



University of  
**Strathclyde**  
Science

# THE FACULTY OF **SCIENCE**

[www.strath.ac.uk/science](http://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

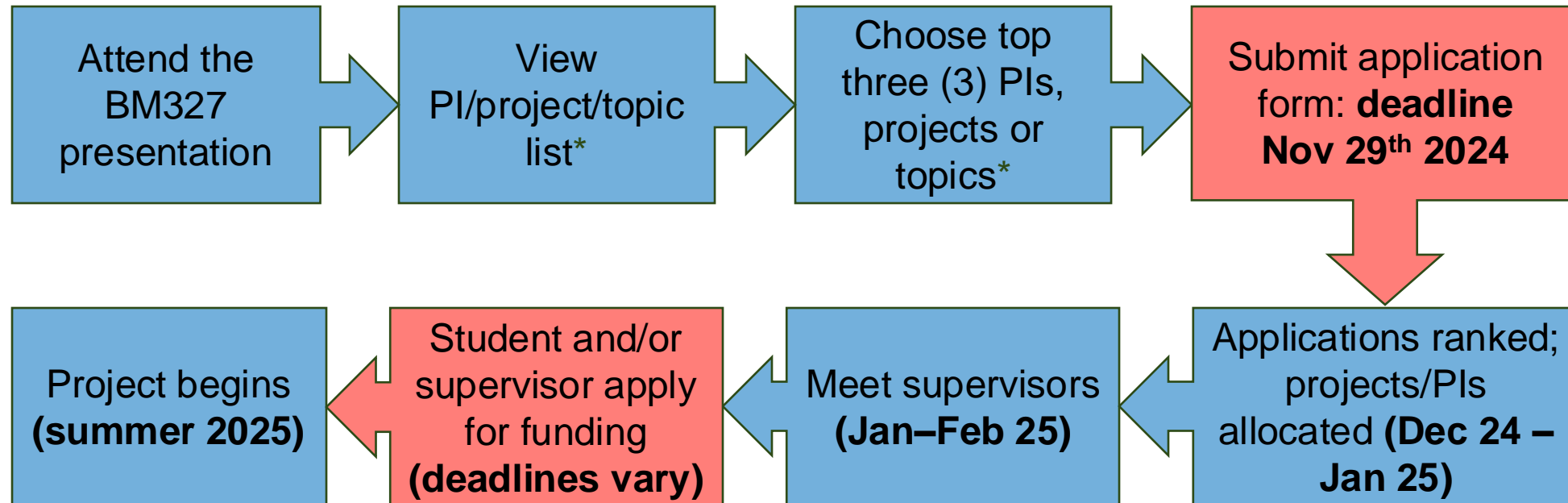
# In what areas do we offer projects?

- **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**

# **SIPBS Project Matching**

# What is the procedure?

**\*You can approach PIs/groups independently of the matching process**



- 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 2<sup>nd</sup> year credit-weighted average (%CWA)
- Other criteria are applied for 3<sup>rd</sup> year direct entrants; 2-4 places reserved
- The highest-ranked students (usually 8-10 in total, but dependent on projects offered: **THIS YEAR THERE ARE FIVE PLACES AVAILABLE**) 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)



# What next?

- **Select** from the PIs and projects at:
- <https://sipbs-compbiol.github.io/sipbs-internships/projects/2024-25.html>
- **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 FRIDAY 29th NOVEMBER 2024**
- Email the completed form to: [philip.brown@strath.ac.uk](mailto: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><b>Supporting statement (150-word limit)</b></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> <input type="text"/>
<p>Any other relevant information?</p> <input type="text"/>

**FORM SHOULD BE EMAILED TO PHILIP BROWN at [philip.brown@strath.ac.uk](mailto:philip.brown@strath.ac.uk)**  
**DEADLINE IS FRIDAY 29<sup>th</sup> NOVEMBER 2024**

# Routes other than SIPBS Project Matching

# A SIPBS non-matching route

- Approach a PI/group you might like to work with
- Ask if they might be interested in taking you on as an intern
- <https://www.strath.ac.uk/research/subjects/pharmacybiomedicalsciences/>

# University support

- Careers Service
- “Source your own internship & placement: It's very important to be proactive in your job search. Do not wait for vacancies to be advertised - it might never happen. Many organisations do not need to advertise their work experience opportunities, as they receive hundreds of speculative applications from students.”
- <https://www.strath.ac.uk/professionalservices/careers/students/workexperience/internshipsplacements/>
- <https://www.strath.ac.uk/professionalservices/careers/students/makingapplications/makingspeculativeapplications/>

# Online resources

- [Internship search at e4s](#)
- [Internship search at graduatejobs.com](#)
- [Internship search at prospects.ac.uk](#)
- [Internship search at ratemyplacement.co.uk](#)
- [Internship search at targetjobs.co.uk](#)
- [Internship search at brightnetwork.co.uk](#)
- [Internship search at milkround.com](#)
- [Internship search at gradcracker.com](#)

# 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](mailto:outgoing-exchanges@strath.ac.uk)



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OPPORTUNITY	Link	WHERE	WHO CAN GO	INFORMATION	Is there funding ?
<p><b>Amgen Scholars Program</b> Application opens on 1st November closes 1st February.</p>		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.
<p><b>SINGAPORE INTERNATIONAL PRE-GRADUATE AWARD (SIPGA)</b> Deadline: 1st November</p>		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
<p><b>The University of Tokyo Research Internship Programme (UTRIP)</b> Application November Closes in January</p>		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
<p><b>RISE Germany</b> Application opens October 15 to November 30, 2024.</p>		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

# Where to get funding



# 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



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