



University of
Strathclyde
Science

THE FACULTY OF **SCIENCE**

www.strath.ac.uk/science

SIPBS Summer Research Internships

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Strathclyde Institute of Pharmacy &
Biomedical Sciences

What is an internship?

- A period of **professional work experience**
- May be **paid, unpaid** or **partially-paid** (stipend)
- Usually funded by a third-party (e.g. learned society or charity)
- Often **competitive**; may be **prestigious**

What do you get out of it?

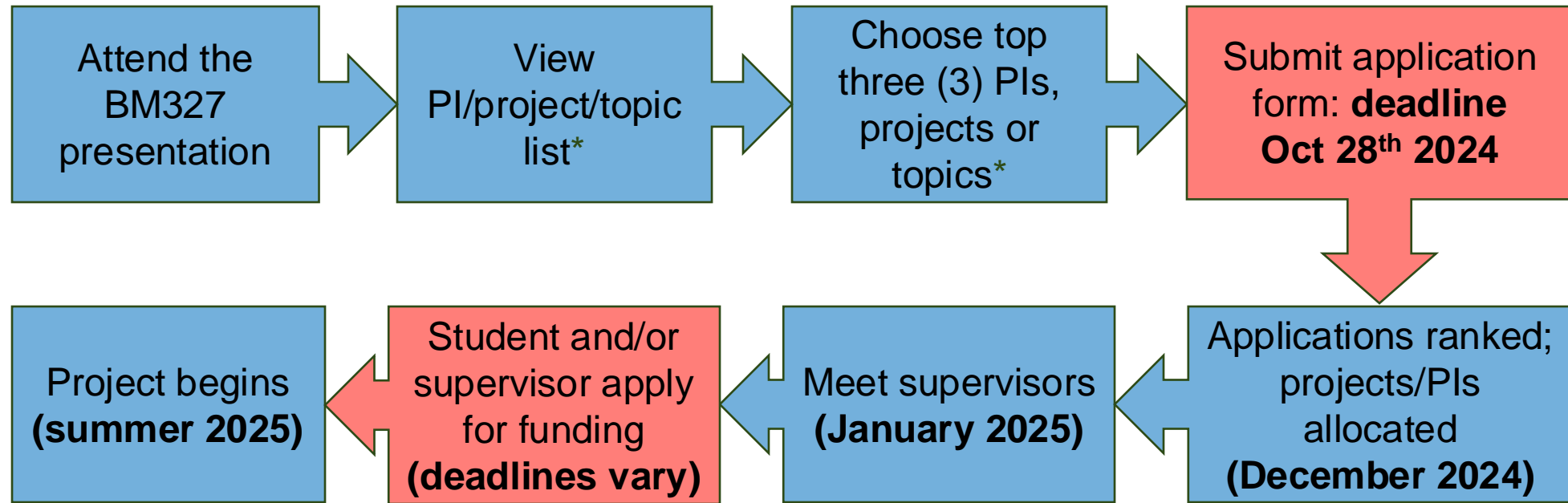
- **Knowledge, skills and experience** in a real research environment
- Contribute to answering **real cutting-edge research** questions
- Establish **connections** and network in the field
- Prestige
- Find out if research is the career for you

In what areas do we offer projects?

- **Cellular Basis of Disease**
 - Cancer and inflammatory disease
 - Cardiovascular and metabolic disease
 - Neuroscience and mental health
- **Computational Biology/Bioinformatics**
- **Industrial Biotechnology**
- **Microbiology**
- **Pharmaceutical Sciences**
 - Drug discovery, formulation and delivery
 - Materials and manufacture
- **Pharmacoepidemiology & Health Care**

What is the procedure?

***You do not have to choose from the list;
you can approach PIs/groups independently**



- If you are shortlisted for a SIPBS internship, this **does not come with financial support**
- **Any financial support must be obtained either by the PI, or the student with the support of the PI**

What are the selection criteria?

- Applicants are **ranked** by 2nd year credit-weighted average (%CMA)
- Other criteria are applied for 3rd year direct entrants; 2-4 places reserved
- The highest-ranked students (usually 8-10 in total, but dependent on projects offered) are **allocated** to projects/PIs on the basis of student preference
- Applicants may be **excluded** from consideration on the basis of January examination results (e.g. failing mark)

Where can you get funding?

- **An incomplete list... (see MyPlace)**
- You or your supervisor may need to be a member of the funding organization to be eligible.
- Interns@Strathclyde: <https://www.strath.ac.uk/studywithus/scholarships/researchinternsstrathclyde/>
- Carnegie Trust: <https://www.carnegie-trust.org/award-schemes/vacation-scholarships/>
- Saltire Internships: <https://www.entrepreneurialscotland.com/2023-apply-now>
- Wellcome Trust: <https://wellcome.ac.uk/grant-funding/schemes/biomedical-vacation-scholarships>
- British Society for Cell Biology: <https://bscb.org/competitions-awardsgrants/studentships/>
- Biochemical Society: <https://www.biochemistry.org/grants-and-awards/grants-and-bursaries/summer-vacation-studentships/>
- Medical Research Scotland: <https://medicalresearchscotland.org.uk/undergraduate-vacation-scholarship/>
- Microbiology Society: <https://microbiologysociety.org/grants/travel-research/harry-smith-vacation-studentships.html>
- Society for Applied Microbiology: <https://sfam.org.uk/career/grants/summer-student-placement-scholarship.html>
- Physiological Society: <https://www.physoc.org/grants-and-prizes/grants/research-springboard-studentship/>
- Experimental Psychology Society: <https://eps.ac.uk/undergraduate-research-bursary/>
- **A long list at Royal Society of Biology:** <https://www.rsb.org.uk/get-involved/grants/undergraduate-studentships>

How do you get paid?

- **Depends on the funder...**
- There may be output requirements, e.g. production of a project report or poster presentation: may need to be met for fund release.
- **READ THE SMALL PRINT IN THE APPLICATION FORM/DESCRIPTION!**
- **When?**
 - Before the project starts (British Pharmacological Society)
 - During the project
 - After the project (Medical Research Scotland)
- **How?**
 - Through university/department
 - Directly

What next?

- **Select** from the PIs and projects at:
- <https://sipbs-compbiol.github.io/sipbs-internships/projects/2024-25.html>
- **AND/OR approach** a PI/group you would like to work with
- <https://www.strath.ac.uk/research/subjects/pharmacybiomedicalsciences/>
- **Download the Internship Application Form**
- <https://classes.myplace.strath.ac.uk/mod/resource/view.php?id=1774870>
- BM327: Being A Biomolecular Scientist 3 on MyPlace (Development, Employability and Careers): <https://classes.myplace.strath.ac.uk/course/view.php?id=21691#section-4>
- **Complete** the form with 150-word personal statement
- **Submit** completed form by Monday 28th October 2024
- **Email the completed form to:** philip.brown@strath.ac.uk

Application form

Summer Placement Application Form

Surname	<input type="text"/>	First Name	<input type="text"/>
Reg. No.	<input type="text"/>	Nationality	<input type="text"/>
Email	<input type="text"/>	Degree Course	<input type="text"/>

Please indicate a preferred research topic and/or supervisor	<input type="text"/>
(please note that preference is for guidance only; we cannot guarantee to offer you a specific placement)	

<p>Supporting statement (150-word limit)</p> <p>(This should briefly outline why you would be a good candidate for a summer placement, what you hope to gain from it and how this will support your career development. Please also provide any other information that is relevant to your application)</p> <p><input type="text"/></p>
<p>Any other relevant information?</p> <p><input type="text"/></p>

FORM SHOULD BE EMAILED TO PHILIP BROWN at philip.brown@strath.ac.uk
DEADLINE IS MONDAY 28th OCTOBER 2024

Summer Research Placements

You apply to these opportunities independently, however, the exchange team are happy to assist with any application support. Please email outgoing-exchanges@strath.ac.uk



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OPPORTUNITY	Link	WHERE	WHO CAN GO	INFORMATION	Is there funding ?
Amgen Scholars Program Application opens on 1st November closes 1st February.		Switzerland , France, Germany, Sweden	Science & Engineering Undergraduate students	9 week programme During the program, students work full-time on independent research projects under the guidance of a research scientist.	You receive a scholarship - the amount varied depending on institution.
SINGAPORE INTERNATIONAL PRE-GRADUATE AWARD (SIPGA) Deadline: 1st November		Singapore	3rd and 4th year undergraduate and master's students STEM courses.	range of projects you can apply for of two to six months in duration (between May - August) .	Monthly stipend of S\$2,000
The University of Tokyo Research Internship Programme (UTRIP) Application November Closes in January		Japan	between 3rd and 4th year of a natural science or similar field	Must commit to 6 weeks between June - August	Free housing and 160,000JPY allowance
RISE Germany Application opens October 15 to November 30, 2024.		Germany	Completed at least 2 years of study in the following fields: SIPBS, chemistry, computer science, physics, earth sciences or engineering	May 15 and July 15, 2025 for a duration of three months (minimum stay ten weeks, maximum stay 90 days)	a monthly scholarship of 992 Euros



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