



BME Officer



Medical Team Description:

The Medical team is responsible for everything regarding the well-being and training of the analog astronauts. We take care of their athletic preparation, their nutrition and food intake during the mission but also during the extreme environment training. We provide them with a sports schedule that will prepare them for the training and in the base, organise a tight routine for their physical and psychological upkeep. We also have to organise psychological check-ins during the missions to care and monitor their behaviour during isolation. On top of this, we organise medical training online and in person to train our future astronauts. The Team is divided into sub-teams that will all have separate tasks but are required to meet together at least once every two weeks for check-ins with the heads and to create a more friendly coworking environment.

BME Officer Description:

As a BME officer, you will be a core member of the medical team working on a range of medical related tasks. Primarily, the medical team works closely with the astronaut team to understand the various needs of the astronauts and provide them comprehensive medical training so they can respond to medical situations (or emergencies) in an appropriate fashion. Further to this, constant review and improvements of the Medical SOP manual shall be performed to ensure stringent and clear procedures are outlined for a wide range of possible medical events that could occur during the mission. You will also organise astronaut biomedical data for the various experiments that participate in the Asclepios mission.

Key information for role:

- **Average hours required per week** - 3-5 hours
- **Tasks and Responsibilities:**
 - Attend regular meetings with the medical team to give and collect updates for the heads
 - Working with the sub-teams to create trainings online and in person

- Working with the other teams such as science for medical related experiments or MCC to prepare for the mission
- Before the mission, review in depth and rewrite certain parts of the Medical's Standard Operating Procedures manual and prepare them for the mission in July.
- Has to organise biomedical data for the experiments and create the consent forms for the astronauts to fill and be able to monitor their stats like blood pressure, height, weight, etc. (These informations will be private to the medical team only to be able to do our best work and won't end up in any paper or research for ethical reasons)
- **Essential Requirements for Role:**
 - Dedication
 - Teamwork
 - Base knowledge in the field of work
 - English fluency
 - Will to learn and grow together :)
 - Pursuing a degree in Biomedical engineering or similar
- **Desirable traits for role**
 - Prior knowledge in Excel
 - Experience working in student organisations
 - Experience working in medical analogue research
 - Multi-lingual skills (French, Spanish, Italian are advantages)
 - Driver's licence

Inclusivity Statement

Don't meet all the requirements? That's okay, one thing all applicants that are chosen show in common is their passion for Asclepios and their passion for the mission. Feel free to apply for any role you think you will enjoy. At Asclepios, we have a very welcoming environment and ensure no one is left behind. We are one big international family!