

# CASE

## MEDICINE

HAPPY NEW YEAR!!

2017 may be the year of the Rooster to some  
but for CASE Medicine 2017 is the year of ALTITUDE!

### KnO<sub>2</sub>wledge 10: Oxygen, Extreme Physiology and Critical Illness



Sherpa at the Summit of Everest

**BOOKING NOW FOR KNO<sub>2</sub>WLEDGE 10.**

[More details](#)

As 2017 marks the 10 year Anniversary of The Caudwell Xtreme Everest team's trek to the Summit of Mount Everest, this years KnO<sub>2</sub>wledge conference couldn't be about anything else!

The conference will deliver the latest research, experiments and knowledge learnt from the Everest laboratory!

The conference will take place on the very days the team summited back in 2007, 23rd and 24th May, and will be held at the Royal Society of Medicine.

#### DATES FOR THE DIARY

The Aerospace Medical Association annual meeting  
29 April - 4 May 2017

Xtreme Everest: Taking Medicine from Mountainside to Bedside  
21 March 2017

10th Anniversary of Xtreme Everest summit  
23 May 2017

Celebration of Six Decades of Medicine on Everest 23 May 2017

BACCN Conference (British Association of Critical Care Nurses)

4-5th September 2017

### SPACEPOOP CHALLENGE

NASA are currently in the judging phase of a competition to source a system that routes and collects human waste away from the body, hands-free, for fully suited astronauts.

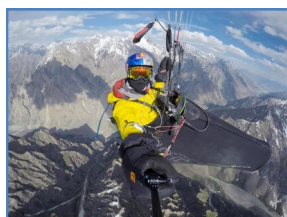
The challenge winner is set to get a whopping \$30,000 prize!

[More details](#)



Poop: The final frontier

### CASE's, Matt Wilkes published in HAMB



Matt paragliding

Matt is currently leading **The Free Flight Physiology Project**: a multidisciplinary bid to use novel telemetry to investigate the physiology, cognitive performance and safety of pilots during free flight.

The letter discusses the research they have carried out so far and explains what they propose to do to investigate and compare the physiological mechanisms that permit extreme feats of free flight to take place in humans and nonhuman animals, integrating developments in wearable sensor technology with medicine, spatial ecology, and meteorology. [More Details](#)



ASMA

[More Details](#)

The Aerospace Medical Association (ASMA) has announced the future dates for their annual meetings.

2017 Date: 29 April - 4 May Location: Sheraton Denver Downtown Hotel, Denver, USA

2018 Date: 6 - 10 May Location: Hilton Anatole Hotel, Dallas, USA

2019 Date: 5 - 9 May Location: Rio All Suites Hotel, Las Vegas, USA

### NIHR OFFERING RESEARCH FUNDING!!

If your work is related to or you are interested in the day-to-day practice of health service staff and are concerned with having an impact on the health or well-being of patients and users of the NHS on a wide range of issues the Research for Patient Benefit Programme could be perfect for you to carry out your research!

[More Details](#)



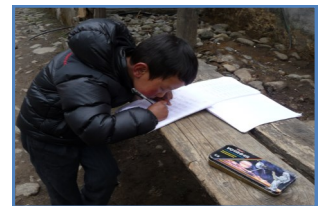
National Institute of Health  
Research

### More news you may have missed!

- [Michaelmas is a maelstrom of meetings, events and fresher's](#)
- [Free Flight Physiology: Paragliding and the Study of Extreme Altitude](#)

### Want to stay in touch? Update your details

CASE Medicine are currently updating their mailing list. If you think we may not have the latest contact details for you, [please get in touch](#).



### DON'T FORGET!

News items are added to the website as they come in, so we recommend that you check [www.xtreme-everest.co.uk](http://www.xtreme-everest.co.uk) regularly and [www.case-medicine.co.uk](http://www.case-medicine.co.uk)

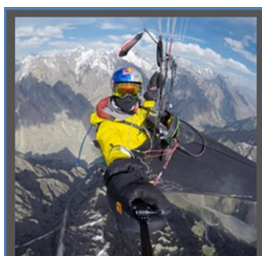
You can also find the latest new from the team by following us on Social Media

 [@CASE\\_Medicine](#)

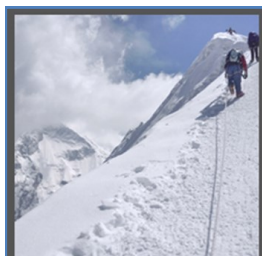
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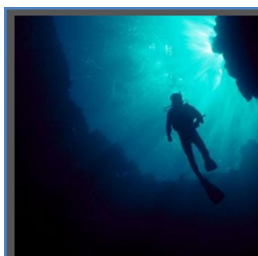
Click on each picture to find out more about what we do!



AVIATION



ALTITUDE



DIVE



TEMPERATURE



SPACE

# CASE MEDICINE