LIV-SRF Voucher Scheme Guidelines for Applications

The following guidelines are intended to assist in preparing an application for the LIV-SRF Voucher Scheme. We strongly advise that you read and fully understand the guidelines before submitting an application. If you require further guidance or clarification, please contact the LIV-SRF Office (livsrf@liverpool.ac.uk). Further contact details are available on the LIV-SRF website.

- Guidelines for applicants
- Guidelines for Shared Research Facility (SRF) Leads and Manager
- Guidelines for PI / Supervisor
- Guidelines for Heads of Department
- Appendix 1: SRF contact details

Guidelines for applicants

- PurposeThe scheme is designed to fund small pump-priming projects that have the potential
to develop new areas of research by offsetting the costs of accessing our Shared
Research Facilities (SRFs).
- **Eligibility** The voucher scheme is open to the following researchers within the Faculty of Health and Life Sciences and Faculty of Science and Engineering:
 - Academic Staff
 - Research Fellows
 - Post-Doctoral Research Associates (PDRAs)
 - -Senior PDRAs able to demonstrate a clear line of sight to future funding are eligible to apply as a main applicant with support from their HoD and with their PI / Supervisor as a co-applicant.

-Junior PDRAs can apply as a co-applicant with their PI / Supervisor as the main applicant.

PGR students

-Students in their third or fourth year of study can apply to the scheme as a co-applicant with their PI / Supervisor as main applicant.

-Students in their first and second year of study are not eligible to apply as either a co-applicant or main applicant.

To promote early career and less-established researchers, the career stage of applicants will be considered during the assessment process. Applications from more junior staff will enjoy a higher chance of success and such applicants are also potentially able to access additional support. There are also restrictions around successful applicants applying to subsequent rounds of the scheme (see the section 'Consecutive Awards' below).

VoucherVouchers are available for a minimum value of £500 to a maximum of £15,000. ThisValueincludes both the LIV-SRF and applicant match funding contributions (see below).
Voucher awards are made solely towards the cost of access to an SRF, sample
preparation costs are borne completely by the applicant.

Match Funds All applications should contain an element of match funding (see the section 'Additional ECR Support – Match Funds' for details around possible exceptions). This can be internal funding (e.g. from your department) or external (e.g. from a collaborating university or commercial partner). Whilst each application will be considered on an individual basis, as a guide we would hope for a 50% contribution in match funds. Match funds are only acceptable as payments towards access fees for an SRF. Services in kind, such as sample preparation costs, are not acceptable as match funds.

AdditionalEarly Career Researchers can apply to have the requirement for a match fundingECR Support –Contribution suspended, however 100% funding will only be supported underMatch Fundsexceptional circumstances. Applicants who wish to apply for this will need to justify
why it's necessary and how the award will support their career development.

- ParticipatingVoucher applications are limited to SRFs currently supported by LIV-SRF in Health and
Life Sciences. We are not able to accept voucher applications to use facilities that are
not part of LIV-SRF. You can find all the participating facilities and their key contacts in
Appendix 1. Further information on these facilities is also available at the LIV-SRF
website.
- Before you apply
 You must talk to the academic lead (or designated deputy) of the SRF you wish to use before you submit an application. They will give invaluable advice about the feasibility of your project, the best experimental approach and, crucially, how much it is likely to cost. This will help you write the best application possible, with the greatest chance of being funded. Sign off by the SRF representative is also a mandatory part of the application.

Sign off by the relevant SRF representative(s) and Head of Department will be completed following application submission. You must consult with the SRF(s) before application submission, as applications cannot be returned for amendments after 27th November 2024.

For PGR Students and Postdoctoral Researchers applying as a co-applicant, your PI / Supervisor must be listed as the main applicant.

For Postdoctoral Researchers applying as a main applicant, we would strongly recommend that you talk to your PI / Supervisor ahead of starting an application to ensure that they are supportive. PI / Supervisor sign-off is also a mandatory part of the application.

ApplicationThe electronic application form can be accessed from the LIV-SRF website. To access
the form, you will need to use your MWS login details when prompted. Select the
'Applications' tab at the top of the screen followed by
Create new application

All mandatory fields marked with an asterisk must be completed before a form can be saved and submitted for authorisation successfully. We encourage you to contact the LIV-SRF team (<u>livsrf@liverpool.ac.uk</u>) if you experience any complications. Please note if you are off-site you will need to connect to the VPN before you attempt to login.

The form has six sections for completion:

<u>Sections A, B, C and D</u> seek to capture details of the proposed project and should be completed by you with input from the SRF academic lead/representative. Once this section is complete you will need to click to submit the form, which will then be made available for the SRF(s) in the system to add their comments and sign off. Please note

that SRFs are able to view applications ahead of the submission deadline, as long as the SRF(s) in question have been selected on the application and the form saved; this is to facilitate consultation with SRFs ahead of the deadline.

If you wish to share your application for peer review, you can save the application form and share the web link with your colleague(s). They will have access to edit your form. This step must take place before you submit your application form.

<u>Section E</u> is an assessment of the project feasibility and timescale by the SRF(s) academic lead/representative. As described above, this section will be made available, and a notification sent to the SRFs, once sections A-D have been completed and the application submitted.

In the case of Postdoctoral applicants applying as a main applicant, you will be prompted to <u>share the application link</u> with your PI / Supervisor for confirmation that they are supportive of the application. Please ensure you provide their details in <u>section F, and send them the link, this link will not automatically be shared</u>. This signoff must be completed ahead of the 27th November 2024 deadline.

Following the submission deadline, and SRF sign off, the applicant's Head of Department (HoD) will then be required to carry out an assessment of the strategic impact of the project in <u>section F</u>. Your HoD should receive an email notification prompting them to complete this action. We encourage you to check the status of your application on the dashboard and if your application has not been signed off by the HoD to make contact with them to do so.

Once HoD authorisation is completed, the final form will be submitted directly to LIV-SRF.

N.B. the form will not be returned to the applicant after submission unless the facility / facilities return the form for amendments before the deadline on 27th November. All responsibility for ensuring the application is submitted prior to the closing date is with the applicant. The applicant is also responsible for ensuring their application has been signed off by their HoD, LIV-SRF will not make enquiries of HoDs regarding the progress of an application. If you are unsure whether your application has been authorised, we encourage you to make contact with your HoD directly to ensure they have signed off your application ahead of the deadline.

Multi-Disciplinary Projects

Applications for multi-disciplinary projects, which require access to more than one SRF, can be submitted using a single application form. Applicants must consult with all SRFs they wish to include on their application. In such instances, the applicant should indicate the relevant SRFs in section B. All relevant SRFs will receive notifications to complete individual feasibility assessments (section E) in the application. Financial details for multi-disciplinary projects (section C) should clearly indicate the costs associated with the use of each SRF.

Assessment There will be 2 rounds of the voucher scheme each year and the applications submitted in a particular round will be assessed by the LIV-SRF Strategic Oversight Committee (SOC) at their next meeting following the closure date. The group will score the applications, in the context of available funding, against the following criteria:

- Scientific question / Quality of study
- Technical feasibility
- Potential impact
- Training / capacity building / career potential

The University status of the applicant will be considered when assessing applications. In line with the aims of the scheme, this will confer an advantage to more junior applicants.

Unsuccessful applications will only be considered for submission to a future round of the scheme if a significant change has been indicated. Please see the "Resubmissions" section.

- Notification of
ApplicationThe outcome of voucher applications will be communicated by email to all applicants
as soon as possible following the LIV-SRF SOC meeting for that round. Following the
successful applicant's transfer of match funds to LIV-SRF, a written instruction will
simultaneously be mailed to the applicant and the academic lead of the SRF to proceed
with the project. Upon receipt of an instruction to proceed, the applicant is free to
engage directly with the academic lead of the SRF to undertake the agreed work. The
LIV-SRF match funds will be transferred to the SRF following the satisfactory conclusion
of the project.
- Time Limit All work undertaken as part of a voucher award should be *completed* within 12 months of the date of the award notification. All samples should be in place prior to the application or, in exceptional circumstances, be gathered during the course of the work. In this case, it should be clearly recorded on the application form that samples are not currently available. It is the responsibility of the applicant to ensure that match funds are transferred to LIV-SRF in a timely manner; any delay in doing so will not be considered a suitable reason for extending the duration of the award. When approaching the 12-month limit, LIV-SRF will contact the applicant and SRF to understand the status of the project. In limited circumstances, an extension to the work can be granted but, if this is required, a request should be made to livsrf@liverpool.ac.uk at the earliest opportunity. Please note that, in the event of the work associated with a voucher award being incomplete or unable to deliver its objectives beyond this 12-month time limit, LIV-SRF will not be in a position to reimburse any participant match funds unless an extension has been requested and mitigating circumstances agreed.
- **Final Report** Awards are granted on the condition that the recipient will undertake to write a short report (250 words) detailing the outcome of the work and how it has since progressed. This will be requested by LIV-SRF following completion of the project.
- **Consecutive** Successful applicants to the voucher scheme will not be eligible to apply for a **Awards** subsequent award in the following round.
- **Resubmissions** Unsuccessful applications can only be resubmitted if there is a significant change to the application. The change(s) must be clearly highlighted within the application form. Any resubmitted application where a significant change is not identified will be automatically withdrawn.

Timetable See figure below.



Guidelines for Shared Research Facility (SRF) Leads and Managers

- SRF consultationConsultation and sign off by SRF academic leads (or designated deputy) is a
mandatory part of the application process. Applicants have been encouraged
throughout this document to consult with SRFs ahead of the application deadline
on 27th November. Applications cannot be returned to applicants for amendments
after this date.
- Application form -
Completion ofSection Eof the application form requires sign off from the academic lead (or
designated deputy) of the SRF on the project feasibility and timescale. SRF
comments greatly assist the scoring panel when applications are assessed, so we
strongly encourage you to provide comments about the technical feasibility of the
project. This can include (but is not limited to) sample size; likelihood; novelty and
timescale.

Guidelines for PI / Supervisor

Application form
PGR / PDRA co-
applicationPGR students who are in their third or fourth year of study can apply to the scheme
as a co-applicant with their PI / Supervisor as a main applicant. Please complete
the application form in consultation with the researcher and ensure they are
named as a co-applicant in section A

<u>Junior Post-Doctoral Research Associates (PDRAs</u>) can apply to the scheme as a coapplicant with their PI / Supervisor as a main applicant. Please complete the application form in consultation with the researcher and ensure they are named as a co-applicant in section A.

<u>Senior PDRAs</u> who are able to demonstrate a clear line of sight to future funding are eligible to apply as a main applicant. However, they are required to discuss the project with their PI / Supervisor and ensure that they have their full support.

Completion of
Section FSection Fof the application form requires sign off by the PI / Supervisor to
demonstrate that the project has been discussed and is supported.

Guidelines for Heads of Department

| Application form | <u>Section F</u> of the application form requires sign off and a statement from the Head of Department to assess the strategic impact of the project. | | |
|----------------------------|---|--|--|
| Completion of Section F | Applications should not be supported if sign off in section E is not complete. | | |
| | Your comments are essential in assisting the scoring panel with their assessment of applications so please provide: Your understanding of the applicant's current career stage Your understanding of the applicant's career plans including any current applications in progress / development Information about how the voucher will help the individual's development How the application aligns with departmental objectives Why the work cannot be funded by the department. Please note that it may impact the success of the application if this HoD context is not provided. | | |

Once HoD sign-off is complete, the form will then be **submitted directly to LIV-SRF**. Upon receipt of a fully completed application form, an email will be sent to the applicant and the HoD acknowledging receipt.

Appendix 1

Bio-imaging

| Biomedical Electron Micr Academic Lead: Facility Manager: Centre for Cell Imaging | oscopy Unit Prof Ian Prior Alison Beckett | iprior@liverpool.ac.uk; 0151 794 5332 alib@liverpool.ac.uk; 0151 494 5461 | | | |
|--|--|--|--|--|--|
| Academic Lead: | Dr Tobias Zech | tzech@liverpool.ac.uk; 0151 795 4984 | | | |
| Facility Manager: | Dr Marco Marcello | marcomar@liverpool.ac.uk; 0151 795 5154 | | | |
| ruenty manager. | | <u>marcomar @iverpoonae.ak</u> , 01017505104 | | | |
| Centre for Preclinical Ima | ging | | | | |
| Academic Lead: | Prof Harish Poptani | harishp@liverpool.ac.uk; 0151 794 5444 | | | |
| Facility Manager: | Dr Mohesh Moothancher | y Mohesh.Moothanchery@liverpool.ac.uk; | | | |
| | | | | | |
| Cell Sorting and Isolation | | | | | |
| Academic Lead: | Prof Joe Slupsky | jslupsky@liverpool.ac.uk; 0151 794 5552 | | | |
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| Histology Facility | | | | | |
| Facility Manager: | Ms Gemma Charlesworth | <pre>gemmach@liverpool.ac.uk; 0151 794 9008</pre> | | | |
| | | | | | |
| | nance Imaging Centre (LiM | | | | |
| Academic Lead: | Prof Graham Kemp | gkemp@liverpool.ac.uk; 0151 794 9493 | | | |
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| <u>Bio-resources</u> | | | | | |
| D : I : IC · II · I | | | | | |
| Biomedical Services Unit | Max Cauch Dance | | | | |
| Facility Manager: | Mrs Sarah Roper | sarah@liverpool.ac.uk; 0151 795 9608 | | | |
| Chick Embryo Facility | | | | | |
| Academic Lead: | Prof Judy Coulson | jcoulson@liverpool.ac.uk; 0151 794 5850 | | | |
| Facility Manager: | Dr Sarah Barnett | saraht40@liverpool.ac.uk; | | | |
| racinty wianager. | Di Salan Damett | sarant40@nverpool.ac.uk, | | | |
| Tick Cell Biobank | | | | | |
| Academic Lead: | Dr Ben Makepeace | blm1@liverpool.ac.uk; 0151 794 1586 | | | |
| Facility Manager: | Lesley Bell-Sakyi | lsakyi@liverpool.ac.uk; 0151 795 0226 | | | |
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| Multi-omics | | | | | |
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| Centre for Genomic Research (CGR) | | | | | |
| Academic Lead: | Prof Steve Paterson | stevep11@liverpool.ac.uk; 0151 795 4521 | | | |
| | Prof Alistair Darby | <u>acdarby@liverpool.ac.uk;</u> 0151 795 4557 | | | |
| Facility Manager: | Dr Kathryn Jackson | kjackson@liverpool.ac.uk; 0151 795 8303 | | | |
| i denity manager. | | NJackson@iverpoolac.uk, 0151755 6505 | | | |
| GeneMill | | | | | |
| Academic Lead: | Prof Douglas Kell | dbk@liverpool.ac.uk; 0151 795 7772 | | | |
| Facility Manager: | | Salcedo-Sora@liverpool.ac.uk; 0151 795 4475 | | | |
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| Centre for Metabolomics Research | | | | | |
| Co-Directors: | Prof Roy Goodacre | roy.goodacre@liverpool.ac.uk; 0151 795 4498 | | | |

Co-Directors:

Researcn Prof Roy Goodacre Prof Warwick Dunn

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| Facility Manager: | Dr Nigel Gotts | nigel.gotts@liverpool.ac.uk | | |
|--|-------------------------|--|--|--|
| High-Field NMR Facility Facility Manager: | Dr Marie Phelan | mphelan@liverpool.ac.uk; 0151 795 4398 | | |
| Centre for Proteome Rese | earch | | | |
| Academic Lead: | Prof Claire Eyers | <pre>ceyers@liverpool.ac.uk; 0151 795 4424</pre> | | |
| Facility Manager: | Dr Philip Brownridge | philipjb@liverpool.ac.uk; 0151 795 5344 | | |
| CDSS Bioanalytical Facility | | | | |
| Facility Manager: | Dr Roz Jenkins | rjenkins@liverpool.ac.uk; 0151 794 8214 | | |
| Computational Biology Facility | | | | |
| Academic Lead: | Prof Andy Jones | jonesar@liverpool.ac.uk; 0151 795 4514 | | |
| Facility Manager: | Dr Eva Caamano-Gutierre | z <u>caamano@liverpool.ac.uk</u> ; 0151 795 5473 | | |
| | Mr John Heap | johnheap@liverpool.ac.uk; 0151 795 5473 | | |
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Spatial Profiling Lab

Facility Manager:

Dr. Frances Greaney-Davies

nanostring@liverpool.ac.uk