



2024-25 MRC LID Studentships

Online Application Questions

This document is to provide prospective applicants with the questions asked and information required in the 2024-25 MRC LID Studentships application before starting an application.

We recommend applicants look at this in conjunction with

- (a) the 2024-25 MRC LID Studentships Application Guidance (which will explain why we're asking the questions we are, and what sort of information we're looking for from you) and
- (b) the information provided on the [MRC LID How to Apply](#) page (which will provide a broader overview of the scholarship scheme, FAQs and a link to the online application).

Application Form Questions

APPLICANT NAME & EMAIL

1. First or Given Name
2. Last or Family Name
3. Email address

PART 1: STUDENTSHIP, PROJECT, AND CURRICULUM VITAE INFORMATION

STUDENTSHIP MODE OF STUDY & ROUTE

4. Proposed mode of study
 - a. Full-time
 - b. Part-time
5. Proposed studentship route
 - a. +4 route
 - b. 1+4 route
 - 1+4 route potential Master's programme
 - LSHTM - MSc Climate Change & Planetary Health
 - LSHTM - MSc Control of Infectious Diseases
 - LSHTM - MSc Demography & Health
 - LSHTM - MSc Epidemiology
 - LSHTM - MSc Global Mental Health
 - LSHTM - MSc Health Data Science

- LSHTM - MSc Health Policy, Planning & Financing
- LSHTM - MSc Immunology of Infectious Diseases
- LSHTM - MSc Medical Microbiology
- LSHTM - MSc Medical Parasitology
- LSHTM - MSc Medical Statistics
- LSHTM - MSc Nutrition for Global Health
- LSHTM - MSc One Health: Ecosystems, Humans and Animals
- LSHTM - MSc Public Health
- LSHTM - MSc Public Health for Development
- LSHTM - MSc Public Health for Eye Care
- LSHTM - MSc Reproductive & Sexual Health Research
- LSHTM - MSc Tropical Medicine & International Health
- LSHTM - MSc Veterinary Epidemiology
- SGUL - MRes Biomedical Science – Molecular Mechanisms of Cancer
- SGUL - MRes Biomedical Science – Antimicrobial Resistance
- SGUL - MRes Biomedical Science - Infection and Immunity
- SGUL - MRes Biomedical Science - Reproduction and Development
- SGUL - MSc Genomic Medicine
- SGUL - MSc Global Health
- SGUL - MSc Global Health and Conflict
- SGUL - MSc Global Health and Humanities
- SGUL - MSc Global Health and Mental Health
- SGUL - MSc Global Health, Ethics and Law
- SGUL - MSc Global Health, Infection and Immunity
- SGUL - MA Medical Ethics, Law and Humanities
- SGUL - MRes/MSc Translational Medicine
- Other
 - a. If Other, which programme (specify institution too)

PROJECT

6. First choice project

- (Atkins & Hue) Understanding the impact of vaccination on the spread of antibiotic resistance using phylogenetics
- (Baker & Standing & Lonsdale) Determining the pharmacokinetic-pharmacodynamic index of commonly used antimicrobials and exploring emergence of drug resistance using non-linear mixed-effects modelling techniques
- (Barrick & Howe & Isaacs) Prediction of dementia from population-wide neuroimaging data using novel brain age techniques
- (Bartlett & Keogh) Machine learning for missing data
- (Brickley & Cruz) Climate change and health in Brazil: Investigating the impacts of extreme rainfall and drought
- (Campino & Clark) Using genomics and epigenomics to understand the evolution and molecular mechanisms of antimalarial and insecticide resistance
- (Carreira & Forbes & Bhaskaran) Severe infection outcomes among cancer survivors in the UK
- (Chico & Khalil) Preventing growth restriction and preterm birth in countries with a high infectious disease burden
- (Chong & Friedland) The role of hunger hormones on inflammation and tissue remodelling in Tuberculosis

- (Clark & Cummins & Gulliver) Estimating the impact of urban environmental exposures on trajectories of child and adolescent mental health
- (Clark & Campino) Plasmodium vivax genomics to inform malaria control
- (Floyd & Birdthistle) Expanding the use of observational data to evaluate the impact of DREAMS, a non-randomised complex intervention
- (Forbes & Carreira & Bhaskaran) Exploring long-term mental health, quality of life and cognitive health outcomes among cancer survivors
- (Groppelli & Ma) Development of a novel and affordable vaccine against hepatitis A virus
- (Harrison & Wasserman & Jarvis & Lai) Characterising immune pathways and pharmacokinetics in HIV-associated pneumocystis pneumonia
- (Hilpert & Nohturfft) Peptide Power Meets AI Precision: Targeting WHO's Most Wanted Pathogens
- (Howe & Alonso & Benjamin) Explainable AI for brain tumour diagnosis
- (Knight & Moore & Waterlow) Antimicrobial resistance: what happens with age and by sex?
- (Lindsay & Knight) Antimicrobial Resistance (AMR) gene transfer in Methicillin Resistant Staphylococcus aureus (MRSA): mechanisms and dynamics using clinical isolates
- (Mansfield & Warren-Gash) How do vaccine-preventable acute respiratory infections affect frailty trajectories?
- (Morris & Carey & Lewin) Analysing aggregated electronic health records data, with application to European data on children with rare congenital anomalies
- (Nitsch & Filteau & Fatumo) The association of malnutrition and infections with acute and chronic kidney disease
- (O'Reilly & Staines) Using Wastewater Based Epidemiology (WBE) to Support Public Health
- (Platt & Hargreaves) Evaluating innovations in the prevention of Hepatitis C among people who inject drugs
- (Rogers & Sunter & Raynes) Stuck in the throat: Dissecting the role of the Leishmania biofilm in parasite development and transmission
- (Rudnicka & Lewin & Owen) AI methodology for investigating age-related cognitive changes and retinal imaging
- (Sharples & Keogh & Cowling) Development and evaluation of clinical decision rules for early diagnosis of cancers, with application to high dimensional data from breath testing
- (Southgate & Pittman) Multi-dimensional genomics to determine genetic risk factors for cluster headache
- (Staines & Groppelli) Development and evaluation of novel point-of-need cervical cancer screening devices to improve women's health in low resource settings
- (Thompson & Leyrat & Bradley) Improving efficiency in global health trials: accounting for multiple levels of clustering in cluster randomised trials and stepped wedge trials
- (Warren-Gash & Mansfield) How do infections affect trajectories of frailty across settings?

- (White & Sumner & Clark) Creating evidence for novel Tuberculosis vaccine introduction
 - Other
 - If Other, please confirm the supervisory team and project title here.
7. Project research proposal
 8. Project proposal upload (optional)
 9. What have you selected this project?
 10. How will this PhD prepare you for your intended future career?
 11. Is there anything else you would like us to know that may help us better evaluate your application?
 12. Are you interested in any other projects (2nd & 3rd choice)?
 - a. Yes
 - Second choice project from MRC LID Projects List (same list of options as for First choice project)
 - Third choice project from MRC LID Projects List (same list of options as for First choice project)
 -
 - b. No

CV: QUALIFICATIONS & SKILLS

13. Pre-University Education

UNDERGRADUATE QUALIFICATIONS (BACHELOR'S OR EQUIVALENT)

Undergraduate Studies 1

14. Stage
 15. From (initial registration date)
 16. To (completion date)
 17. Qualification (eg BA or BSc)
 18. Subject (official degree programme name)
 19. University/Institution Name
 20. University/Institution Location (Town/City, Country)
 21. Mode of Study
 22. Programme Type
 23. Final result – degree classification (eg 2.1) or final overall grade (eg CPGA)
 24. Additional information for assessors
 25. Undergraduate Qualification Transcript (or interim transcript) upload
 26. Undergraduate Qualification Certificate upload
 27. Undergraduate Qualification Transcript and Certificate Translations upload
28. Do you have a second undergraduate programme to add?
- a. Yes
 - Undergraduate Studies 2 (Questions 14-27 repeated for second qualification)
 - b. No

POSTGRADUATE QUALIFICATIONS (MASTER'S OR EQUIVALENT, OR HIGHER)

29. Have you ever started a research degree (PhD/Doctorate) that you have not completed?
- a. Yes

- If yes, please provide information about each occurrence.
 - b. No
30. Are you currently registered for, and/or have you completed, any postgraduate studies?
- a. Yes – Progress to Questions 31-45
 - b. No – Progress to Question 46

Postgraduate Studies 1

- 31. Stage
 - 32. From (initial registration date)
 - 33. To (completion date)
 - 34. Qualification (eg MA/MSc/MRes/PhD)
 - 35. Subject (official degree programme name)
 - 36. University/Institution Name
 - 37. University/Institution Location (Town/City, Country)
 - 38. Mode of Study
 - 39. Programme Type
 - 40. Final result – degree classification (eg Pass) or final overall grade (eg CPGA)
 - 41. Additional information for assessors
 - 42. Postgraduate Qualification Transcript (or interim modules and results) upload
 - 43. Postgraduate Qualification Certificate upload
 - 44. Postgraduate Qualification Transcript and Certificate Translations upload
45. Do you have a second postgraduate programme to add?
- a. Yes
 - Postgraduate Studies 2
(Questions 31-44 repeated for second qualification)
 - b. No – Progress to Question 46

OTHER RELEVANT QUALIFICATIONS & SKILLS

46. Do you have any other skills and experience in place of or alongside your qualifications which should be taken into account (excluding roles that will be covered under the Employment section of the application)?

CV: EMPLOYMENT

Post 1

- 47. Post/Job Title
 - 48. Contract Type
 - 49. From (Start date)
 - 50. To (End date)
 - 51. Mode (FT/PT)
 - 52. Mode (Location)
 - 53. Employer Name
 - 54. Employer Address
 - 55. Brief details of work and responsibilities
56. Another employment record to add?
- a. Yes
 - Post 2 (Questions 47-56 repeated for second employment record)
 - Available to be repeated for a further 5 occurrences.
 - b. No – Progress to Question 57

57. Please note here details of any other employment, voluntary posts, or research experience that you think the assessors should be aware of.

CV: PUBLICATIONS

58. Publications

CV: REFEREES

Referee 1

- 59. First or Given Name
- 60. Last or Family Name
- 61. Position/Job Title
- 62. Employer/Institution
- 63. Work contact email address
- 64. Contact telephone number
- 65. Employer physical address

Referee 2 (Questions 59-65 repeated)

PART 2: EQUAL OPPORTUNITIES MONITORING, FEE STATUS ASSESSMENT, & FEEDBACK

The questions and answers in this section of the application form will be kept separate from the rest of your application form, stored securely with limited access, and will not be available to those on review and/or shortlisting panels.

The information shared only be used to monitor and improve our equal opportunities policies, and to assess and deliver appropriate support. Data will be collated by the funding administration team to provide anonymised cohort data to the MRC LID board and partner institutions as an overview, and year-by-year comparison, of the DTP. It will be used to assess and determine how we can alter our policies and procedures to be more equitable and provide better support to applicants and students.

The anonymised data will be kept for the duration of the studentship scheme.

Please check the 'Information Refused' option if you do not wish to disclose specific information in each section. Any sections left uncompleted will be considered as 'Information Refused'.

APPLICANT DETAILS

- 66. All Given Names (official)
- 67. All Last or Family Names (official)
- 68. Date of Birth
- 69. Age at time of application
- 70. Current Contact Address
- 71. Permanent Contact Address (if living away from home eg for studies)

NATIONALITY & RESIDENCY

- 72. Country of birth
- 73. Country of Nationality 1

74. Do you hold dual nationality

a. Yes

- Country of Nationality 2

b. No

75. Country of Residence

76. Is this your country of permanent residence?

a. Yes

b. No

- Please confirm your country of permanent residence

FEE STATUS ASSESSMENT

This information will be used only by the MRC LID Manager and LSHTM and SGUL administrative colleagues trained to make fee assessments as set out by the UK government.

77. Have you lived in the UK (England, Scotland, Wales, Northern Ireland) since birth?

a. Yes – Progress to Question 78

b. No

- Have you ever lived in the UK?

- No – Progress to Question 78

- Yes

- a. Where did you live before moving to the UK?

- b. When did you move to the UK to live?

- c. Do you have right of residence (leave to remain) in the UK for any other reason than a current study visa?

- i. No – Progress to Question 78

- ii. Yes

- Please confirm which of these applies

- Indefinite Leave to Remain (ILR)

- EU Pre-settled Status

- EU Settled Status

- Spousal/Family Residency Status

- Refugee Status

- Other (Please provide more information).

- Please provide documentary evidence of this status upload

78. Passport photo page upload

79. In summary, and to support [UKRI classification for fee status assessment](#):

a. I am a UK national who meets UK residency requirements.

b. I am a UK national who does not meet UK residency requirements (absences were not temporary/ordinary residence was not maintained).

c. I am an EU national who has UK settled status.

d. I am an EU national who has pre-settled status and meets UK residency requirements.

e. I am a non-UK national, who has indefinite leave to remain or enter.

f. I am classed as an International student by UKRI (because none of the above options apply).

80. Therefore, based on [UKCISA Fee Status Assessment information](#) and my particular situation, I have assessed my fee status to be

- a. Home (UK) fee status
- b. International (overseas) fee status

DATA TO MONITOR EQUAL OPPORTUNITIES & WIDENING PARTICIPATION

- 81. Sex
 - a. Male (01)
 - b. Female (02)
 - c. Information refused (98)
- 82. Is your gender identity the same as the sex assigned to you at birth?
 - a. Yes (01)
 - b. No (02)
 - c. Information refused (98)
- 83. Sexual orientation
 - a. Bisexual (01)
 - b. Gay man (02)
 - c. Gay woman/lesbian (03)
 - d. Heterosexual (04)
 - e. Other (05)
 - f. Information refused (98)
- 84. Racial ethnicity and cultural heritage
 - a. Arab (50)
 - b. Asian or Asian British - Indian (31)
 - c. Asian or Asian British - Pakistani (32)
 - d. Asian or Asian British - Bangladeshi (33)
 - e. Chinese (34)
 - f. Other Asian Background (39)
 - g. Black or Black British - Caribbean (21)
 - h. Black or Black British - African (22)
 - i. Other Black background (29)
 - j. Mixed - White and Black Caribbean (41)
 - k. Mixed - White and Black African (42)
 - l. Mixed - White and Asian (43)
 - m. Other Mixed background (49)
 - n. White British (10)
 - o. Irish Traveller (14)
 - p. Gypsy/Roma/Traveller (15)
 - q. Other White background (19)
 - r. Other Ethnic background (80)
 - s. Not known (90)
 - t. Information refused (98)
- 85. Religion
 - a. No religion (01)
 - b. Buddhist (02)
 - c. Christian (03)
 - d. Hindu (10)
 - e. Jewish (11)
 - f. Muslim (12)
 - g. Sikh (13)
 - h. Spiritual (14)
 - i. Any other religion or belief (80)
 - j. Information refused (98)

86. Do you consider yourself to be disabled, or to have a long-term health related condition that impacts on your ability to carry out normal day-to-day activities?
- No
 - Yes
 - If you answered 'Yes' above please tick any of the following that apply
 - No known disability (00)
 - Two or more impairments and/or disabling medical conditions (8)
 - A specific learning difficulty such as dyslexia, dyspraxia or AD(H)D (51)
 - A social/communication impairment such as Asperger's syndrome/other autistic spectrum disorder (53)
 - A long-standing illness or health conditions such as cancer, HIV, diabetes, chronic heart disease, or epilepsy (54)
 - A mental health condition such as depression, schizophrenia or anxiety disorder (55)
 - A physical impairment or mobility issues such as difficulty using arms or using a wheelchair or crutches (56)
 - Deaf or a serious hearing impairment (57)
 - Blind or a serious visual impairment uncorrected by glasses (58)
 - A disability, impairment or medical condition not listed on this form (96)
 - Information refused (98)
87. Have one or more of your parents or legal guardians Yes, one or more of my parents or legal guardians attend university and gain a degree (e.g. BA/BSc or attended university equivalent) by the time you were 18?
- Yes, one or more of my parents or legal guardians attended university
 - No, none of my parents or legal guardians attended university
 - Do not know/not sure
 - Information refused
88. Are you or have you been a carer?
- Yes
 - No
 - Information refused
89. Are you or have you been a refugee, asylum seeker, or granted humanitarian protection?
- Yes
 - No
 - Information refused
90. Have you ever received funding or used a student loan for undergraduate degree studies (eg BA, BSc or equivalent)?
- Yes
 - Please provide brief details of your undergraduate funding: name of funding; type (bursary/loan/scholarship etc); duration
 - No
 - Information refused
91. Have you ever received funding or used a student loan for postgraduate degree studies (Master's or PhD or equivalent)?
- Yes
 - Please provide brief details of your postgraduate funding: name of funding; type (bursary/loan/scholarship etc); duration
 - No
 - Information refused

92. Was any of your schooling undertaken in the UK?

a. No – Progress to Question 93

b. Yes

i. Which type of school did you attend for the most time between the ages of 11 and 16?

- A state-run or state-funded school
- Independent or fee-paying school
- Independent or fee-paying school, where I received a means tested bursary covering 90% or more of the total cost of attending throughout my time there
- Attended school outside the UK
- I don't know
- Information refused

ii. Have you ever been in receipt of free school meals?

- Yes
- No
- Not applicable (finished school before 1980 or went to school overseas)

- I don't know

- Information refused

iii. What was your home postcode at age 14?

iv. What was the occupation of your main household earner when you were about aged 14?

- Modern professional & traditional professional occupations such as: teacher, nurse, physiotherapist, social worker, musician, police officer (sergeant or above), software designer, accountant, solicitor, medical practitioner, scientist, civil / mechanical engineer.
- Senior, middle or junior managers or administrators such as: finance manager, chief executive, large business owner, office manager, retail manager, bank manager, restaurant manager, warehouse manager.
- Clerical and intermediate occupations such as: secretary, personal assistant, call centre agent, clerical worker, nursery nurse.
- Technical and craft occupations such as: motor mechanic, plumber, printer, electrician, gardener, train driver.
- Routine, semi-routine manual and service occupations such as: postal worker, machine operative, security guard, caretaker, farm worker, catering assistant, sales assistant, HGV driver, cleaner, porter, packer, labourer, waiter/waitress, bar staff.
- Long-term unemployed (claimed Jobseeker's Allowance or earlier unemployment benefit for more than a year).
- Small business owners who employed less than 25 people such as: corner shop owners, small plumbing companies, retail shop owner, single restaurant or cafe owner, taxi owner, garage owner.
- Other such as: retired, this question does not apply to me, I don't know.
- Information refused

v. What was your home postcode at first point of entry to Higher Education?

vi. Have you ever been a looked after person (care experienced)?

- Yes

- No
 - Information refused
- vii. Are you or were you estranged from your parents (normally not in contact with them for at least 12 months as a result of a permanent breakdown in your relationship)?
 - Yes
 - No
 - Information refused
- viii. Are you or have you ever experienced homelessness?
 - Yes
 - No
 - Information refused
- 93. Are you currently studying or have you previously studied at one/both of the MRC LID partnership institutions?
- 94. Are you currently or have you previously been employed at one/both of the MRC LID partnership institutions?
 - a. Yes – LSHTM
 - b. Yes – SGUL
 - c. Yes – Both
 - d. No
- 95. Are you currently studying or have you previously studied at a Russell Group university?
 - a. Yes – LSHTM
 - b. Yes – SGUL
 - c. Yes – Both
 - d. No
- 96. Are you currently or have you previously been employed by a Russell Group university?
 - a. Yes – LSHTM
 - b. Yes – SGUL
 - c. Yes – Both
 - d. No

EVALUATION & FEEDBACK

- 97. How did you find out about MRC LID Studentships?
 - a. FindAPhD
 - b. BBSTEM
 - c. In2Research
 - d. Staff at current university
 - e. Prospective supervisory team (including via X feed)
 - f. Prior/current student at LSHTM or SGUL
 - g. Other
 - i. Other was selected. Please provide more detail.
- 98. Did you watch the MRC LID Applicant Workshop recordings?
 - a. Yes
 - b. No
- 99. Did you watch the recording for your selected first choice research project?
 - a. Yes
 - i. Did you watch the recording before contacting the supervisory team?
 - ii. Did the recording help with preparations for your application by (a) helping you select the right project for you, and (b) providing you with key information required at this stage?

- iii. Any comments on the project recording? (To be fed back to teams in an aggregated, anonymised format.)
 - b. No
 - c. No recording available
- 100. Was the MRC LID applicant information on the web pages useful to you?
- 101. What elements were useful?
- 102. What wasn't as useful or good, or could be done better?
- 103. What else should we add to our web pages to support applicants?

PART 3: APPLICANT DECLARATION

DECLARATION

- This application is for an MRC award for doctoral research training. If I am awarded an MRC studentship for full-time study I undertake to commit myself on a full-time basis to this training under the direction of my supervisors. If I am awarded an MRC studentship for part-time study I undertake to devote the full amount of time deemed by the primary institution as necessary and appropriate for part-time study under the direction of my supervisors.
- To the best of my knowledge the information provided on this form and in the supporting documents is true and accurate. (Applicants should be aware that any kind of misrepresentation by candidates would amount to withdrawal of the scholarship award and may result in initiation of disciplinary proceedings after the commencement of the programme of study.)
- I undertake to inform MRC LID immediately of any change in the information I have given in this application form.
- I understand that if I have not yet made a formal application for a programme of study that I may be required to do so if this MRC funding application is successful.
- I agree to abide by the conditions set out by UKRI for studentship awardees (link/s in MRC LID Applicant FAQs and guidance).
- I agree to abide by the conditions set out by MRC LID for studentship awardees (link/s in MRC LID Applicant FAQs and guidance).
- I have advised my referees that I have named them in this application, and asked them to supply a reference (when requested by MRC LID) if I am short-listed for interview.
- For applicants with overseas fee status and UK non-residents only: If I am shortlisted for interview, I will provide a brief statement explaining how I plan to fund my fees top-up of up to approx. GBP 20,000.00 per year, and confirm funding awarded to cover these costs.
- I understand that there will be no opportunity to amend or add to my application after it is submitted. I have taken this opportunity to check my application has all of the information I want to submit, and I have uploaded the documents required (as set out in the MRC LID Applicant information eg FAQs and Guidance).

- 104. I confirm/agree with the statements made in the Declaration
 - a. Yes
- 105. Re-type email address