



RCSI

Leading the world
to better health



RCSI AND SOOCHOW UNIVERSITY INTERNATIONAL CLINICAL PHARMACY

A Critical Role in Healthcare
that enables you to improve
human health



AN INTERNATIONALLY RECOGNISED DEGREE PROVIDING A CHOICE OF CAREER OPTIONS

RCSI PHARMACY

The Programme

Pharmacy is the study of the design, development, mode of action, manufacture and clinical use of medicines in patient care.

This jointly delivered programme is a 4 year dual degree. Students spend the first two years at Soochow University where they will be required to complete a number of compulsory modules, including two modules which will be delivered by RCSI staff in Soochow University.

On successful completion of these modules and subject to certain acceptance criteria, including English language requirements, students can transfer to years 3 and 4 of the programme at the RCSI campus in Dublin, Ireland.

As a student in this programme you will have the opportunity to join a culturally diverse student group and earn a globally recognised qualification. During your time in RCSI you will receive one to one mentoring and advice with access to career development support to help you decide the next steps after you graduate.

At the end of the 4 years you will receive two degrees;

- Bachelor of Science in Pharmacy (BSc Pharm) from Soochow University
- Bachelor of Science in International Clinical Pharmacy (BSc IntClinPharm) from RCSI

Graduates of the programme will be medicines experts who have the knowledge, skills, attitudes and behaviours to become the next generation of international clinical and scientific leaders. They will act to support the healthcare needs of patients in collaboration with other healthcare providers.



The RCSI Advantage

RCSI is the only specialist health sciences university in Ireland, offering its students the opportunity to study in an environment where all students at undergraduate, postgraduate and research level are pursuing excellence in the health sciences. RCSI is the only Royal Surgical College (of the Royal Colleges in Canada, the UK or Australia) that also offers undergraduate degree programmes (in Pharmacy, Medicine, and Physiotherapy).

RCSI is Ireland's largest medical school and is one of the most international medical schools in the world. We are among the **top 250 (top 2%) of universities worldwide** and are in the top 175 universities for clinical, pre-clinical and health science subjects (Times Higher Education World University Rankings 2019).

Excellence in Education

- A student centred approach with small group teaching and advanced teaching methods including the use of our clinical simulation facilities
- The opportunity to learn from leading researchers and healthcare practitioners with a strong clinical focus
- Interprofessional learning alongside students in the Schools of Medicine and Physiotherapy
- An integrated curriculum ensuring that you get structured work placements and collaborative research opportunities in a practice setting – preparing you for your future career





International Clinical Pharmacy Curriculum

Soochow University Compulsory Modules Year 1 and 2

→ Inorganic chemistry		→ Microbiology and Immunology
→ Anatomical Physiology		→ Pharmaceutics (1)
→ Organic Chemistry		→ Analytical Chemistry
→ Physical Chemistry		→ Pharmaceutical Botany and Pharmacognosy
→ Biochemistry		→ Cellular and Molecular Biology
→ Cardiovascular Health: Medicines and Patient Care (RCSI)		→ Gastrointestinal Health: Medicines and Patient care (RCSI)

RCSI Year 3

RCSI Year 4

→ Respiratory Health: Medicines and Patient Care		→ The Liver & Kidney: Health, function & Medicines Handling
→ Musculoskeletal & Haematological Health: Medicines & Patient Care		→ The Endocrine System: Hormones as Signals & Regulatory
→ Central Nervous System Health: Medicines & Patient Care		→ Mens & Womens Health: Tailored Care
→ Immunology: Defense and Management of Response		→ Stages of Life: The Changing Body & Medicines Handling
→ Infection: Optimising Prevention & Treatment Strategies		→ Cancer: Prevention & Control
→ Sensory & Protective Structures: Health & Delivery of medicines		→ Clinical Research Project

RCSI in numbers

WORLD RANKINGS



Top
2%
Times Higher Education
World University Rankings
2019

INTERNATIONAL OUTLOOK



International student profile:
Students from over

60

countries

4 International campuses:
Bahrain, Dubai and Malaysia (2)

Alumni:
18,000 in 97 countries

RESEARCH



No.1

Highest research
paper impact
(citation rate) in
Ireland

Double
RCSI field-weighted
citation compared
to world average



STUDENTS IN IRELAND

3,781 Registered students

2,259 Undergraduate students
(Medicine, Physiotherapy and Pharmacy)

1,041 Postgraduate students
(Masters, MD, PhD)

457 Surgical and emergency
medicine trainees

STAFF IN IRELAND



1,129

INVESTMENT



€80m

Invested in RCSI's 26 York
Street, home to Europe's
most advanced clinical
simulation facility

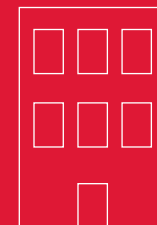
ACCOMMODATION

RCSI offer all students
on-campus accommodation
in their first year in Dublin



€11m

invested in extension of RCSI's
Laboratory + research facilities
at Beaumont Hospital



A UNIQUE STUDENT EXPERIENCE

RCSI is located in Dublin city, the capital of Ireland. With a population of 4.7 million people, Ireland is part of the European Union and is ranked as one of the Top 10 safest countries to live in. Dublin is easily accessible with direct flights to Beijing and Hong Kong and is one of Europe's most exciting and culturally rich capitals. As an English speaking country within the European Union, Ireland is a leading centre of education for international students.

RCSI offers our students a unique learning environment to study, where they become part of a large international student community, studying an academically rigorous programme in the only specialist health sciences university in Ireland. The nature of the educational programmes on offer at RCSI results in an environment of high achieving students who work hard and balance this strong academic workload with a social life provided by the 70+ clubs and societies which are reflective of the wide range of non-academic interests of our international student body.



Ireland was ranked no.2 in the world by the International Students Satisfaction Awards Committee (The Study Portals 2016/2017)



Ireland is one of the Worlds' friendliest countries (Trips to Discover 2018)



Ireland was ranked in the Top 10 countries in the world for the quality of our education system (Master and More 2017)



RCSI - Dublin

RCSI - Bahrain

RCSI - Dubai

RCSI - Malaysia

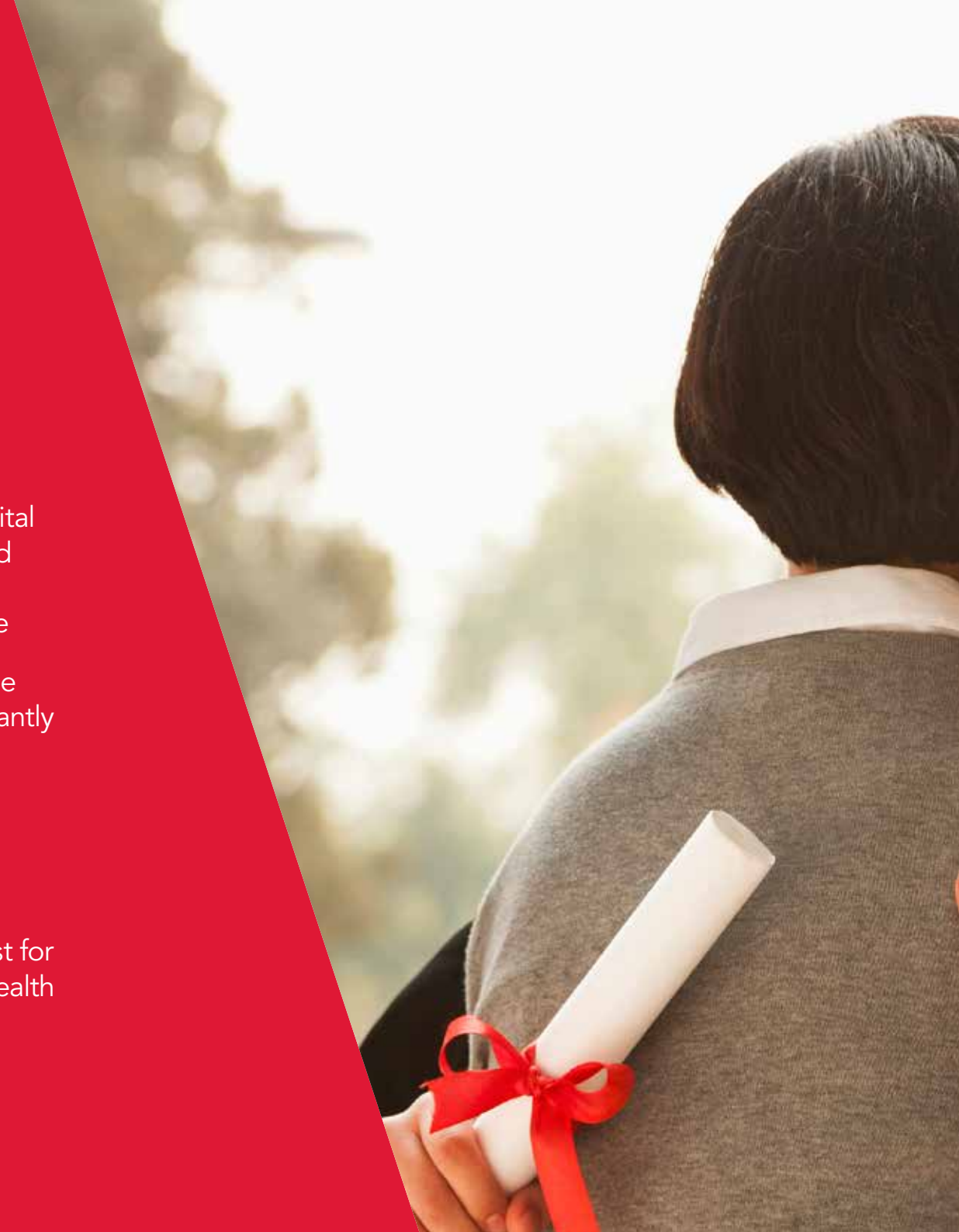
Soochow

As a graduate of the programme, you will have; *A career that works for you...*

- Choose to work across the globe thanks to an internationally recognised qualification
- Explore a range of career opportunities from hospital and clinical pharmacy to regulatory bodies to world leading pharmaceutical companies
- Contribute to innovation and discover in healthcare

You will have a career that enables you to work for the benefit of others. The role of the pharmacist is constantly evolving and expanding allowing you to:

- Take clinical responsibility caring for patients
- Specialise in one of the many expanding areas of clinical practice such as cancer care, clinical trials, paediatrics
- Work on the frontiers of research, leading the quest for innovations and discoveries that improve human health





"As a pharmacy student, I believe that the **integrated system-based curriculum** in RCSI is truly unique because it encourages actual understanding of the material being taught. Coming from Kuwait with a different cultural and educational background, I expected to face many hurdles alone. When in fact, both academic and non-academic staff at RCSI were there to help along every step and through every challenge. **The opportunities at RCSI are incredible.** Being in a culturally diverse environment is an opportunity in itself because you have the opportunity to learn from your peers and really grow as a person."

**Ranya Buhamad, Kuwait,
Undergraduate Pharmacy**

"I chose the Pharmacy program because I've always had a huge passion for helping others and a strong belief in the importance of everyone having access to good quality healthcare, and pharmacy was a program that fulfilled both of these interests. The program has been challenging, but also very interesting and being taught by **world class researchers** and having **labs that prepare you for real life pharmacy situations** have helped enhance the learning experience."

**Gurjeet Kaur, Canada,
Undergraduate Pharmacy**

"From **dedicated, passionate staff** to customised **purpose-built facilities** to enhance the learning experience, the School of Pharmacy equipped me with the knowledge and professionalism towards becoming an important healthcare provider. I credit my current success to RCSI for their **world-class education**".

**Yoon Wah Hoo,
Malaysia, Senior Pharmacist,
Heart Hospital Doha, Qatar**



Leading
RCSI to better



g the world
ter health



RCSI Student Recruitment
Royal College of Surgeons in Ireland
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Email: admissions@rcsi.ie
www.rcsi.com

FOR MORE DETAIL ON PHARMACY PROGRAMMES PLEASE LOG ON TO RCSI.COM/DUBLIN/UNDERGRADUATE/PHARMACY



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