Study (Ev-DVT)** *HIGH ALTITUDE MEDICINE & BIOLOGY*
  Zafren, K., Feldman, J., Becker, R. J., Williams, S. R., Weiss, E. A., Deloughery, T.
  2011; 12 (3): 223-227

- **Prospective, Double-Blind, Randomized, Placebo-Controlled Comparison of Acetazolamide Versus Ibuprofen for Prophylaxis Against High Altitude Headache: The Headache Evaluation at Altitude Trial (HEAT)** *WILDERNESS & ENVIRONMENTAL MEDICINE*
  Gertsch, J. H., Lipman, G. S., Holck, P. S., Merritt, A., Mulcahy, A., Fisher, R. S., Basnyat, B., Allison, E., Hanzelka, K., Hazan, A., Meyers, Z., Odegaard, J., Pook, et al
  2010; 21 (3): 236-243

- **Drive-Through Medicine: A Novel Proposal for Rapid Evaluation of Patients During an Influenza Pandemic** *ANNALS OF EMERGENCY MEDICINE*
  Weiss, E. A., Ngo, J., Gilbert, G. H., Quinn, J. V.
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- **Acetazolamide fails to decrease pulmonary artery pressure at high altitude in partially acclimatized humans** *HIGH ALTITUDE MEDICINE & BIOLOGY*
  Basnyat, B., Hargrove, J., Holck, P. S., Srivastav, S., Alekh, K., Ghimire, L. V., Pandey, K., Griffiths, A., Shankar, R., Kaul, K., Paudyal, A., Stasiuk, D., Basnyat, et al
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- **Wilderness Improvisation** *Wilderness Medicine*
  Weiss, E.
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- **Topics in international and travel medicine.** *The California journal of emergency medicine / California Chapter of the American Academy of Emergency Medicine*
  Chiao, A. R., Weiss, E. L.
  2005; 6 (4): 74-75

- **Travel Medical Kits** *Travel Medicine*
  Weiss, E.
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- **Medical considerations for wilderness and adventure travelers** *MEDICAL CLINICS OF NORTH AMERICA*
  Weiss, E. A.
  1999; 83 (4): 885-?

- **Medical Considerations for Wilderness and Adventure Travelers** *The Medical Clinics of North America*
  Weiss, E.
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- **FORMATION OF SINGLE-PHASE PTAS2 FILMS ON GAAS BY SELECTIVE OXIDATION AND ETCHING** *APPLIED PHYSICS LETTERS*
  Weiss, E., Keller, R. C., KNIFFIN, M. L., Helms, C. R.

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