

## **SRF International Student Research Conference 2023**

### **Subthemes**

#### **Basic Sciences:**

Studying immunology, biochemistry, pharmacology (drug development), microbiology, and genetics including laboratory studies with cell cultures, animal studies or physiological experiments, cancer biology and neurobiology

#### **Clinical Sciences:**

Contributing to clinical knowledge by improving understanding of patient interactions, disease pathogenesis, diagnosis, and natural history of disease, therapeutic interventions (clinical trials of drugs, biologics, devices, and instruments), behavioural research, outcomes, and cost effectiveness

#### **Data Science and Digitalization:**

Data visualisation, predictive modelling (artificial intelligence, machine learning), biotech engineering, computer vision technology, application in radiological imaging, virtual assistance tools (mobile apps), personalised medicine, tele-health, and electronic health records

#### **Health Sciences Education:**

Advancing educational ecosystems, reforming admission policies, medical curriculums, teaching mentorship, institutional technology, examination, assessment and attitude towards the educational experience

#### **Public Health and Health Systems:**

Improving quality of life by promoting healthy lifestyles, disease and injury prevention, and detecting, preventing, and responding to infectious diseases, strengthening health systems, policy making in healthcare, psychology and perceptions towards public health issues

#### **Sustainable Development Goals:**

Sustainability, innovation, inclusion, and solidarity, tackling poverty, hunger, gender equity, climate action, economic sustainability