



Science Officer



Science Team Description:

The science team takes care of recruiting and selecting experiments for the mission and the training. The team members take care of communication with the different PIs and are responsible in ensuring that all the requirements for the experiments are met. It may also be the case that the science team develops their own experiment for the final mission during the second semester.

Science Officer Description:

As a science officer, the role will start with reviewing, evaluating and selecting a range of science experiments to be tested on the Asclepios VII mission. It is important that a wide range of experiments be selected and that these experiments do not interfere with one another. This is for the science officers to review and find solutions for. After selection of the science experiments has been complete, each science officer will be assigned a couple of experiments to be the primary contact for so that the experiment Primary Investigator (PI) can have direct contact with Asclepios. From here, the primary contact will liaise with the PI's of their experiments to make sure key deadlines are met and that the experiment remains within the requirements and constraints of the Asclepios VII mission.

Key information for role:

- **Approximate start date** - 01/10/2025
- **Average hours required per week** - 2-5 hours
- **Tasks and Responsibilities:**
 - As a science officer, you will be part of the call for project and selection of the experiments that will be conducted during the mission, the extreme environment training, the zero G flight, and in the mission control centre.
 - You will then be assigned some experiments and will be in contact with the PIs to coordinate materials requirements, SOP redaction, and astronaut training.
 - We may also be coming up with our own experiment for the mission.
 - Train the astronauts on how to complete the SOP's for the various science experiments.

- Attend regular meetings with the science team and its head.
- **Essential Requirements for Role:**
 - Interest in science
 - English proficiency
 - Excellent person-to-person communication and coordination skills
 - Excitement to be part of the project
 - Strong levels of initiative
- **Desirable traits for role**
 - Experience in the design or conduction of a scientific experiment
 - Team management skills
 - Experience in other student run organisations

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!