



Prevention: The Foundation of Healing and Cure



Number 5
Group 1

As part of the United Nations Sustainable Development Goals (SDGs), SDG 3, "Good Health and Well-being," aims to promote universal access to quality healthcare, ensure well-being in a healthy environment, and reduce health inequalities globally. This goal, central to our project, reflects our commitment to improving the well-being of others. By supporting struggling students, contributing to hospital healthcare, and encouraging healthy lifestyles, we have worked towards a collective impact. This poster illustrates our shared efforts for a fairer and more sustainable future.



In a civic engagement initiative led by an association from the University of Barcelona, the TELEMED project focused on enhancing intensive care at the Hospital Clinic of Barcelona. The team developed an automated system to collect critical data, such as blood pressure (ART) and pulse (PLETH), in real-time using specialized software. This system allows for the prediction of blood pressure fluctuations without the need for invasive methods. A machine learning-based predictive model was also created, contributing to safer and less intrusive patient monitoring. The project addressed various aspects of public health and social responsibility, ensuring that data was handled with precision and in compliance with GDPR protocols to protect patient privacy. By using innovative technology to monitor patients, the team aimed to improve healthcare outcomes while minimizing disruption to the patients' well-being. This initiative demonstrates the students' commitment to making a sustainable and ethical impact on public health, working to improve patient care in an innovative, non-invasive manner. It highlights their active contribution to the well-being of individuals and society by utilizing advanced technology to support healthcare professionals and enhance the overall patient experience.

Mathieu Zeidler

During the Phoenix Gala, a flagship event organized by third-year students at ENSEEIHT, the role of security manager is a significant responsibility. This large-scale event, which brings together almost 900 participants, including students from the school and external guests, is considered a considerable logistical and security challenge. The main mission is to guarantee the safety of all participants before, during and after the event. Beforehand, an exhaustive safety dossier must be prepared and submitted to the town hall. This crucial document details all aspects of the event, including capacity calculations, evaluation of emergency exits, and other safety-critical elements. In addition, coordination with local authorities, notably the gendarmerie, must be ensured for close and effective collaboration. During the evening, the role becomes even more active. It's vital to prevent any excesses and to maintain a safe, festive atmosphere, allowing everyone to enjoy the event. In the event of an incident, one must be ready to intervene quickly and effectively to resolve the situation.

Responsibility doesn't stop at the end of the evening. The crucial phase of evacuating guests must also be supervised. This stage is particularly delicate, as it involves managing crowd movements to avoid any risk of jostling or injury. The aim is to ensure an orderly and safe exit for all participants.



Mathieu Benzerrouk

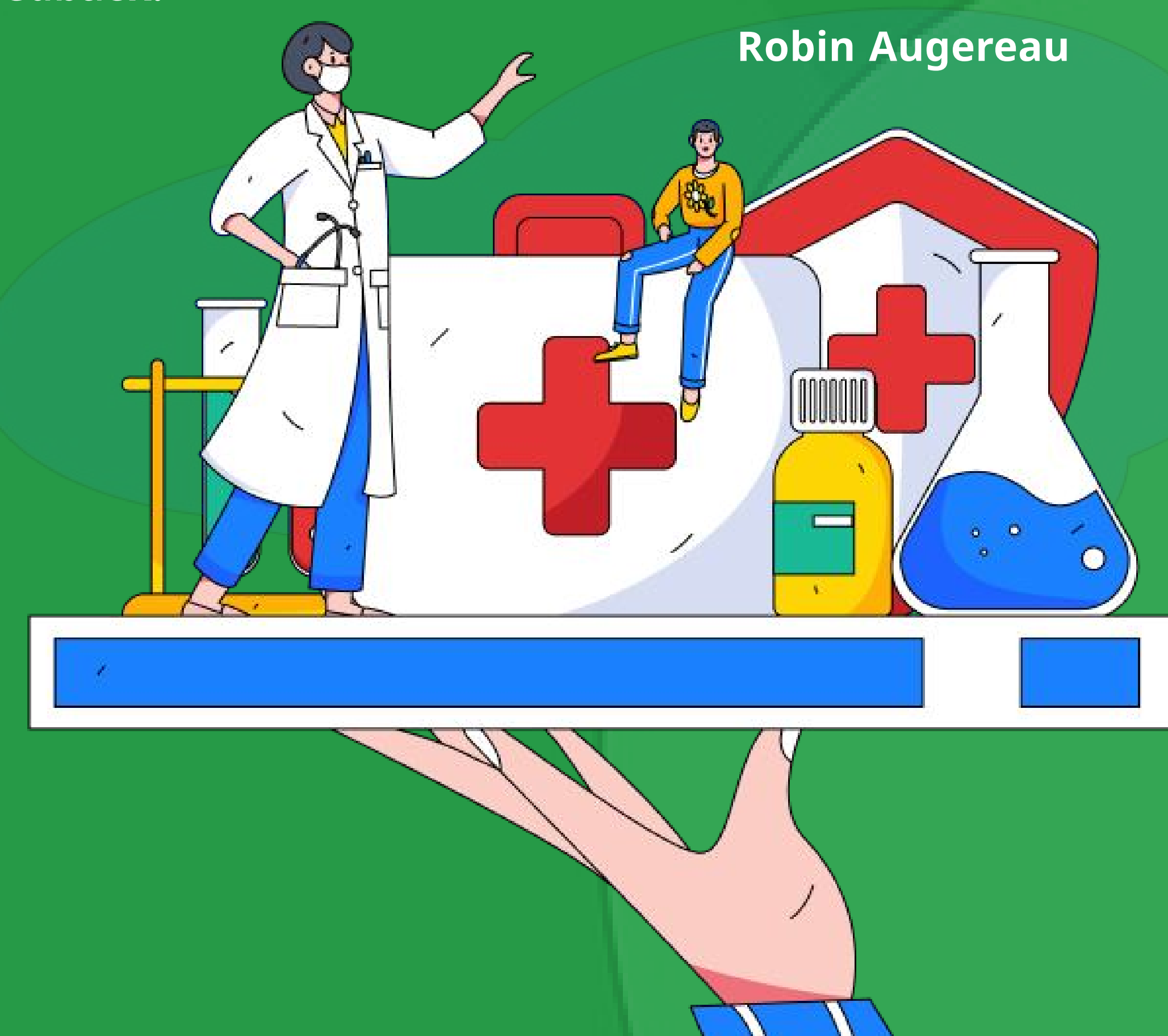


The ENSEEIHT Student Association has created two positions within its BDE to focus on preventing sexual and gender-based violence, often referred to as VSS. These roles involve communicating and coordinating access to VSS training courses offered by organizations like SIMPSS or CIDFF 31 for student volunteers. These workshops aim to raise awareness about VSS among participants.

During events organized by the student association, VSS slots are also implemented. This involves a trained individual wearing an armband, patrolling the event to provide prevention and, if necessary, assist a victim during or after a violent incident.

Throughout the year, prevention workshops, debates, and association stands (such as nightline) were held at the student hostel. The goal was to connect with various entities and ensure effective communication with the Student Association's communication managers. A significant achievement was the establishment of the 7feSpace club in collaboration with the school administration. This club serves as a bridge between the Student Association and the administration on matters of prevention and response to VSS, including monthly meetings, joint actions, and immediate feedback.

Robin Augereau



Lucas Thietart

A beach volleyball event was held to support "La Ligue Contre le Cancer 06," raising over €1,000 during the weekend. The event combined the love of beach volleyball with an important cause: preventing and researching cancer. It also highlighted the role of physical activity in reducing cancer risks. Studies show that regular exercise can lower the risk of some cancers, like breast cancer, by up to 25%.

Participants not only played volleyball but also took on roles like refereeing, adding responsibility to the fun. Being a referee meant ensuring fair play while contributing to the smooth running of the event. The games were full of energy, reflecting everyone's shared determination to make a difference. The event wasn't just about sports; it was a chance to talk about staying active and its benefits for health. Conversations and activities throughout the weekend reminded everyone of the importance of regular exercise. By playing, officiating, or simply being part of the event, participants turned their passion for sports into a meaningful action for cancer awareness. The weekend left a strong impression on everyone involved, showing how teamwork and shared goals can make a big impact for an important cause.

These commitments have been a source of profound enrichment, enabling the development of technical and human skills. Expertise in artificial intelligence and data management has been reinforced by the TELEMED project, while raising awareness of the ethical challenges of public health. Skills in crisis management, logistical coordination and decision-making under pressure were honed in the role of Safety Manager at Phoenix Gala. Finally, empathetic listening and open dialogue on sensitive subjects were developed through involvement in the prevention of sexual and gender-based violence. Innovation, responsibility and sustainable impact were integrated through these experiences.