Application to SERI Lab

Surgical Education Research & Innovation Lab

Royal College of Surgeons of Edinburgh & NHS Highland

This is an application for …

(tick one or both; aspiring fellows and co-supervisors may apply together on the same form)

[ ]  SERI Fellow role (complete section A)

[ ]  Co-supervisor role (complete section B)

I/we wish to apply …

(choose one)

[ ]  With a new project idea (complete section C)

[ ]  With a current or previous SERI Lab project in mind (complete section D)

[ ]  Open to project suggestions (leave C and D blank)

Salary …

(choose one)

[ ]  I have a salary arranged (eg a research fellow post with an NHS Trust or Board or a private hospital, with or without clinical duties) or a grant awarded including salary (complete section E)

[ ]  I have applied / will apply for salaried post(s) and/or grant(s) elsewhere (complete section E)

[ ]  If successful, I will need guided to available salary funding options

[ ]  I wish to undertake a part-time, potentially unfunded project while remaining in my mainly clinical and/or training post

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| **SECTION A** | **Complete if applying for fellow role with SERI Lab** |
| Name: |  |
| Current post: |  |
| Address: |  |
| E-mail: |  | Phone: |  |
| Nationality: |  |
| I anticipate being based in: [ ]  UK | [ ]  another country Name of country: ………………………………………………. |
| If in a UK surgical training programme: |  |
|  | I have TPD permission to go out-of-programme for research (OOPR) or teaching (OOPT) | [ ]  yes [ ]  no [ ]  NA[ ]  not yet requested  |
|  | Name of deanery Name of TPDE-mail address of TPD | …………………………………………………………………..…………………………………………………………………..………………………………………………………………….. |
| I would prefer to start in: | [ ]  Aug 2025[ ]  Aug 2026[ ]  Aug 2027 | [ ]  Feb 2026[ ]  Feb 2027[ ]  other ……………………. |
| I anticipate completing: | Time commitment[ ]  a 1-year project[ ]  a 2-year project[ ]  a 3-year project[ ]  undecided | Higher degree[ ]  a BSc[ ]  an MSc or ESSQ[ ]  a PhD or MD[ ]  none[ ]  undecided  |
| I am registered or anticipate registering with a particular university: | [ ]  Yes Name of preferred university ……………………………[ ]  Already registered [ ]  Anticipate registering[ ]  No, I do not wish to register for a higher degree[ ]  Undecided |
| I wish to undertake supervised surgical education research and innovation because … *(400 word limit. Please include your potential area of interest and what you would like to achieve.)* |

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| I predict the 5 most important attributes of a SERI fellow will be … *(100 word limit)* |

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| I would be a good match for the SERI Lab because … *(200 word limit)* |

[ ]  I attach my CV.

Please also complete the following to help us understand your previous training and experience. Don’t worry if you are a novice researcher – this information is to help us understand your starting point.

Do you have a previous degree (other than MB ChB) or did you intercalate? Yes / No

If yes, in what discipline/subject? …………………………………………………………………………………………………

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| If a research degree/project, tell us a little about the nature of your research *(150 word limit)* |

Did you do an Academic/Specialised Foundation Programme? Yes/No

If yes, what was the focus of your academic component (e.g., medical education)?

…………………………………………………………………………………………………………………………………………………………….

Have you done another Medical Education or Research post (eg Teaching Fellow)? Yes/No

If yes, was there a research or innovation project?

…………………………………………………………………………………………………………………………………………………………….

Are you an author on any publications? Yes / No

If yes, please list the citation(s) below and give a brief description of your role(s) in the research process (e.g., study conception, data collection, data analysis, writing up the paper – please tick all the relevant options below. If you have more than one publication and had different roles on each project, just select all relevant options for all your publications).

Publications

Author contribution:

[ ]  Conceived the ideas or experimental design on the study

[ ]  Performed experiments/data collection

[ ]  Data analysis and interpretation

[ ]  Primary author (wrote most of the paper or drafted the paper)

[ ]  Provided revisions to scientific content of manuscript

[ ]  Provided stylistic/grammatical revisions to manuscript

[ ]  Provided funding

[ ]  Provided access to crucial research components (field site, equipment, samples, data)

[ ]  Principal investigator (advisor, head of project, manager)

[ ]  Other

What research training have you had? For example, what research training and experiences were incorporated into your medical degree? Please describe briefly.

Do you have experience of quantitative (e.g., any study with data requiring statistical analysis) or qualitative (e.g., any study collecting data in the form of words or images) research?

[ ]  Quantitative

[ ]  Qualitative

[ ]  Both

[ ]  Neither

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| **SECTION B** | **If applying with a prospective co-supervisor, this section is for them** |
| Name: |  |
| Current post: |  |
| Address: |  |
| E-mail: |  | Phone: |  |
| I anticipate being based in: [ ]  UK |  [ ]  Another country Name of country: |
| I wish to co-supervise this fellow’s project because … |

[ ]  I attach my CV, including any previous education research experience / skills / knowledge.

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| **SECTION C** | **Complete if applying with a project idea that is new to us** |
| Field of interest: |  |
| Suggested title: |  |
| Summary of proposal: *(400 word limit)* |
| Elevator pitch story\*:Previously we believed that …But then I/we thought/observed …So what we could do is …This is in order to …And it could change the way we …. |
| *\*Example story from a previous project:**"Previously trainers believed that providing trainees with portable laparoscopy simulators (with an online programme of video instruction and modular practice tasks, tracking software and a portal to upload videos for assessment) would result in sufficient Deliberate Practice to automate their motor skills and free up their attention in the live operating theatre for higher cognitive tasks.**"But then we observed that a minority of volunteer Core Surgical Trainees completed such a programme.**"So what we planned to do was repeat the pilot in Scottish Core Surgical Training and hopefully 3 other similar programmes in the British Isles, but also use focus groups and thematic analysis to examine the barriers and facilitators to engagement.**"This is in order to understand perceptions, process, motivations, barriers and facilitators.**"And it could change whether we continue with take-home laparoscopy simulation, and if so, how we design the programme in future.* |

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| **SECTION D** | **Complete if interested in one of SERI Lab’s current or previous workstreams** |
| Field of interest: |  |
| Suggested title: |  |
| Possible proposal: *(400 word limit)* |

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| **SECTION E** | **Complete if you have a research post salary anticipated with an NHS Trust or Board, private hospital or grant-awarding body** |
| Name of salary provider: | ……………………………………………….. | [ ]  Already approved [ ]  Applied for |
| % whole time equivalent that is for research: |  |
| Description of post: |

Please save this form as a pdf and return it us at serilab@rcsed.ac.uk

Many thanks,

The SERI Lab group