


Stanford



Ken Zafren, MD FAAEM FACEP FAWM

Clinical Professor, Emergency Medicine

 Curriculum Vitae available Online

CLINICAL OFFICES

- **Stanford Dept of Emergency Medicine**

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Bio

CLINICAL FOCUS

- Emergency Medicine

ACADEMIC APPOINTMENTS

- Clinical Professor, Emergency Medicine

ADMINISTRATIVE APPOINTMENTS

- Board of Directors, Wilderness Medical Society, (1991-1996)
- Associate Medical Director, Himalayan Rescue Association, (1993- present)
- Medical Director, Alaska Mountain Rescue Group, (1994-2010)
- Medical Director, Denali National Park Mountaineering Rangers, (1997-2001)
- Medical Director, Lake Clark National Park, (1997-2010)
- Board of Directors, Wilderness Medical Society, (1999-2006)
- EMS Medical Director, State of Alaska, (2001-2012)
- Vice President, International Commission for Mountain Emergency Medicine (ICAR MEDCOM), (2001-2017)
- Emergency Programs Medical Director, State of Alaska, (2012-2017)

HONORS AND AWARDS

- Education Award of the Wilderness Medical Society, Wilderness Medical Society (2003)
- Award for Excellence in Peer Reviews, Wilderness and Environmental Medicine (2010)
- Service Award of the Wilderness Medical Society, Wilderness Medical Society (2004)
- Founder's Award, Wilderness Medical Society (2012)
- Governor's Council on Emergency Medical Services - George Longenbaugh Memorial Award, State of Alaska (2012)
- Award for Outstanding Contribution to Mountain Rescue Medicine, Mountain Rescue Association (2012)
- Hero of Emergency Medicine, American College of Emergency Physicians (2008)

PROFESSIONAL EDUCATION

- Residency: Kern Medical Center Emergency Medicine Residency (1994) CA
- Internship: Presbyterian St Luke's Medical Center Transitional Year (1986) CO
- Board Certification: Emergency Medicine, American Board of Emergency Medicine (1995)
- Residency, UCLA-Kern Medical Center , Emergency Medicine (1994)
- MD, University of Washington School of Medicine (1984)
- BA, New College / USF , Mathematics (1975)

COMMUNITY AND INTERNATIONAL WORK

- Himalayan Rescue Association, Nepal
- Emergency Programs Medical Director-State of Alaska

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

High altitude medicine, AMS, HACE, HAPE, cold injuries, including hypothermia and frostbite, emergency medical services, wilderness medicine, mountain rescue, thrombosis, international medicine, travel medicine, emergency medicine, resuscitation

Publications

PUBLICATIONS

- **COVID-19 Lung Injury Is Different From High Altitude Pulmonary Edema (Re: High Alt Med Biol [Epub ahead of print]; DOI: 10.1089/ham.2020.0055).** *High altitude medicine & biology*
Brugger, H. n., Basnyat, B. n., Ellerton, J. n., Hefli, U. n., Strapazzon, G. n., Zafren, K. n.
2020
- **The STAR Data Reporting Guidelines for Clinical High Altitude Research** *HIGH ALTITUDE MEDICINE & BIOLOGY*
Maeder, M., Brugger, H., Pun, M., Strapazzon, G., Dal Cappello, T., Maggiorini, M., Hackett, P., Baertsch, P., Swenson, E. R., Zafren, K., STAR Core Grp, STAR Delphi Expert Grp
2018; 19 (1): 7–14
- **High altitude illness in pilgrims after rapid ascent to 4380 M** *TRAVEL MEDICINE AND INFECTIOUS DISEASE*
Zafren, K., Pun, M., Regmi, N., Bashyal, G., Acharya, B., Gautam, S., Jamarkattel, S., Lamichhane, S. R., Acharya, S., Basnyat, B.
2017; 16: 31-34
- **Delayed and intermittent CPR for severe accidental hypothermia** *RESUSCITATION*
Gordon, L., Paal, P., Ellerton, J. A., Brugger, H., Peek, G. J., Zafren, K.
2015; 90: 46-49
- **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
- **Frostbite: Prevention and Initial Management** *HIGH ALTITUDE MEDICINE & BIOLOGY*
Zafren, K.
2013; 14 (1): 9-12
- **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

- **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
2008; 9 (3): 209-216
- **Lightning injuries: prevention and on-site treatment in mountains and remote areas - Official guidelines of the International Commission for Mountain Emergency Medicine and the Medical Commission of the International Mountaineering and Climbing Federation (ICAR and UIAA MEDCOM)** *RESUSCITATION*
Zafren, K., Durrer, B., Herry, J. P., Brugger, H.
2005; 65 (3): 369-372
- **Guidelines for the management of head injuries in remote and rural Alaska.** *Alaska medicine*
Sacco, F., Zafren, K., Brown, K., Cohen, T., COOPES, B. J., Godersky, J., Hudson, D., Hyams, S., Ingraham, D., Levy, M., Ma, W., Martinez, P., Montano, et al
2004; 46 (3): 58-62
- **Thrombotic complications at altitude** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Zafren, K.
2004; 15 (2): 155-155
- **Trends in the workload of the two high altitude aid posts in the Nepal Himalayas** *JOURNAL OF TRAVEL MEDICINE*
Basnyat, B., Savard, G. K., Zafren, K.
1999; 6 (4): 217-222
- **Images - Chilblains (pernio)** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Zafren, K.
1999; 10 (1): 25-26
- **Gamow bag for high-altitude cerebral oedema** *LANCET*
Zafren, K.
1998; 352 (9124): 325-326
- **Hyponatremia in a cold environment** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Zafren, K.
1998; 9 (1): 54-55
- **High-altitude medicine.** *Emergency medicine clinics of North America*
Zafren, K., Honigman, B.
1997; 15 (1): 191-222
- **Treatment of high-altitude pulmonary edema by bed rest and supplemental oxygen** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Zafren, K., Reeves, J. T., Schoene, R.
1996; 7 (2): 127-132
- **SEASONAL-VARIATION IN BAROMETRIC-PRESSURE AND TEMPERATURE IN SUMMIT-COUNTY - EFFECT ON ALTITUDE ILLNESS** *8th International Hypoxia Symposium*
Reeves, J. T., Wagner, J., Zafren, K., Honigman, B., SCHOENE, R. B.
CHARLES S HOUSTON.1993: 275-281
- **MORE ON TETRACYCLINE AND TICKS** *NEW ENGLAND JOURNAL OF MEDICINE*
Zafren, K.
1983; 308 (7): 403-404
- **Clinical staging of accidental hypothermia: the Revised Swiss System: Recommendation of the International Commission for Mountain Emergency Medicine (ICAR MedCom).** *Resuscitation*
Musi, M. E., Sheets, A., Zafren, K., Brugger, H., Paal, P., Holzl, N., Pasquier, M.
2021
- **The Light Is Gone: Tribute to Prakash Adhikari, Executive Director of the Himalayan Rescue Association.** *High altitude medicine & biology*
Basnyat, B., Freer, L., Zafren, K.
2021

- **Witnessed Cardiac Arrest in a Hypothermic Avalanche Victim Completely Buried for 2 Hours.** *Wilderness & environmental medicine*
Daniel, N., Weinberg, N., Carus, F., Church, B., Zafren, K.
2021
- **Vitals Signs in Accidental Hypothermia.** *High altitude medicine & biology*
Pasquier, M., Cools, E., Zafren, K., Carron, P., Frochoux, V., Rousson, V.
2020
- **Are mobile ECMO teams necessary to treat severe accidental hypothermia?** *Resuscitation*
Brugger, H., Paal, P., Zafren, K., Strapazzon, G., Musi, M. E.
2020
- **Determination of Death in Mountain Rescue: Recommendations of the International Commission for Mountain Emergency Medicine (ICAR MedCom) WILDERNESS & ENVIRONMENTAL MEDICINE**
Schoen, C. A., Gordon, L., Hoelzl, N., Milani, M., Paal, P., Zafren, K.
2020; 31 (4): 506–20
- **Determination of Death in Mountain Rescue: Recommendations of the International Commission for Mountain Emergency Medicine (ICAR MedCom).** *Wilderness & environmental medicine*
Schon, C. A., Gordon, L., Holzl, N., Milani, M., Paal, P., Zafren, K.
2020
- **Induced Hypothermia to 4.2 degrees C with Neurologically Intact Survival: A Forgotten Case Series WILDERNESS & ENVIRONMENTAL MEDICINE**
Zafren, K., Paal, P., Brugger, H., Lechner, R.
2020; 31 (3): 367–70
- **Evidence-Based Versus Myth-Based Treatment of Suspension Syndrome WILDERNESS & ENVIRONMENTAL MEDICINE**
Mortimer, R. B., Zafren, K.
2020; 31 (2): 202–3
- **Induced Hypothermia to 4.2°C with Neurologically Intact Survival: A Forgotten Case Series.** *Wilderness & environmental medicine*
Zafren, K., Paal, P., Brugger, H., Lechner, R.
2020
- **Data and methods to calculate cut-off values for serum potassium and core temperature at hospital admission for extracorporeal rewarming of avalanche victims in cardiac arrest.** *Data in brief*
Falk, M. n., Brugger, H. n., Bouzat, P. n., Pasquier, M. n., Mair, P. n., Fieler, J. n., Darocha, T. n., Blancher, M. n., de Riedmatten, M. n., Paal, P. n., Strapazzon, G. n., Zafren, K. n., Brodmann Maeder, et al
2020; 28: 104913
- **Advancing The Evidence In Altitude And Wilderness Medicine.** *Journal of travel medicine*
Zafren, K. n., Shlim, D. R., Basnyat, B. n., Visser, J. n.
2020
- **Sunscreen for Adventure Travel: Use Sun Protection Factor (SPF) 50 or Higher.** *Journal of travel medicine*
Zafren, K. n.
2020
- **Wilderness Medical Society Clinical Practice Guidelines for the Out-of-Hospital Evaluation and Treatment of Accidental Hypothermia: 2019 Update.** *Wilderness & environmental medicine*
Dow, J., Giesbrecht, G. G., Danzl, D. F., Brugger, H., Sagalyn, E. B., Walpoth, B., Auerbach, P. S., McIntosh, S. E., Nemethy, M., McDevitt, M., Schoene, R. B., Rodway, G. W., Hackett, et al
2019
- **Emergency Airways After Himalayan Black Bear Attacks in Bhutan.** *Wilderness & environmental medicine*
Mize, C. H., Dorji, L., Zafren, K.
2019
- **Pediatric High Altitude Cerebral Edema in the Nepal Himalayas.** *Wilderness & environmental medicine*
Church, B. J., Basnyat, B., Mattingly, B., Zafren, K.

2019

- **Successful Field Rewarming of a Patient with Apparent Moderate Hypothermia Using a Hypothermia Wrap and a Chemical Heat Blanket** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Phillips, D., Bowman, J., Zafren, K.
2019; 30 (2): 199–202
- **Cut-off values of serum potassium and core temperature at hospital admission for extracorporeal rewarming of avalanche victims in cardiac arrest: A retrospective multi-centre study** *RESUSCITATION*
Brugger, H., Bouzat, P., Pasquier, M., Mair, P., Fieler, J., Darocha, T., Blancher, M., de Riedmatten, M., Falk, M., Paal, P., Strapazzon, G., Zafren, K., Maeder, et al
2019; 139: 222–29
- **Successful Field Rewarming of a Patient with Apparent Moderate Hypothermia Using a Hypothermia Wrap and a Chemical Heat Blanket.** *Wilderness & environmental medicine*
Phillips, D., Bowman, J., Zafren, K.
2019
- **Cut-off values of serum potassium and core temperature at hospital admission for extracorporeal rewarming of avalanche victims in cardiac arrest: A retrospective multi-centre study.** *Resuscitation*
Brugger, H. n., Bouzat, P. n., Pasquier, M. n., Mair, P. n., Fieler, J. n., Darocha, T. n., Blancher, M. n., de Riedmatten, M. n., Falk, M. n., Paal, P. n., Strapazzon, G. n., Zafren, K. n., Brodmann Maeder, et al
2019
- **Helicopter Critical Care Retrieval in a Developing Country: A Trauma Case Series from Bhutan.** *High altitude medicine & biology*
Mize, C. H., Evers, E. S., Dorji, L. n., Zafren, K. n.
2019
- **Prehospital administration of surfactant to a premature neonate in respiratory distress.** *Scandinavian journal of trauma, resuscitation and emergency medicine*
Mize, C. H., Dorji, L. n., Zafren, K. n.
2019; 27 (1): 95
- **Wilderness Medical Society Practice Guidelines for the Prevention and Treatment of Acute Altitude Illness: 2019 Update.** *Wilderness & environmental medicine*
Luks, A. M., Auerbach, P. S., Freer, L. n., Grissom, C. K., Keyes, L. E., McIntosh, S. E., Rodway, G. W., Schoene, R. B., Zafren, K. n., Hackett, P. H.
2019
- **Wilderness Mass Casualty Incident (MCI): Rescue Chain After Avalanche at Everest Base Camp (EBC) In 2015** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Zafren, K., Brants, A., Tabner, K., Nyberg, A., Pun, M., Basnyat, B., Maeder, M.
2018; 29 (3): 401–10
- **Reported Resuscitation of a Hypothermic Avalanche Victim With Assisted Ventilation in 1939.** *Wilderness & environmental medicine*
Zafren, K., Atkins, D., Brugger, H.
2018; 29 (2): 275–77
- **International Commission for Mountain Emergency Medicine Consensus Guidelines for On-Site Management and Transport of Patients in Canyoning Incidents** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Strapazzon, G., Reisten, O., Argenone, F., Zafren, K., Zen-Ruffinen, G., Larsen, G. L., Soteras, I.
2018; 29 (2): 252–65
- **Management of Multi-Casualty Incidents in Mountain Rescue: Evidence-Based Guidelines of the International Commission for Mountain Emergency Medicine (ICAR MEDCOM)** *HIGH ALTITUDE MEDICINE & BIOLOGY*
Blancher, M., Albasini, F., Elsensohn, F., Zafren, K., Hoelzl, N., McLaughlin, K., Wheeler, A. R., Roy, S., Brugger, H., Greene, M., Paal, P.
2018
- **In Response to Ibuprofen vs Acetaminophen in AMS Prevention by Kanaan et al Reply** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Kanaan, N. C., Peterson, A. L., Pun, M., Thapa, G. B., Tiwari, A., Basyal, B., Holck, P. S., Starling, J., Freeman, T. F., Gehner, J. R., Keyes, L., Levin, D. R., O'Leary, et al
2017; 28 (4): 385–87

- **Yarsagumba Fungus: Health Problems in the Himalayan Gold Rush** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Koirala, P., Pandit, B., Phuyal, P., Zafren, K.
2017; 28 (3): 267–70
- **Prophylactic Acetaminophen or Ibuprofen Result in Equivalent Acute Mountain Sickness Incidence at High Altitude: A Prospective Randomized Trial.** *Wilderness & environmental medicine*
Kanaan, N. C., Peterson, A. L., Pun, M., Holck, P. S., Starling, J., Basyal, B., Freeman, T. F., Gehner, J. R., Keyes, L., Levin, D. R., O'Leary, C. J., Stuart, K. E., Thapa, et al
2017
- **Out-of-Hospital Evaluation and Treatment of Accidental Hypothermia** *EMERGENCY MEDICINE CLINICS OF NORTH AMERICA*
Zafren, K.
2017; 35 (2): 261-?
- **Wilderness Medical Society Practice Guidelines for Prevention and Management of Avalanche and Nonavalanche Snow Burial Accidents.** *Wilderness & environmental medicine*
Van Tilburg, C., Grissom, C. K., Zafren, K., McIntosh, S., Radwin, M. I., Paal, P., Haegeli, P., Smith, W. W., Wheeler, A. R., Weber, D., Tremper, B., Brugger, H.
2017; 28 (1): 23-42
- **Mountain Medicine and Technical Rescue (Book Review)** *HIGH ALTITUDE MEDICINE & BIOLOGY*
Book Review Authored by: Zafren, K.
2017; 18 (1): 82–83
- **Subtle Cognitive Dysfunction in Resolving High Altitude Cerebral Edema Revealed by a Clock Drawing Test** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Quigley, I., Zafren, K.
2016; 27 (2): 256-258
- **The Great Earthquake in Nepal-A Personal View** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Zafren, K.
2016; 27 (1): 171–75
- **A Pain in the Neck. Clay shoveler's fracture due to cervical spine trauma.** *Wilderness & environmental medicine*
Koirala, P., Wolpin, S., Phuyal, P., Basnyat, B., Zafren, K.
2015; 26 (3): 430-432
- **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
2015; 26 (3): 439–41
- **An Itchy Situation** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Phuyal, P., Koirala, P., Basnyat, B., Zafren, K.
2015; 26 (1): 89–90
- **Cold Injuries** *IOC MANUAL OF EMERGENCY SPORTS MEDICINE*
Zafren, K., Giesbrecht, G., McDonagh, D., McDonagh, D., Zideman, D.
2015: 220–27
- **Wilderness Medical Society practice guidelines for the prevention and treatment of acute altitude illness: 2014 update.** *Wilderness & environmental medicine*
Luks, A. M., McIntosh, S. E., Grissom, C. K., Auerbach, P. S., Rodway, G. W., Schoene, R. B., Zafren, K., Hackett, P. H.
2014; 25 (4): S4-14
- **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 prevention and treatment of acute altitude illness: 2014 update.** *Wilderness & environmental medicine*

- Luks, A. M., McIntosh, S. E., Grissom, C. K., Auerbach, P. S., Rodway, G. W., Schoene, R. B., Zafren, K., Hackett, P. H.
2014; 25 (4): S4-S14
- **Wilderness Medical Society practice guidelines for basic wound management in the austere environment: 2014 update.** *Wilderness & environmental medicine*
Quinn, R. H., Wedmore, I., Johnson, E. L., Islas, A. A., Anglim, A., Zafren, K., Bitter, C., Mazzorana, V.
2014; 25 (4): S118-33
 - **Wilderness Medical Society Practice Guidelines for Basic Wound Management in the Austere Environment** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Quinn, R. H., Wedmore, I., Johnson, E., Islas, A., Anglim, A., Zafren, K., Bitter, C., Mazzorana, V.
2014; 25 (3): 295-310
 - **Spine Protection in the Austere Environment** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Zafren, K., Smith, W. R., Johnson, D. E., Kovacs, T.
2014; 25 (3): 364–66
 - **Wilderness Medical Society Practice Guidelines for the Prevention and Treatment of Lightning Injuries: 2014 Update** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Davis, C., Engeln, A., Johnson, E. L., McIntosh, S. E., Zafren, K., Islas, A. A., McStay, C., Smith, W. R., Cushing, T.
2014; 25 (4): S86-S95
 - **Prevention of high altitude illness** *TRAVEL MEDICINE AND INFECTIOUS DISEASE*
Zafren, K.
2014; 12 (1): 29–39
 - **Wilderness Medical Society Practice Guidelines for Basic Wound Management in the Austere Environment: 2014 Update** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Quinn, R. H., Wedmore, I., Johnson, E. L., Islas, A. A., Anglim, A., Zafren, K., Bitter, C., Mazzorana, V.
2014; 25 (4): S118-S133
 - **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
 - **Resuscitation of avalanche victims: Evidence-based guidelines of the international commission for mountain emergency medicine (ICAR MEDCOM) Intended for physicians and other advanced life support personnel** *RESUSCITATION*
Brugger, H., Durrer, B., Elsensohn, F., Paal, P., Strapazzon, G., Winterberger, E., Zafren, K., Boyd, J.
2013; 84 (5): 539-546
 - **"Performance enhancing" drugs at high altitude.** *Wilderness & environmental medicine*
Zafren, K. n., Berghold, F. n., Hillebrandt, D. n.
2013; 24 (2): 173–74
 - **Prophylaxis for Acute Mountain Sickness** *ANNALS OF EMERGENCY MEDICINE*
Zafren, K.
2012; 60 (5): 671-672
 - **Wilderness Medical Society Practice Guidelines for the Prevention and Treatment of Lightning Injuries** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Davis, C., Engeln, A., Johnson, E., McIntosh, S. E., Zafren, K., Islas, A. A., McStay, C., Smith, W. ., Cushing, T.
2012; 23 (3): 260-269
 - **Public Access Defibrillation** *ANNALS OF EMERGENCY MEDICINE*
Zafren, K.
2012; 59 (6): 558-558
 - **Does Ibuprofen Prevent Acute Mountain Sickness?** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Zafren, K.
2012; 23 (4): 297-299

- **Prediction of Acute Mountain Sickness by Pulse Oximetry: What Are the Right Questions?** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Zafren, K.
2012; 23 (4): 377-378
- **Accident on Mt Kenya** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Oelz, O., Zafren, K.
2011; 22 (1): 87-90
- **In Response to "Wilderness Medical Society Practice Guidelines for the Prevention and Treatment of Frostbite"** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Zafren, K.
2011; 22 (4): 364-365
- **In Response to Bradford Washburn's 1962 NEJM Article "Frostbite: What It Is-How To Prevent It-Emergency Treatment"-Historical Background and Commentary** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Zafren, K.
2011; 22 (4): 366-368
- **Avalanche Triage: Are Two Birds in the Bush Better Than One in the Hand?** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Zafren, K.
2010; 21 (3): 273-274
- **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
- **Wilderness Medical Society Consensus Guidelines for the Prevention and Treatment of Acute Altitude Illness** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Luks, A. M., McIntosh, S. E., Grissom, C. K., Auerbach, P. S., Rodway, G. W., Schoene, R. B., Zafren, K., Hackett, P. H.
2010; 21 (2): 146-155
- **Wilderness Medical Society Consensus Guidelines for the Prevention and Treatment of Acute Altitude Illness-A View From the Other Side of the Atlantic Reply** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Luks, A. M., McIntosh, S. E., Grissom, C. K., Auerbach, P. S., Rodway, G. W., Schoene, R. B., Zafren, K., Hackett, P.
2010; 21 (4): 384-385
- **Clinical Images** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Zafren, K., Basnyat, B., Basnyat, G.
2009; 20 (1): 81-82
- **Fluid management in traumatic shock: a practical approach for mountain rescue. Official recommendations of the International Commission for Mountain Emergency Medicine (ICAR MEDCOM).** *High altitude medicine & biology*
Sumann, G., Paal, P., Mair, P., Ellerton, J., Dahlberg, T., Zen-Ruffinen, G., Zafren, K., Brugger, H.
2009; 10 (1): 71-75
- **Fluid Management in Traumatic Shock: A Practical Approach for Mountain Rescue** *HIGH ALTITUDE MEDICINE & BIOLOGY*
Sumann, G., Paal, P., Mair, P., Ellerton, J., Dahlberg, T., Zen-Ruffinen, G., Zafren, K., Brugger, H.
2009; 10 (1): 71-75
- **The Most Dangerous Catch: Fisherman Caught by Halibut Hook** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Zafren, K.
2009; 20 (4): 375-377
- **The use of extrication devices in crevasse accidents: official statement of the International Commission for Mountain Emergency Medicine and the Terrestrial Rescue Commission of the International Commission for Alpine Rescue intended for physicians, paramedics, and mountain rescuers** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Winterberger, E., Jacomet, H., Zafren, K., Ruffinen, G. Z., Jelk, B.
2008; 19 (2): 108-110

- **When searches become futile** *WILDERNESS & ENVIRONMENTAL MEDICINE*
Fortini, A., Zafren, K., Sharp, F., Shimanski, C.
2008; 19 (1): 73-73
- **A reference correction.** *Wilderness & environmental medicine*
Zafren, K.
2007; 18 (4): 323-?
- **Management of blunt trauma victims with significant hemoperitoneum with normal examination** *AMERICAN JOURNAL OF EMERGENCY MEDICINE*
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