

Criterion 3: Academic Research

Professor Celine J. Marmion
Deputy Dean for Student Engagement

Sarah Ghobrial
Final Year Medical Student

RCSI University of Medicine and Health Sciences
Dublin, Ireland

TMEC Conference
4th February, 2024



RCSI University of Medicine & Health Sciences

- Founded in 1784
- World-leading Health Sciences University
- Undergraduate Schools: Medicine, Pharmacy & Biomolecular Sciences and Physiotherapy
- School of Postgraduate Studies and Centre for Positive Health Sciences
- Global leader in healthcare education and research
- More than 4,500 students from Ireland and 101 countries

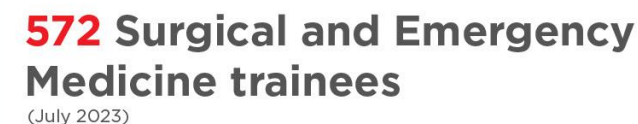




2018-2022 SciVal



ASPIRE TO EXCELLENCE AWARD
for Student Engagement
joint winner 2022



RCSI Research Summer School (RSS)

- Established in 2010
- ~100 students annually conduct full-time biomedical/clinical laboratory or population health/health systems research under faculty supervision for 8 weeks. (Each student receives a bursary and a consumables budget)
- In addition, ~50 students annually participate in a 4 week full-time taught research programme



RCSI RSS Student Innovation Challenge

- Established in 2017
- Clinicians pitch a clinical challenge to students who then work in teams to develop innovative solutions.
- Students receive exceptional training in market research, intellectual property and research commercialization from professional staff, experts in providing innovation support to RCSI principal investigators
- Students pitch their innovations to a judging panel, including industry experts. Previous challenge topics have focused on neurological and psychiatric disorders, population health, biomaterials and regenerative medicine, surgical science and practice, and vascular biology
- The winners receive an innovation award



ICHAMS

International Conference for Healthcare and Medical Students



- Ireland's first student-led conference for Healthcare and Medical Students founded in 2010
- Organized by a committee of 33 full-time healthcare students at RCSI
- Over 700 delegates in the last three editions with participants from over 34 countries
- Abstracts published in the BMC Proceedings since 2011
- Committee members include students from first year to final year
- Ambassador Program
- ICHAMS for Charity



<https://www.ichams.org>

RCSI **smj**

Royal College of Surgeons in Ireland
Student Medical Journal

**Optogenetics and the
future of neuromodulation**



- Annual, multi-disciplinary, open-access publication
- Edited by a RCSI student-only executive committee (7 students)
- 16 annual editions to date
- Publishes student research across various disciplines, including basic laboratory science, clinical work, and humanities analyses
- Goal: Encourage student research, writing, and submission for publication
- Aims to reach a broad international readership
- Published in both print and electronic format