

KING'S College LONDON

WMS Training Course Information Evening 2026 - 2027

What is the Wilderness Medicine Training Course?

- Lecture series from leading experts and expedition doctors in physiology, pre-hospital care and extreme environments.
- Practical training sessions and simulation of skills in the classroom and outdoors.
- **Internationally accredited** - This course has been approved for Fellowship in the Academy of Wilderness Medicine (FAWM) credits through the Wilderness Medical Society. Actual credits awarded depend on personal credit needs and history.



Course topics

- Expedition medicine and planning for trips
- Recognition and management of hypothermia and cold water injury
- Burns and heat stroke management
- Aviation and Spaceflight Medicine
- Medicine and healthcare delivery in austere settings
- Altitude-induced conditions
- Dive medicine and the physiology of depth
- Paediatric wilderness medicine
- Prehospital patient assessment
- Humanitarian Medicine
- and lots more!

Timetable

- Thursday evenings 18:00-20:00 including Q&A. Optional (occasional) trips to pub
- 1st session: 15/10/2024
- Most sessions @ Guy's Campus
- Attendance at 85% of the course for completion and certificate (credits)
- Schedule should avoid exams, please flag concerns early (esp. placements!)

KCL WMS Training Course 2026 - 2027				
Session No.	**Date**	**Time**	**Title of Activity**	**Presenter**
Week 1	15/10/2026	18:00	Introduction to the Course & Kitbag Familiarisation	Training Course Officers
Week 2	22/10/2026	18:00	Introduction to Expedition Planning & Evaluating Fitness	Professor Russell Hearn
Week 3	29/10/2026	18:00	Paediatric Trauma, Soft Tissue Injury & Contusions	Dr. Brendan Fletcher
Week 4	05/11/2026	18:00	Cold Injuries, Frostbite and Trenchfoot	Surgeon Commander Lowe
Week 5	12/11/2026	18:00	Dive Medicine: Physiology, Dysbarisms and Accidents	Professor James Clark
Week 6	19/11/2026	18:00	Pain Management & IV Access in the Wilderness	Dr. Tom Georgi
SATURDAY 1	21/11/2026	09:30	Moulage Day 1 - Pre-Hospital Assessment, Triage, Head Injuries, Splints & Haemorrhage Control	Training Course Officers
Week 7	26/11/2026	18:00	Aerospace Medicine: Gravity, Fast Jets & Suborbital Spaceflight	Dr. Ross Pollock
Week 8	03/12/2026	18:00	Infectious diseases: Pre-travel Preparation & Fever in the Returning Traveller	Dr. Victoria Allen
Week 9	10/12/2026	18:00	Wilderness Obstetrics and Women's Issues in Travelling (+Christmas Session!)	Ms. Sabrina Das
Christmas and Exam Break (17/12 - 20/01)				
Week 10	21/01/2027	18:00	Medicine at the Poles: Working as a Clinician-Scientist in Antarctica	Dr. Sarah Gaier
Week 11	28/01/2027	18:00	Low Resource Medicine and the NHS Global Health Fellowship (online)	Dr. Sachin De Stone
Week 12	04/02/2027	18:00	Altitude Medicine: Hypoxia, Hypocapnia, HAPE, HACE	Dr. Jim Moonie
Week 13	11/02/2027	18:00	Humanitarian Medicine	Dr. Sarah Abrahams
SATURDAY 2	13/02/2027	09:30	Moulage Day 2 - BLS & Managing Shock, Hypothermia, Cardiac & Pulmonary Emergencies	Training Course Officers
Week 14	18/02/2027	18:00	Cold Water Immersion; Treating Hypothermia, Submersion and Drowning	Prof. Mike Tipton
Week 15	25/02/2027	18:00	Fractures, Dislocations and Trauma Surgery	Mr. Rob Poulter
Week 16	04/03/2027	18:00	Wilderness Toxicology and Envenomation	Dr. Ben Abo
Week 17	11/03/2027	18:00	Heat Illnesses and Acclimatisation (online)	Dr. Daniel Grace
WEEKEND AWAY	12/03/2027	17:00	Travel, Welcome & Group Activities	Training Course Officers & Doctors TBC
	13/03/2027	09:00	Mass Simulations and Bushcraft	
	14/03/2027	09:00	Hike/Navigation + Pub Lunch!	

Training Course Officers



Arhaan



Rohan



Vas



Siya



Ed



Ananya



Olga



Maeve



Introduction to Wilderness Medicine

Wilderness medical kit preparation and water purification



Submersion and immersion injuries

Wilderness Medicine Training Course



Dr Sarah Gaier

Doctor and Researcher at Concordia Station, Antarctica

Antarctic Medicine
Science at the Poles

King's College London Wilderness Medicine Society

Wilderness Medicine Training Course



Dr Ross Pollock

Lecturer in Aerospace Physiology and Co-Director for Aerospace Medicine MSc at KCL

Aerospace medicine

Medical considerations for air travel

Wilderness Medicine Training Course



Ms Sabrina Das

Consultant Obstetrician and Gynaecologist

Wilderness Obstetrics and Women's Issues in Travelling

Wilderness Medicine Training Course



Dr Brendan Fletcher

Consultant in EM and PEM, HEMS Doctor with EAAA

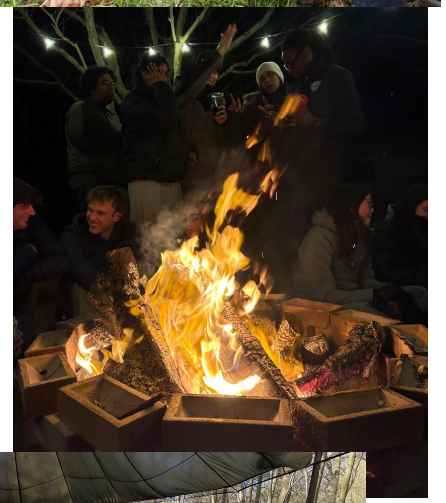
Management of Paediatric Trauma



Weekend Away

- 12th-14th March 2027
- Hiking and navigation
- Survival skills
- Simulations
- Good times :)







Fellowship in the Academy of Wilderness Medicine

- The Fellowship program offers a means to identify those who have fulfilled a demanding set of requirements validating their training and experience in wilderness medicine.
- To become a **Fellow in the Academy of Wilderness Medicine FAWM**, a candidate must accumulate a minimum number of credits & attend WMS-organised conferences/sessions.
- KCLWMS Training Course provides 37 core + 18 elective + 0 experience credits

	Required credits for candidates attending 1 WMS conference	Required credits for candidates attending 2+ WMS conferences
Core Credits	50-70	45-70
Elective Credits	5-15	5-15
Experience Report	20-40	20-40
Total	100	95

- There's a maximum non-WMS credits towards FAWM application of 28 core credits.

https://wms.org/fawm/



Course Requirements

- 85% Attendance
- Expect every Thursday 6 pm - 8 pm NHH
- If you are applying and are already aware of a clash with our must attend dates - please speak to a TCO to see what we can do about this!
- If you are a 1st year/non-medic, we'll provide support and crash courses for you!

- **MUST ATTEND Dates:**
  - **Sat 21/11/2026**
  - **Sat 13/02/2027**
  - **Fri (eve), 12/03/2027 - Sun, 14/03/2027**

- KCL WMS memberships - £10 via KCLSU website

  (You will need to be a member to apply for the course)



Training Course Costs

- £45 fee for the course itself

- Additional cost for the two night weekend trip (accommodation + most food + travel)
- All payments through the KCLSU website

- If the cost of either of these is a barrier to your participation there may be hardship funding available - ask a TCO



Application

- Apply via Google Form (will send this out via Whatsapp Chat and accessible through our website - https://www.kclwms.com/apply)
- 30 places on this year's course
- Application deadline: 02/10/26 at 11:59pm
- Expect to hear back by 09/10/26, pay and confirm by 14/10/24



Applications

What are we looking for?

- Enthusiasm & Commitment to the entire length of course
- Genuine desire to get involved
- Convince us that you should be on the course
- Previous experience is not required but any relevant wilderness experience we would love to know
  - Interest in the outdoors (cycling, hiking, skiing, climbing etc)
  - Health care outside of the hospital
  - Intersection of healthcare, low resource settings and policy
  - Previous engagement with KCLWMS



Application Questions

Why do you want to take part in the Training Course? (Max 200 words)



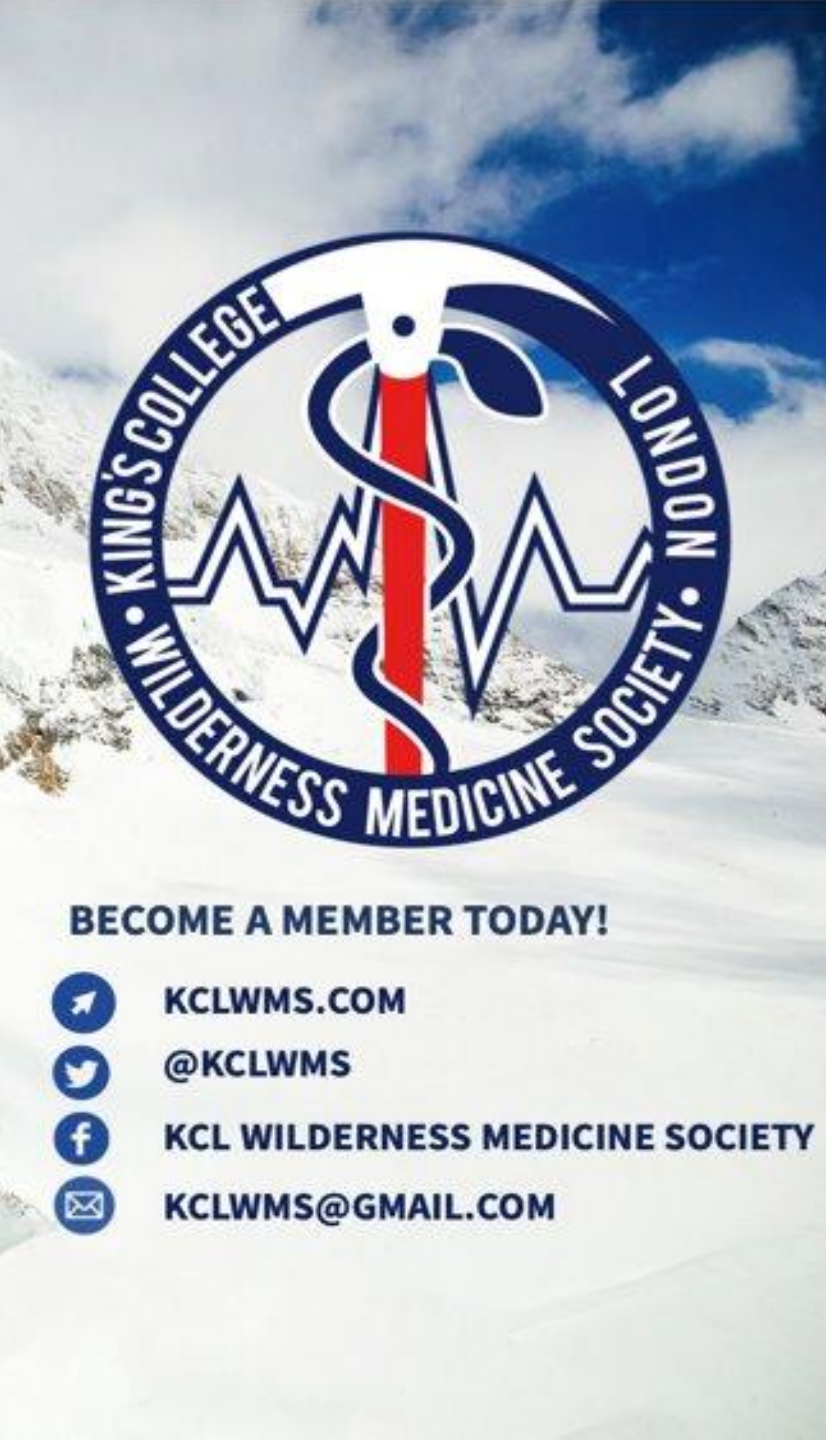
Application Questions

What experience, if any, do you have of Wilderness/Expedition Medicine? (Max 200 words)



Application Questions

How do you believe the opportunities awarded to you on this course will benefit you in future (personally and/or careerwise)? (Max 200 words)



APPLICATIONS ARE OPEN NOW!

kclwms.com/apply

Thank you for listening!

Any questions?

- Contact us on: kclwms@gmail.com




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