

London Foundation School

Specialised Foundation Programme Applicant Guide

Version 5, 22 September 2023

Contents	Page
Key Changes	2
Introduction	3
Recruitment to London Specialised Foundation Programme Unit of Application (SuoA)	3
Online Application Process	5
London Specialised Foundation Programme Unit of Application (SuoA)	5
London SFP Application Process Timeline	6
London SFP Person Specification	7
Specialised Foundation Programme Application Form	8
· SFP Educational Achievements	8
· SFP Whitespace Questions	8
· Preferences	8
· Equality	9
· Declarations	10
London SUoA Shortlist Process	10
London SUoA Application shortlist Score Local Appeal Process	11
London SUoA Shortlisting Scoring Criteria	11
Example of Standard Foundation Application Form	18
Example of Part 2 Standard Foundation Application Form (Applying for SFP)	18
Application example of Educational Achievements	19
Interviews	20
Disability Confident Scheme	21
Interview Process	23
Matching to Programmes	24
Application Outcomes	24
Feedback	25
Example of Interview Feedback	25
UKFPO SFP Appeals Process	26
Offer of Employment	26
Probity in Applications	26
General Information	26
Appendix A - UKFPO Personal Specification	28
Appendix B – Example of Clinical Scenario and Academic Abstract	31
Appendix C – Appendix C – Calculation of Applicant Ranking Score	33
Programme Descriptors - Imperial College London	34
	- 57

Key Changes

Reasonable Adjustment and GiS – 2024 Application form consists of fields that you will need to select should you wish to apply for Reasonable Adjustment and Guaranteed Interview Scheme. If invited to interview, we will request the evidence for the reasonable adjustment.

EPM Decile Score – Due to the introduction of the Preference Informed Allocation process and a computer-generated rank, the Situational Judgement Test (SJT) and EPM/decile score will no longer be used for application to the Foundation Programme and has been removed from the FP2024 application process. London Foundation School has changed the overall score algorithm. Please refer to Appendix C.

Revised SFP shortlisting Criteria – London Foundation School will not be verifying Presentations as part of the 2024 selection process for the London Specialised Foundation Unit of Application. We strongly advise applicants to read the guidance of the of the other Foundation School. If they are applying to two units of applications.

Introduction

The UK Foundation Programme Office (UKFPO) has published guidance for applicants to the 2024 Specialist Foundation Programme (SFP) containing comprehensive details on this year's application process plus a timeline showing key dates.

Applications to Specialist Foundation Programme (SFP) and Foundation Programme (FP) 2024 will need to be submitted during the same application window. Applications for SFP will be made as part of the main Standard Foundation application through Oriel to a maximum of two Specialised Units of Application (SUoAs), and will comprise the standard application form, plus part 2 of the application form to be completed with information required by SUoAs.

Successful SFP applicants will receive offers from SUoAs in advance of the allocation for Foundation Programme places. Successful SFP applicants who accept an offer cannot be included in the FP allocation. Unsuccessful SFP applicants, or those who decline SFP and FPP offers, will be included automatically in the FP allocation. The national application process is complete once all applicants have been allocated to a UoA, or when all available places have been filled (please see the UKFPO link - <http://www.foundationprogramme.nhs.uk/> for more detailed information).

In order to meet the eligibility criteria for the Specialist Foundation Programme (SFP) for 2024 entry, you must either have qualified or are expecting to qualify from a UK medical school after 6th August 2022 and by 6th August 2024 and have been nominated by your medical school; or you must have completed an online Eligibility application form and submit the required documentation to the UKFPO's Eligibility Office by 25th July 2023. Please see <https://foundationprogramme.nhs.uk> for full details.

If you have a query, please contact the team via our London post graduate medical and dental education (PGMDE) Support Portal webpage by selecting [Applicants General Enquiry Form](#)

Recruitment to London Specialised Foundation Programme Unit of Application (SUoA) 2024

Prospective applicants must complete a standard national application form and provide supplementary information. Applications must be submitted online between 9:00 am 20th September 2023 and 12:00 pm 4th October 2023.

Applicants will be issued with an applicant ID number, which is a specific number assigned to each applicant when they enrol on the national online recruitment system.

Applicants should plan to complete and submit their application in good time well ahead of the deadline to avoid any potential last-minute problems with internet connection or other technical issues.

Please note late applications will not be accepted under any circumstances.

No changes can be made to the application form once the application form has been submitted. However, applicants may amend their programme preference options by 12:00 pm on 13th October 2023.

Stage 1 – Application forms will undergo a locally-managed shortlisting process which will be carried out in two phases. Applicants will be informed of their application status and will be invited by close of business on 7th November 2023 to select their preferred interview slot via Oriel. Interview slots will be released as follows:

- 8th November 2023 – Portion of am and pm interview slots across all 4 interview episodes will be released by 12:00pm
- 9th November 2023 – Remaining portion of am and pm interview slots across all 4 interview episodes will be released by 12:00 pm

Stage 2 – 4 single-day interview days will take place on the following dates:

- 15th November 2023
- 22nd November 2023
- 29th November 2023
- 6th December 2023

Candidates are advised to book the interview slots by the deadline, 10th November 2023 and make note of the interview dates. No other dates are available.

Stage 3 - Applicants will be informed of their application status and offers made on 10th January 2024 via Oriel. Applicants will be provided with 48 hours to accept or decline an offer.

This document outlines the local process to be used by applicants applying to London Specialised Unit of Application (SUoA). For generic information on the SFP 2024 application process, please go to the Specialised Foundation Programme section of the UKFPO website and download the UKFP 2024 Applicant Guide to Allocation. Refer to page 5 of the guide.

There will be no face-to-face interviews during this round of SFP Recruitment. All interviews will be facilitated remotely via an online platform. Please note that there may be a requirement for further changes to be made to the recruitment process due unforeseen circumstances. If there are any changes, we will advise applicants via Oriel.

Online application Process

All applicants apply to the main Foundation Programme (FP) vacancy on Oriel via the following web link <https://new.oriel.nhs.uk/Web> Applicants can then select to be considered for the Specialised Foundation Programme.

The Oriel applicant portal is compatible with Internet Explorer 11, Safari 7+, Google Chrome 30+, Firefox 24+ and Edge. Applicants are advised to use one of these browsers when using the website and preferably the most up to date version of that browser. Please note that the system is not compatible with Internet Explorer 7 – 10.

Please note: **You should never use multiple browsers or browser tabs (including logging on a computer and your mobile phone at the same time) when accessing Oriel. You should only have one session of Oriel open at any one time and should ensure that you logout completely before closing the browser.**

If you find yourself getting stuck in a 'loop' or if there appears to be an error on the system, please try to access the site from a different web browser, for example, Google Chrome, or delete your cache or internet browser history. For technical queries, please contact the technical helpdesk via support@hicom.co.uk. Please do not open Oriel in multiple browsers as your changes might not be saved.

London Specialised Foundation Programme – Specialised Unit of Application

The London SFP SUoA is affiliated to five medical schools/universities which together offer a total of 106 Specialised Foundation Programmes.

Medical School/University	No. of Programmes
Imperial College London (IMP)	30
King's College London (KCL) – King's College & Guy's and St Thomas' Hospital	19
Queen Mary University of London (QMUL)	24
St George's University of London (SGUL)	12
University College London (UCL)	21
Total	106

Successful applicants are recruited to a specific 4-month academic F2 post e.g., academic GUM. This post sits within a generic 2-year foundation programme with 5 other clinical placements, balanced to enable acquisition of foundation competences. Applicants should note that clinical placements are subject to change dependent on service need and provisional until confirmed by the employing healthcare organisation.

Details of both the London SFP SUoA application process and the programmes in this guide.

The webinar for how to apply to London Specialised Foundation Programme will take place on the 11th September 2023 from 5:00 pm to 6:00 pm. To join webinar, please select [SFP Webinar](#)

If you have a query regarding any aspect of the process for applying for a London SFP, please review the medical Foundation FAQ's in the first instance which can be accessed via the PGMDE Support Portal <https://lasepgmdesupport.hee.nhs.uk/support/home> Should you need to contact us, you can raise your query by selecting [Applicants General Enquiry Form](#)

London SFP application process Timeline

Date	Activity
22 August 2023 (date may change)	Foundation Programme vacancy published to Oriel
12 September 2023	National Foundation Programme (FP) Registration window
20 September 2023	National Application window opens at 9:00 am (BST). Complete online FP application which will include SFP form refer to part 2 Application Late applications will not be considered under any circumstances.
4 October 2023	National FP/SFP/FPP application window closes at 12:00 midday (BST)
13 October 2023	Deadline for applicants to rank and amend SFP programme preferences on Oriel
16 October to 26 October 2023	Local London SUoA Shortlisting process
27 October 2023	Outcome of the shortlisting process released to the applicants. Applicants provided with information on how to appeal shortlist score.
30 October to 1 November 2023	Local London SUoA Shortlist Score 72-hour appeal window
7 November 2023	Applicants informed of appeal outcome
7 November 2023	Applicants receive invitation to interview
8 November 2023	Portion of AM & PM interview slots across all 4 interview episodes released by 12:00pm
9 November 2023	Remaining AM & PM interview slots across all 4 interview episodes released by 12:00pm
10 November 2023	Deadline for applicant to have chosen interview slot (by 12:00 pm)
15 November 2023	Interview Episode 1
22 November 2023	Interview Episode 2

29 November 2023	Interview Episode 3
6 December 2023	Interview Episode 4
W/C 8 January 2024	Interview Feedback release
10 January 2024	National offer date - applicants notified of outcome of applications on Oriel (between 9am and 10am).
12 January 2024	Deadline for applicant to accept or decline offers
17 January 2024	SFP first cascade offers date (between 9am and 10am)
19 January 2024	Deadline for applicants to accept or decline offer(s) (*between 9am and 10am 48 hours later)
24 January 2024	SFP second cascade of offers (between 9am and 10am)
26 January 2024	Deadline for applicants to accept or decline offer(s) (*between 9am and 10am 48 hours later)
31 January 2024	SFP third cascade of offers (between 9am and 10am)
2 February 2024	Deadline for applicants to accept or decline offer(s) (*between 9am and 10am 48 hours later)
5 – 9 February 2024	SFP clearing round

Offers Process – 48 hours to accept or decline an offer before offer expires.

Case Study

Sarah applied to the West Midlands SUoA vacancy and the Scotland SUoA vacancy on Oriel. Sarah was deemed appointable and ranked highly enough to be offered a programme on both SUoAs.

On the 10th January 2024, the offer for the West Midlands SUoA became available on the system at 9.00 am. The offer for Scotland SUoA was released at 9:15 am.

The programme offer for West Midlands SUoA will expire at 9 am on 12th January 2024 whereas the programme offer from Scotland SUoA will expire at 9:15 am on 12th January 2024.

London SFP Person Specification

Applicants for London specialised foundation programmes will be required to meet the criteria listed in the UKFPO 2024 Person Specification (**see Appendix A**).

In addition to meeting the criteria laid out in the UKFPO FP/SFP 2024-person specification applicants applying for London SFPs will also be required to demonstrate evidence of an interest in pursuing an academic career. Examples may include:

- Peer reviewed publication/s
- 1st Class honors for a BSc and/or Distinction class (NOT merit or pass) for Postgraduate master's degree (level 7 only), e.g., MPhil, MSc, MPharm.
- 1st Prizes

London SFPs also requires applicants to be able to demonstrate they have the following academic attributes. This will be tested during the interviews.

- An understanding of the principles of ethical medical research
- An understanding of the importance of effective teaching

Specialised Foundation application form

SFP Educational achievements

As part of the standard foundation programme (FP) application form, applicants will have the option to apply to a maximum of two SUoAs by selecting 'yes' to the first question on the Part 2 of the form. Applicants will be scored on the additional degree, publications and the first 5 prizes that they list.

Applicants are not expected to upload any supporting evidence to support their SFP application. Applicants may, however, be asked to submit evidence of their further educational achievements as part of the London SFP recruitment process. Submitted evidence must clearly demonstrate what the achievement is, what it was awarded for and from whom it was awarded. Applicants are encouraged to ensure that evidence of achievements is up to date and available for them to supply to London SFP SUoA if requested.

SFP Whitespace questions

It is important that you read this section carefully.

Applicants will be prompted to respond to a series of white space questions (free text answers). London SUoA do not use white space questions to inform the local selection process. Applicants that are applying to London SUoA ONLY, are advised to detail 'n/a' in these fields since it is mandatory to complete this section of the application form.

Applicants applying to multiple SUoAs, should refer to the relevant SUoA local guidance to check whether they require information in the fields to inform their local selection process.

For example, if an applicant is applying to 2 SUoA and one of these SUoA IS using white space questions and the other IS NOT, the applicant **MUST complete the fields in response to the questions.**

In instances such as these, The SUoA NOT using the information will simply disregard the information. This will not negatively impact on your application.

Preferences (London SUoA SFP)

Applicants may rank the available programmes in order of preference at the time of application. Once applicant submits the application, they have until 13th October 2023, 12:00 Midday (BST) to amend their programme preferences. Applicants are strongly recommended to positively rank all programmes.

To rank individual programmes in order of preference, return to the dashboard and navigate to the 'Preferences screen', or access the preferences via 'my applications'. Applicants will see a number of applications – the FP application, the maximum of two SFP applications and FPP application (if applied).

Programme preferencing is completed using a drag and drop process. Applicants will need to drag the relevant programmes into the column entitled 'preference'. If there are programmes, they are not prepared to accept, they will need to leave them in the 'no preference' column. However, applicants should consider this carefully since not positively ranking many may affect their chances of being offered an SFP programme. The system saves the preferences when the applicant presses 'save'.

Applicants are advised not to use their mobile device to rank their preferences. Applicants are also advised not to access their Oriel application across multiple browsers simultaneously, as there have been issues in the past where the preferences have not been saved.

The Specialised Foundation Programmes were extremely popular last year with 85% of programme offers being filled in the first allocation round. Remember that the more selection of programme preferences, the more chances applicants have of receiving an offer.

Case Study

If Mark only positively ranks 10 programmes and all 10 programmes are offered to and accepted by applicants who have ranked higher, Mark will not receive an offer. Mark would only receive an offer in the next allocation round for one of his 10 ranked programmes if one of the higher scoring applicants had declined the programme they had been offered.

Unfortunately for Mark all his ranked programmes were filled in the first allocation round and Mark did not receive an offer of a Specialised Foundation Programme.

Equality

The equal opportunities monitoring information required by the health service to monitor their recruitment practices. This section of Standard Foundation Programme applications asks you to provide your age, gender, ethnic origin, religious beliefs and whether you consider yourself to have a disability under the Equality Act 2010. You may choose to leave the date of birth fields blank. All other fields are mandatory, but you may choose the option "I do not wish to disclose". The information you provide in this section will only be accessed by authorised individuals involved in the application process to ensure that the process adheres to equality and diversity legislation. Anonymised reports will be produced to analyse recruitment practices.

Declarations

Oriel will prevent applicants from submitting their application until all sections of the application form have been completed.

IMPORTANT: Once an application form has been submitted, it cannot be amended.

London SUoA Shortlist Process

Applications to the London SUoA will be assessed for eligibility using the following two phased shortlist process.

Phase 1 – One of the three Educational Achievement domains (Publications) will be assessed against the published scoring criteria. Applications below the threshold score will not be progressed to the next stage (Phase 2), for verification of Additional Degrees and Prizes. Applications above the threshold score will be progressed to phase 2 for verification of Additional degrees and Prizes.

Phase 2 – The remaining two of the three Educational Achievement domains (Prizes & Further Degrees) will be assessed, and the previously assessed domain scores added. Applications below the threshold score will not be progressed to the next stage of the local recruitment process. Applications above the threshold score are progressed to the interview stage of the local recruitment process.

Educational Achievements are divided into three domains as detailed in the table below. Each domain will be scored by a panel of two assessors using standardised scoring criteria.

Items	Maximum points achievable for domain
Publications	10
Further Degrees	5
Prizes	5
Total maximum application (Shortlist) score	20

The two assessors will each score the domain independently in the first instance. The two assessors will then discuss the applicant evidence listed against the domain and then reach an agreed score. Although all three scores will be recorded, it is the **agreed score** that will be recorded against that domain as the application form shortlist score.

Members of the scoring panel will not have access to the personal details or programme preference sections of applicant's application form.

London SUoA Application Shortlist Score Local Appeal Process

Applicants will receive notification detailing the outcome of the shortlist process, and their application status on 27th October 2023. Applicants will also be provided with information on how they may appeal their interview score and will have 72 hours to complete and submit the relevant form. No other appeal for amendments to your shortlist score will be accepted.

Please note that an appeal should only be submitted where an applicant believes their evidence has been overlooked/misinterpreted. Please note that only information submitted at the time of application may be considered, any additional information/evidence to support your appeal will not be considered.

The appeal will be reviewed by a panel consisting of a minimum of 1 clinician together with NHS England members of staff, independent of the initial shortlist panel. The independent appeals panel will make their decision based on any investigations they consider reasonable, having regard to your statement within the appeal and any supporting information/evidence provided by you.

You cannot make an appeal simply because you disagree with the principles of the London SUoA recruitment process or the judgements or outcomes that have been made by the application assessors. You may request a review by the London SUoA where processes or procedures have not been followed, or there is evidence of unfairness in how the process has been implemented, and the objectivity of decisions is called into question.

London SUoA Shortlisting Scoring Criteria

Please note the London SFP SUoA (local) scoring criteria is different from that defined by other Foundation Schools. If you are applying to two units of application, please ensure you read guidance provided by other Foundation School.

Information detailed on the London SFP application form will be scored by the London SFP SUoA using the following local scoring criteria. Please ensure that you read the details below carefully.

PUBLICATIONS

Items	Maximum score achievable per publication
Original research paper published in a peer-reviewed journal	2
Maximum score achievable for domain	10

The maximum score awarded in Publications is 10, If applicant has listed more than 5 publications, they will only be awarded maximum of 10 points.

IMPORTANT NOTES FOR PUBLICATIONS DOMAIN

- Please do not use acronyms when detailing your educational achievement. Please ensure to provide as much information as possible.
- For publications, the work must have been published regardless of whether it has been accepted or is in press and must have a PubMed ID number (PMID). **If you do not provide a PMID for a publication, no points will be awarded.**
- DOI, ISBN or PMCID numbers are not sufficient and will not count.
- You do not need to be the first named author on the publication, just one of the named authors.
- You are advised to check the database <https://pubmed.ncbi.nlm.nih.gov/> to ensure the article is available and reflects the information stated on your application. You are advised to double check the PMID, particularly that all the numbers are present, before submitting your application form as amendments cannot be made later. **If it is considered that you have falsified the PMID number, the UKFPO will advise your Medical School.**
- Please note that collaborators on PubMed do not qualify for points. Applicants must be one of the titled authors on PubMed. The only evidence of publications that is required to be uploaded on to Oriol is the PubMed ID – no further evidence is required (for example, an uploaded document).
- The publication must be peer reviewed.
- Avoid copying and pasting PubMed ID numbers (type them in carefully so they match PubMed exactly).

- All categories of publication listed on PUBMED will be accepted EXCEPT for those without full abstract within the PUBMED entry. This is because PUBMED entries without a listed abstract are usually editorials, commentaries or replies to original research papers.
- Book chapters will not score points in this section.

See below two examples:

PubMed® Search

Search results

Randomized Controlled Trial > Leukemia. 2023 Apr;37(4):807-819.
doi: 10.1038/s41375-023-01849-5. Epub 2023 Mar 17.

The infusion of ex vivo, interleukin-15 and -21-activated donor NK cells after haploidentical HCT in high-risk AML and MDS patients—a randomized trial

Kyoo-Hyung Lee ^{#1}, Suk Ran Yoon ^{#2,3}, Jeong-Ryeol Gong ^{#4}, Eun-Ji Choi ⁵, Hun Sik Kim ⁶, Chan-Jeoung Park ⁷, Sung-Cheol Yun ⁸, Soo-Yeon Park ², Sol-Ji Jung ², Hanna Kim ², Soo Yun Lee ², Haiyoung Jung ^{2,3}, Jae-Eun Byun ^{2,9}, Mirang Kim ^{3,10}, Seon-Young Kim ^{3,10}, Jeong-Hwan Kim ^{3,10}, Je-Hwan Lee ⁵, Jung-Hee Lee ³, Yunsuk Choi ⁵, Han-Seung Park ⁵, Young-Shin Lee ⁵, Young-Ah Kang ⁵, Mijin Jeon ⁵, Jimin Woo ⁵, Hyeran Kang ⁵, Seunghyun Baek ⁵, Su Mi Kim ⁵, Heon-Min Kim ⁴, Kwang-Hyun Cho ¹¹, Inpyo Choi ^{12,13,14}

Affiliations + expand
PMID: 36932165 DOI: 10.1038/s41375-023-01849-5

Abstract

Clinical effect of donor-derived natural killer cell infusion (DNKI) after HLA-haploidentical hematopoietic cell transplantation (HCT) was evaluated in high-risk myeloid malignancy in phase 2, randomized trial. Seventy-six evaluable patients (aged 21-70 years) were randomized to receive DNKI (N = 40) or not (N = 36) after haploidentical HCT. For the HCT conditioning, busulfan, fludarabine, and anti-thymocyte globulin were administered. DNKI was given twice 13 and 20 days after HCT. Four patients in the DNKI group failed to receive DNKI. In the remaining 36 patients, median DNKI doses were 1.0×10^9 /kg and 1.4×10^9 /kg on days 13 and 20, respectively. Intention-to-treat analysis showed a lower disease progression for the DNKI group (30-month cumulative incidence, 35% vs 6%, $P = 0.040$; subdistribution hazard ratio, 0.50). Furthermore, at 3 months after HCT, the DNKI patients showed a 1.8- and 2.6-fold higher median absolute blood count of NK and T cells, respectively. scRNA-sequencing analysis in seven study patients showed that there was a marked increase in memory-like NK cells in DNKI patients which, in turn, expanded the CD8⁺ effector-memory T cells. In high-risk myeloid malignancy, DNKI after haploidentical HCT reduced disease progression. This enhanced graft-vs-leukemia effect may be related to the DNKI-induced, post-HCT expansion of NK and T cells. Clinical trial number: NCT02477787.

This publication is acceptable since it is on PubMed, and the abstract can be seen on this page.

NIH National Library of Medicine National Center for Biotechnology Information

PubMed® Search

Search results

Comment > Proc Natl Acad Sci U S A. 2023 Aug 22;120(34):e2311010120.
doi: 10.1073/pnas.2311010120. Epub 2023 Aug 9.

Drivers of herbivore diversity decoupled by leveraging the fossil record

Anshuman Swain ^{1,2,3}

Affiliations + expand
PMID: 37556487 DOI: 10.1073/pnas.2311010120

No abstract available

Comment on

Fossil leaves reveal drivers of herbivore functional diversity during the Cenozoic.
Albrecht J, Wappler T, Fritz SA, Schenning M.
Proc Natl Acad Sci U S A. 2023 Aug 8;120(32):e2300514120. doi: 10.1073/pnas.2300514120. Epub 2023 Jul 31.
PMID: 37523540 Free PMC article.

This publication is NOT acceptable since it is on PubMed, but there is no abstract on this page.

FURTHER DEGREES

Items	Maximum score achievable for degree type
Primary medical qualification only	0
2.2 class honors degree	
3rd class honors degree	
Doctoral degree (PhD, DPhil, etc.)	
Unclassified honors degree	
2.1 class honors degree	2
Merit class (NOT distinction or pass) for Postgraduate Master's degree (level 7 only), e.g., MPhil, MSc, MPharm	
1st class honors degree	5
Distinction class (NOT merit or pass) for Postgraduate Master's degree (level 7 only), e.g., MPhil, MSc, MPharm	
Maximum score achievable for domain	5

SCORING CRITERIA FOR FURTHER DEGREES DOMAIN

Additional degrees give medical students an added opportunity. However, publications and prizes attract the majority of marks in our shortlisting criteria.

We recognise that some students may not have had the opportunity to undertake an additional degree for personal or financial reasons, which does not lessen their academic potential. For this reason, additional degrees will score marks if a first, distinction, 2:1 or merit has been achieved.

IMPORTANT NOTES FOR FURTHER DEGREES DOMAIN

- Honours MA degrees, including those from some Scottish Universities, are undergraduate degrees and therefore classed as honours degrees, not master's degrees. Honours degrees from Oxford and Cambridge can be converted to master's degrees after a period of time, but these do not require a further year of study and are therefore classed as honours degrees and not master's degrees.
- Points for postgraduate master's degrees can only be awarded where the degree represents a further year of study taken in addition to an undergraduate degree (whether as an intercalation or other), and there is a

competitive entry requirement of a previous degree or equivalent. If you choose a lesser score as part of the main application, your score will not be upgraded at a later stage following the verification process.

- A Class for Masters' degrees must be entered – pass/merit/distinction.”
- Some international medical schools (e.g., the USA) award an ‘MD’ or similar as part of their basic medical qualifications. This qualification does not attract any additional points in this section.
- Converting degrees with a Grade Point Average (GPA) score
For applicants who have undertaken an exchange programme of study as part of a degree course or are a graduate from an overseas university where they provide Grade Point Average (GPA) points, the following procedure must be used. Please note that the GPA is different to weighted average marks.

Applicants must take the cumulative, i.e., all years, grade point average (GPA) and calculate the equivalent degree level and select the most appropriate. The evidence provided MUST show the cumulative (GPA) and specify on what scale the degree was scored, otherwise zero points will be awarded.

All applicants converting degrees with a GPA score use the online calculator through <http://www.foreigncredits.com/Resources/GPA-Calculator> and provide evidence to this effect. Applicants must provide evidence of the calculation from Foreign Credits and not just the final outcome. The Graduate Recruitment Bureau (GRB) also offers some useful resources for applicants who are looking to submit evidence of overseas / GPA degrees with the calculation and evidence to demonstrate equivalence. Further information can be found on their website at: <https://www.grb.uk.com/recruiterresearch/international-degree-equivalents>

It is the responsibility of each applicant to obtain the necessary evidence of GPA calculations and to demonstrate equivalence with UK standards.

PRIZES

Items	Maximum score achievable per prize
Scientific/Medical First Prize for academic achievement <ul style="list-style-type: none"> • At undergraduate/medical school (pertaining to applicant's medical education including intercalated BScs, but not degrees undertaken prior to entering medicine) • International Level • National level 	1
Scholarships or distinctions awarded for educational achievements.	
Nationally awarded funding for research project, or any other funding grant	
Maximum score achievable for domain	5

IMPORTANT NOTES FOR PRIZES DOMAIN

Please note that:

1. **only the FIRST FIVE PRIZES detailed on the application form will be considered by the assessors for London SFP application. Applicants are advised to detail the prizes most likely to score first.**
 2. **Application form does not have option of selecting scholarships or funding for research project from the drop-down box, please enter these prizes as first prize and enter detail of these prizes in the achievement detail box. Refer to the revised applicant guide.**
- Please do not use acronyms when detailing your educational achievement. Please ensure to provide as much information as possible.
 - The prize must be an undergraduate/medical school, national or international educational prize (pertaining to applicant's medical education) awarded by an organisation that is not student or trainee-led and must be a **FIRST PRIZE**. Second or third prizes, or honourable mentions, do not qualify for points in this section.
 - National means that the level of organisation is Scotland, England, Wales, Northern Ireland.
 - A prize is awarded for academic achievement rather than for an activity.

Applicants must:

- Indicate type of prize and state name of prize.
- Detail what the prize was awarded for and indicate clearly that the award is for a first prize.
- Detail date the prize was awarded.
- State the official name of the awarding body in full.

The following **are not** eligible for points:

- Bursaries
- Elective awards
- Merit
- Second-place, runners-up prize etc
- Prizes not awarded for academic achievement e.g. Bursaries, Elective awards.
- Scholarships not awarded for academic achievement e.g. Music or Sporting scholarships.

CASE STUDY

Stephanie was awarded a prize for best dissertation in virology. *1 point was awarded.*

Melanie was awarded a certificate of merit for being a student representative. *No points were awarded.*

Please note that the London SUoA administrative team is unable to confirm if a particular Educational Achievement is likely to score points for an application as applications are reviewed by trained assessors. Applicants are advised to detail all the additional achievements they think will score points in line with this guidance.

Example of Standard Foundation Application Form

The screenshot shows the top navigation bar of the application form with the following steps: Application form - Part 1 (6) [checked], Application form - Part 2 (2) [checked], Supporting information (2) [checked], Preferences [checked], and Confirm & submit [checked]. Below this is a row of tabs: Personal, Eligibility, Fitness, References, Competences, Declarations, and Foundation priority programmes. The 'PERSONAL DETAILS' section is active, featuring a 'PAGE TRACKER' checkbox (checked) with the text '(information will be displayed on your Application Summary)'. A disclaimer states: 'The information you enter on this Part One form* will be passed direct to the recruiting department at the area/region or national recruiting organisation. It will not be used in assessing and scoring your application. If you are successful the details entered in this part of the application form will then be passed to your prospective employer and/or HR department.' Below this, it says '* Pages 1 to 4, e.g. Personal, Eligibility, Fitness, References' and 'Please note incomplete application forms will not be considered.' A confirmation statement reads: 'I confirm that I understand the implications if I do not complete this application form correctly (*)' with a 'Yes' button.

You must complete and submit your application form on Oriel between 09:00 (BST) on 7 September 2022 and 12:00 (midday BST) on 20 September 2022.

Late applications will not be accepted under any circumstances.

Example of Part 2 of Standard Foundation Application Form (Applying for SFP)

Complete Part 2 of the Standard Foundation Programme Application form to apply to Specialised Foundation. You can

Complete White Space Questions. Refer to individual SUoA website for the shortlisting requirements

The screenshot shows the 'Specialised FP Educational achievements' section of the application form. It is titled 'Specialised FP Educational achievements (1 of 2)' and includes a 'Validate' button. The first step is 'Specialised Foundation Programme', which asks: 'Do you wish to apply to the Specialised Foundation Programme?' with 'Yes' and 'No' buttons. Below this, it asks to 'Please select 2 UoA' and provides a dropdown menu. The second step is 'Educational Achievements', which includes instructions: 'You can enter up to a maximum of 32 achievements in total on this page. You will have the opportunity to include details of up to a maximum of two additional degrees, ten publications, ten presentations and ten prizes. You will not be expected to upload any supporting evidence for specialised programmes. If you are invited to an interview, it is likely that you will be expected to provide evidence to support any further achievements included on your application. Please refer to the website of the specialised programme unit of application to find out if this will be used for your shortlisting. Please refer to the specific UoA website that you will be applying to, to see which achievements they will be taking into consideration for their shortlisting processes. If you wish to claim points for the same achievements as included on the evidence page, i.e. for FP, you must complete this section: since it is a separate application and will be considered in its own right.' It then asks four questions with 'Yes' and 'No' buttons: 'Do you have an additional degree/s?', 'Do you have presentations that you wish to add to your application?', 'Do you have any Prizes, Merits and Distinctions that you wish to add to your application?', and 'Do you have any publications that you wish to include in your application?'.

Select the Educational Achievements you wish to declare. It will automatically populate individual fields for you to complete. See example

Application example of Educational Achievements

Additional Degree

Type of degree	Subject of degree	Degree classification	Educational Institution	Date of qualification
Bachelor of Arts	Natural Sciences	Class 1	University of Cambridge	Insert date

Prizes

Were you awarded first prize/distinction/merit?	Prize detail	Date awarded	Awarding body
First prize	Best dissertation in Virology	20/05/2019	University of Life

Publications

Publication title	List of authors	PMID/PMCID/DOI/in press ID	Year	Journal/book title	Volume/page
How to be successful at SFP Short-listing	Joe Bloggs, Mark John, Sue Wong,	39456899	2020	HEE peer-reviewed Journal of Things	Volume 12, Issue 4, Pages 1056 - 1060
How to be successful at SFP Interviews	Joe Bloggs, Mark John, Sue Wong,	39567910	2019	HEE peer-reviewed Journal of Things	Volume 13, Issue 5, Pages 1 - 3

Please note:

Applicants will complete and submit one main application form for all the foundation recruitment streams. Using progressive disclosure applicants will have the option to apply for Specialised Foundation Programmes. Using this one application form, applicants may apply to up to two Specialised Foundation Unit of Applications (SUoA).

Whitespace Questions

Applicants will be prompted to respond to a series of white space questions (free text answers). London SUoA does not use white space questions to inform the local selection process. Applicants that are applying to London SUoA only, are advised to detail 'n/a' in these fields since it is mandatory to complete this section of the application form.

Applicants applying to multiple SUoAs, should refer to the relevant SUoA local guidance to check whether the SUoA requires information in the fields to conform their local selection process.

For example, if an applicant is applying to multiple SUoAs and one of these SUoA IS USING white space questions and the other SUoA IS NOT, the applicant MUST complete the fields. In instances such as these, The SUoA NOT using the information as part of their local recruitment process will simply disregard the information when assessing the application. This will not negatively impact on your application.

Shortlisting Feedback

Two scoresheets will be released to the applicants with their shortlisting scores. On the scoresheet there will be 3 scores.

- Panellist 1 – Individually scores applicant and enters their scores on the digital scoring.
- Panellist 2 – Individually scores applicant and enters their scores on the digital scoring.
- Panellist 3 – Panellists 1 and 2 will have further discussion after scoring applicant individually and they will enter the agreed scores against panellist 3. Please note that these scores may be higher or lower than their individual scores. Total score against panellist 3 will form total interview scores.

Interviews

All interviews will be facilitated remotely via an online platform. There will be no face-to-face interviews during this round of SFP recruitment.

London SFP SUoA will be holding four interview episodes in order to provide as much flexibility as possible. The scheduled interview dates are as follows:

15 November 2023	All Interview episodes will be facilitated remotely via MS Teams.
22 November 2023	
29 November 2023	
6 December 2023	

Interview Ratio: The London SUoA interview ratio is 2:1. For example for 106 programmes declared the SUoA would aim to offer 212 interview places.

Applicants will receive notification detailing the outcome of the shortlist process, and their application status on 26th or 27th October. Applicants will receive:

- Shortlist score and feedback and local appeal process information via email
- Notification of Shortlist successful application status
- Notification of Shortlist unsuccessful application status

Once the local London SUoA shortlist score local appeal process has been complete. Applicants will receive invitation to interview via email on 7th November 2023 and interview timeslots will be released from the following day as detailed below.

Interview time slot release and booking

The interview slots will be released in two phases.

Phase 1 – A portion of AM & PM time slots across all four interview episode dates released by 12 pm on the 8th November 2023.

Phase 2 – The remaining AM & PM time slots across all four interview episode dates released by 12pm on the 9th November 2023.

The deadline to book an interview time slot is 12pm 10th November 2023 and booking is on a first come first serve basis. It is the applicant's responsibility to ensure that they book their preferred interview date and time.

It will be assumed that applicants who do not schedule their interview by this deadline have declined the offer of an interview and the application will be withdrawn from the London SFP recruitment process.

Please note that interviewers will not be issued with applicants' programme preferences so your choice of programme in the interview session will not affect your application.

Disability Confident Scheme (Applying for Reasonable Adjustments and Guaranteed Interview Scheme)

If you consider yourself to have a disability, wish to request an adjustment to a recruitment process or apply via the guaranteed interview scheme (GIS) you should submit your request via the application form.

Requests received outside of the application window will only be considered where the applicant can evidence a change in their circumstance since they submitted their application.

Supporting documentation – validity

You must provide valid documentation that confirms your disability and/or extenuating circumstances. In order to be valid, such documentation must be **issued by a recognised authority and within an appropriate time frame.**

For all disabilities bar learning disabilities, supporting documentation needs to be issued by a doctor on the GMC specialist register (this includes the GP register) in order to be considered valid.

The supporting documentation must:

1. Confirm your disability
2. Corroborate the rationale supplied for each adjustment requested

For learning disabilities (including dyslexia, dyspraxia, etc) valid supporting documentation consists of a standard report from an educational psychologist or University Disabilities Unit / Enablement Centre confirming investigation and diagnosis of a specific learning disability. No other documentation will be accepted.

We guarantee to interview anyone with a disability whose application meets the minimum criteria for the post. By ‘minimum criteria’ we mean that you must provide evidence in your application form which demonstrates that you meet the level of competence required.

The Disability Confident scheme only guarantees an interview – it does not automatically mean that applicants interviewed will be offered allocation to the posts. Post offers are based on the applicants’ overall scores (refer to page 33)

Attending an interview

As part of the on-line interview process, applicants will be required to have available and display:

- One form of photo ID (e.g. driving license, passport, medical student ID badge etc.) in order to confirm their identity.
- **Applicants will NOT have their portfolios reviewed as part of the local London SUoA recruitment process.**

Interview process

The entire interview process, including registration, will last approximately 1 hour 10 minutes (we have allowed 15 minutes transfer time) and will take the following format:

Registration	Registration and identity confirmation	15 minutes
Preparation	Review of Academic abstract and Clinical Scenario	15 minutes
Interview Station	10-minute Academic Interview and 10 minutes Clinical interview	20 minutes

Applicants are advised to join the Microsoft Teams meeting room link (Candidate registration) provided promptly at their scheduled time. Applicants who join after their scheduled time will not be allowed to take part in the interview process unless there are extenuating circumstances, which will be at the discretion of the local Interview lead.

Applicants will be issued with a clinical scenario and an abstract from a major general/specialist journal. See appendix C for an example of each. The clinical scenario will form part of the clinical interview and the abstract will form part of the academic interview. **Applicants are not allowed to look at or refer to magazines, notes, or electronic equipment once documentation has been issued.**

Applicants are permitted to take the notes they have made during preparation into the interview station. Applicants will have a total of 15 minutes to consider both the Academic Abstract and Clinical Scenario before they begin their Interviews. The Academic Abstract and Clinical Scenario will be displayed in the interview.

During their two-year foundation programme, appointed candidates will have to achieve all standard foundation competences in less clinical time, as they will also be undertaking academic activities. This makes it important that they already possess good clinical skills and hence the inclusion of both academic and clinical components within the interview process.

Applicants who receive an exceptionally low score in their clinical interview will not be deemed appointable and will not be offered an academic programme. If a significant patient safety concern is identified during the interview, the concern will be fed back to the applicant's medical school for them to consider whether an applicant may need additional support.

Interview Scores

- Academic part of the interview will consist of 5 questions each question will score applicant maximum of 4 points.
- Clinical part of the application will consist of 4 questions each question will

score applicant maximum of 5 points.

- Maximum total interview score is 40.

Matching to Programmes

A combination of application score and interview score will be added together with (weighting x 4) to provide each candidate their overall score **(see appendix D)**.

Applicants will be matched to specific programmes on the basis of their rank and preferences i.e., applicants with the highest ranks will be matched to their preferences first.

Application Outcomes

On 10 January 2024 applicants can login to their Oriel account to see the result of their application(s). If an applicant has been offered a programme, they will also receive an e-mail notification via Oriel. The result of the application will be either an offer of a programme, notification that the applicant is on the reserve list or notification that they have not been successful. Applicants who have received an SFP offer must accept or decline the offer on Oriel within 48 hours e.g. if an offer is released at 9:15am 10 January 2024 the offer will expire at 9:15am on 12 January 2024. Failure to respond by the deadline will result in the offer being withdrawn.

NB: Successful applicants are recruited to a specific 4-month academic F2 post e.g., academic GUM. This post sits within a generic 2-year foundation programme with 5 other clinical placements, balanced to enable acquisition of foundation competences. Applicants should note that clinical placements are subject to change dependent on service need and provisional until confirmed by the employing healthcare organisation.

If an applicant accepts a London specialised foundation programme as part of the allocation process, it will not be possible to change the allocated academic F2 post.

Cascade Process

Following the acceptance period, if places are still available a cascade process will take place, between 17 January 2024 and 2 February 2024, whereby London SFP SUoA will offer unfilled places to the next highest scoring applicant available who has not yet accepted an SFP elsewhere. During the cascade process applicants will be permitted 48 hours to accept or reject the offer of a programme on Oriel. After the third cascade of offers London SFP SUoA will have four days

(5 February 2024 to 9 February 2024) to offer any remaining unfilled places to applicants still on the reserve list who have not already accepted an offer elsewhere. Applicants will be contacted by e-mail. Applicants will then have a limited amount of time to accept or decline the offer.

Feedback

Applicants will be sent the copies of their interview feedback in the form of their digital score sheet via email week commencing 8 January 2024. This will be sent to the email address linked to the applicant's Oriel account.

Example of Interview feedback

Station 1: SFP Structured Interview - Academic and Clinical 2023 Interviews				
Structured Interview Evaluation - Academic				
	Panellist1	Panellist2	Panellist3	Score
A1. Evidence of interest in and understanding of Academic Medicine in general. <i>The candidate can demonstrate clear reasons for choosing academic medicine, understanding of it, and motivation (2 minutes)</i>	3 - Good Score: 3	3 - Good Score: 3	3 - Good Score: 3	9
A2. Understand principles of research	Good Score: 3	Good Score: 3	Good Score: 3	9
A3. Ability to appraise critically the abstract (including putting into context)	Good Score: 3	Good Score: 3	Good Score: 3	9
A4. Understand the principles of ethics	Good Score: 3	Good Score: 3	Good Score: 3	9
A5. Demonstrates clarity in spoken communication, able to build a rapport, listen, persuade. Adjusts to style of questioning, expresses ideas clearly and makes use of non-verbal behaviours.	Good Score: 3	Good Score: 3	Good Score: 3	9
<i>Comments: "Panellist1: Was unable to demonstrate her knowledge and principles of research/ ethics effectively"</i>				
Patient Safety Concerns - Academic				
Do you have any patient safety concerns about this candidate?	No I do not have concerns	No I do not have concerns	No I do not have concerns	
Clinical				
	Panellist1	Panellist2	Panellist3	Score
B1. Clinical Account Demonstrates an understanding of a clinical situation and recognises actions and the ability to prioritise.	4 - Excellent Score: 4	4 - Excellent Score: 4	4 - Excellent Score: 4	12
B2. Clinical and team working. Demonstrates an awareness of appropriate attitudes and knowledge in relation to clinical situations, including demonstrates capacity to work effectively with others.	3 - Good Score: 3	3 - Good Score: 3	3 - Good Score: 3	9
B3. Professional integrity and probity - Demonstrates awareness of competence and appropriate professional behaviour of self and others and when to seek advice. Demonstrates respect for colleagues & patients, takes responsibility for actions and mistakes.	3 - Good Score: 3	3 - Good Score: 3	3 - Good Score: 3	9
B4. Communication. Demonstrates clarity in spoken communication, able to build rapport, listen, persuade. Adjusts to style of questioning. expresses ideas clearly, makes use of non-verbal behaviours.	3 - Good Score: 3	3 - Good Score: 3	3 - Good Score: 3	9
<i>Comments: "Panellist1: Needs to demonstrate better understanding of clinical scenario and her knowledge"</i>				
Patient Safety Concerns - Clinical				
Do you have any patient safety concerns about this candidate?	No I do not have concerns	No I do not have concerns	No I do not have concerns	
Aggregate Score				84/120

- Applicants will be interviewed by two panel members who will be scoring applicant individually (as panellist 1 and 2) and after the interview, panel members will have further discussions and they will agree on an agreed score which will be entered against panellist 3.
- Agreed score can be higher or lower than individual scores.
- Scores awarded to the applicant against panellist 3, will be added and will form applicant's total interview score out of 40.
- Please ignore the last column on the score sheet the aggregate score.
- Please note that applicants will not get any individual feedback by the panel members. Panel members may enter any feedback on the scoresheet if they feel they need to highlight an outstanding performance or any development areas.

UKFPO SFP Appeals Process

Please note that applicants may not appeal their interview score. Applicants may only appeal if they can demonstrate that the published processes or procedures pertaining to the recruitment episode have not been followed correctly or the objectivity of decision making is called into question, which has a significant adverse effect on the applicant's application. There is an opportunity to do this at the conclusion of the process, after applicants are matched to programmes.

The date of the appeal window is currently TBC. Further information on the UKFPO SFP Appeal process will be available on the London website in due course.

Further details will be made available at

<https://london.hee.nhs.uk/recruitment/medical-foundation/foundation-programme>

Offer of Employment

The SFP recruitment process is a matching process only. The offer of employment will be made by the employing healthcare organisation on completion of satisfactory references and pre-employment checks such as DBS etc.

Once the SFP and standard FP recruitment process has been completed and all applicants have been matched to programmes, details of allocations will be forwarded to the employing healthcare organisations. Following this, successful applicants will be contacted directly by their employing healthcare organisation in order to complete all of the necessary pre-employment checks.

Probity in applications

Applicants' portfolios may be requested in order to validate evidence of their educational achievements as part of the London SFP recruitment process and/or pre-employment checks by the employing healthcare organisation.

If during the recruitment process further concerns are raised and the probity of an application is questioned, the applicant may be contacted by a senior representative of London SFP SUoA to provide an explanation. When a response is received a scrutiny panel may convene and a decision made. If there is no case to answer the applicant will be able to proceed as normal. If the explanation is not satisfactory the application will be withdrawn. The applicant has a right to appeal this decision.

General information

Start Date

F1 programmes are expected to commence during July/August 2024.

Newly appointed F1 doctors are required to attend a period of induction/shadowing (currently 4 days including 2 days shadowing) the F1 doctor they are taking over from **before** the start of the Foundation Programme. Applicants will be contacted either by their allocated foundation school and/or their

employer with the details of local arrangements and their required start date. Please note that many employing organisations offer extended periods of induction/shadowing which exceed the national minimum requirements and so applicants should ensure that they are available to join their employing healthcare organisations during week commencing two weeks before 7th August 2023.

Pay

Junior doctors are paid on national pay scales, determined each year by the Doctors and Dentists Review Body (DDRB) after receiving evidence from the BMA and the Department of Health.

Foundation doctors should assume that all programmes carry basic salary only unless otherwise informed by the employing healthcare organisation on confirmation of appointment.

Details of pay rates can be found at:

www.nhsemployers.org/your-workforce/need-to-know/junior-doctors-contract

Travel & Relocation Expenses

The reimbursement of travel and relocation expenses is administered by the London Healthcare Education Team. Successful applicants to a London SFP would follow the process which can be accessed by selecting: [Relocation and Excess Travel Claims](#)

Academic Career Options

Further information is available on: www.healthcareers.nhs.uk/i-am/working-health/clinical-academic-careers/clinical-academic-medicine

Appendix A

UK Foundation Programme (UKFP) August 2024 Person Specification

	Essential Criteria	Demonstrated during this part of the application process
Eligibility	Applicants must meet the requirements set out in the UK Foundation Programme 2024 eligibility criteria.	Eligibility application
Qualifications	The applicant must have achieved, or expect to achieve, a primary medical qualification as recognised by the General Medical Council (GMC) by the start of the UK Foundation Programme 2024.	Eligibility application
GMC provisional registration	Applicants must hold GMC provisional registration and a licence to practice by the start of the UK Foundation Programme 2024.	Eligibility application / pre-employment checks
Clinical Knowledge & Skills	<p>The applicant must be familiar with and be able to demonstrate an understanding of the major principles of the GMC's Outcomes for Graduates 2018 including:</p> <ul style="list-style-type: none"> • Knowledge, skills, and performance • Safety and quality • Communication, partnership, and teamwork • Maintaining trust <p>The applicant must be familiar with requirements as set out in Promoting excellence: standards for medical education and training (2016) including the relevant core skills.</p>	<p>Application/ pre-employment checks</p> <p>Clinical assessment (Where required)</p>

<p>Language & Communication Skills</p>	<p>The applicant must demonstrate skills in listening, reading, writing, and speaking in English language that enable effective communication about medical topics with patients and colleagues, as set out in the GMC's Good Medical Practice (2013)¹.</p>	<p>Application/ pre-employment checks</p> <p>Clinical assessment (Where required)</p>
<p>Attributes</p>	<p>The applicant must demonstrate:</p> <ul style="list-style-type: none"> • an understanding of the importance of the patient as the central focus of care • the ability to prioritise tasks and information and take appropriate decisions. • an understanding of the importance of working effectively with others. • the ability to communicate effectively with both colleagues and patients. • initiative and the ability to deal effectively with pressure and/or challenge. • commitment to learning and continued professional development. • self-awareness and insight into the boundaries of their own abilities • an understanding of the principles of equality and diversity. 	<p>Application/pre-employment checks</p> <p>Clinical assessment (Where required)</p>

<p>Probity</p>	<p>The applicant must demonstrate appropriate professional behaviour, i.e., integrity, honesty, confidentiality as set out in the GMC's Good Medical Practice (2013)¹.</p> <p>By the start of the programme, the applicant must demonstrate criminal record and barring clearance at the appropriate level and complete all other preemployment requirements according to current government legislation.</p>	<p>Application/pre-employment checks</p>
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¹ Please note that whenever General Medical Council documents are referenced, it is possible that revised versions will be produced after the UKFPO's information has been published. Therefore, applicants should always refer to the most up-to-date version of these publications.

Appendix B – Example of Clinical Scenario and Academic Abstract

Please find below, for information only, examples of the format of a clinical scenario and abstract that will be issued as part of the London and Kent, Surrey and Sussex SFP interview process. The clinical scenario will form part of the clinical interview and the abstract part of the academic interview. Applicants will have a total of 15 minutes to consider the abstract before they begin their interview. The clinical scenario will be provided during the clinical interview.

Clinical Scenario – Example

You are an FY1 in Trauma and Orthopaedics. You are clerking in a 28-year-old man who has just been admitted following an assault 16 hours before, in which he sustained broken ribs, a broken wrist and a head injury. He is very upset, and you ask if there is anything else troubling him. He tells you that he was also anally raped by the four assailants and is concerned about his health and his relationship with his girlfriend.

During your conversation you are called by a nurse on the ward, who asks you to see a 19-year-old woman at the other end of the ward urgently. The woman was admitted the day before with a fracture dislocation of her elbow following a fall and has become very short of breath and is finding it difficult to speak. Observations carried out by the nurse show pulse 120/min, blood pressure 110/70, temperature 37.5.⁰

A police officer has come onto the ward and wants to ask you about the first patient's injuries. Your consultant is in clinic and your registrar in theatre.

How do you proceed?

Abstract – Example

Abstract title

Patients' expectations about effects of chemotherapy for advanced cancer.

Background:

Chemotherapy for metastatic lung or colorectal cancer can prolong life by weeks or months may provide palliation, but it is not curative.

Methods:

We studied 1193 patients participating in the Cancer Care Outcomes Research and Surveillance (CanCORS) study (a national, prospective, observational cohort study) who were alive 4 months after diagnosis and received chemotherapy for newly diagnosed metastatic (stage IV) lung or colorectal cancer. We sought to characterize the prevalence of the expectation that chemotherapy might be curative and to identify the clinical, sociodemographic, and health-system factors associated with this expectation. Data were obtained from a patient survey by professional interviewers in addition to a comprehensive review of medical records.

Results:

Overall, 69% of patients with lung cancer and 81% of those with colorectal cancer did not report understanding that chemotherapy was not at all likely to cure their cancer. In multivariable logistic regression, the risk of reporting inaccurate beliefs about chemotherapy was higher among patients with colorectal cancer, as compared with those with lung cancer (odds ratio, 1.75; 95% confidence interval [CI], 1.29 to 2.37); among non-white and Hispanic patients, as compared with non-Hispanic white patients (odds ratio for Hispanic patients, 2.82; 95% CI, 1.51 to 5.27; odds ratio for black patients, 2.93; 95% CI,

1.80 to 4.78); and among patients who rated their communication with their physician very favourably, as compared with less favourably (odds ratio for highest third vs. lowest third, 1.90; 95% CI, 1.33 to 2.72). Educational level, functional status, and the patient's role in decision making were not associated with such inaccurate beliefs about chemotherapy.

Conclusions:

Many patients receiving chemotherapy for incurable cancers may not understand that chemotherapy is unlikely to be curative, which could compromise their ability to make informed treatment decisions that are consonant with their preferences. Physicians may be able to improve patients' understanding, but this may come at the cost of patients' satisfaction with them. (Funded by the National Cancer Institute and others)

Appendix C – Calculation of APPLICANT OVERALL RANKING SCORE

Applicants are matched to programmes based on their overall ranking score and programme preference options. The tables below provide details of the total scores available for each section of the recruitment process:

Application form (Shortlist) score:

Items	Maximum
Further degrees	5
Publications & Presentations	10
Prizes	5
Total application form (Shortlist) score	20

Interview scores:

Panel	Maximum
Academic panel	20
Clinical panel	20
Combined interview score	40

The London Specialised Foundation Programme (SFP) score will be calculated using the following formula:

	Maximum
Total application form (Shortlist) score	20
Combined interview score	40
Total application (shortlist) & Combined interview score = London SFP score	60
London SFP score (weighting x4)	240

Total overall ranking score: 240

2-YEAR SPECIALISED FOUNDATION PROGRAMMES AT IMPERIAL COLLEGE MEDICAL SCHOOL & PARTNER TRUSTS (IMP)

1. INTRODUCTION

Imperial College London, Imperial College Healthcare and partners have an international reputation for translating scientific breakthroughs to clinical practice. They host a critical mass of international leaders in clinical medicine, healthcare policy, academia and technology and innovation which is unparalleled in the UK. Imperial has strengths in clinical trials, drug discovery, public health, bioinformatics, artificial intelligence (AI), bioengineering, and ‘omic’ approaches. Imperial is an NIHR Biomedical Research Centre (BRC) and was the UK's first ever Academic Health Sciences Centre (AHSC). Imperial takes pride in offering the highest quality of academic training for its SFP trainees.

The Imperial Foundation Programme is led by Dr Channa Jayasena (c.jayasena@imperial.ac.uk) with the support of the Imperial Clinical Research Training Office (CATO). We offer a wide selection of academic programmes covering several major specialities and within these there are possibilities for lab based or clinical research. Imperial specialised Foundation Trainees have access to a state-of-the-art educational programme alongside Academic Clinical Fellows, Research Fellows and Clinical Lecturers. This provides the ideal environment to enable interested trainees to undertake further research training and plan a future a clinical academic career. Our academic trainees routinely succeed in publishing and presenting the work they have undertaken in their academic placement.

Successful applicants are recruited to a specific 4-month academic F2 post within a generic 2 year foundation programme with 5 other clinical placements, balanced to enable acquisition of foundation competences. Applicants should note that clinical placements are subject to change dependent on service need and provisional until confirmed by the employing Trust.

2. DETAILS OF TRAINING PROGRAMMES

A spread sheet summarising all of the available programmes is available to download from <https://london.hee.nhs.uk/recruitment/medical-foundation>

Programme Reference	Programme Theme	Based at
2425/IMP/01	Academic Paediatrics	St Mary's Hospital
2425/IMP/02	Academic Paediatrics	St Mary's Hospital
2425/IMP/03	Academic Paediatrics	St Mary's Hospital
2425/IMP/04	Academic Medicine	Hammersmith Hospital
2425/IMP/05	Academic Medicine	Hammersmith Hospital
2425/IMP/06	Academic Medicine	Hammersmith Hospital
2425/IMP/07	Academic Medicine	Hammersmith Hospital
2425/IMP/08	Academic Medicine	Hammersmith Hospital
2425/IMP/09	Academic Medicine	Hammersmith Hospital

2425/IMP/10	Academic Primary Care	Charing Cross Hospital
2425/IMP/11	Academic Primary Care	Charing Cross Hospital
2425/IMP/12	Academic Primary Care	Charing Cross Hospital
2425/IMP/13	Academic: Cardiology, Respiratory & Cardiothoracics	National Heart & Lung Institute / Hammersmith Hospital / Royal Brompton
2425/IMP/14	Academic: Cardiology, Respiratory & Cardiothoracics	National Heart & Lung Institute / Hammersmith Hospital / Royal Brompton
2425/IMP/15	Academic: Cardiology, Respiratory & Cardiothoracics	National Heart & Lung Institute / Hammersmith Hospital / Royal Brompton
2425/IMP/16	Academic Obstetrics & gynaecology	Queen Charlotte's Hospital
2425/IMP/17	Academic Obstetrics & gynaecology	Queen Charlotte's Hospital
2425/IMP/18	Academic Obstetrics & gynaecology	Queen Charlotte's Hospital
2425/IMP/19	Academic Anaesthetics & Critical Care	Chelsea & Westminster Hospital
2425/IMP/20	Academic Anaesthetics & Critical Care	Chelsea & Westminster Hospital
2425/IMP/21	Academic Anaesthetics & Critical Care	Chelsea & Westminster Hospital
2425/IMP/22	Academic Vascular Surgery	Charing Cross Hospital
2425/IMP/23	Academic Vascular Surgery	Charing Cross Hospital
2425/IMP/24	Academic Vascular Surgery	Charing Cross Hospital
2425/IMP/25	Academic Surgery & Innovation	St Mary's Hospital
2425/IMP/26	Academic Surgery & Innovation	St Mary's Hospital
2425/IMP/27	Academic Surgery & Innovation	St Mary's Hospital
2425/IMP/28	Academic Clinical Trials & Translational Medicine	Hammersmith Hospital
2425/IMP/29	Academic Clinical Trials & Translational Medicine	Hammersmith Hospital
2425/IMP/30	Academic Clinical Trials & Translational Medicine	Hammersmith Hospital

Northwest Thames offers 30 jobs in the academic programme. In all cases the F1 year will be a standard F1 programme in order to ensure candidates can establish core clinical medical skills as described in the Foundation curriculum. However, doctors will have the opportunity to attend academic F1 early evening teaching sessions and will be encouraged to involve themselves in formal teaching commitments. All academic F1s are 'buddied' up with the F2 who is following the same programme as them for support and mentoring. We also arrange an evening meeting in January where academic F1s will meet their academic leads and start to plan their F2 academic placement in detail.

The F2 year will be based either at Imperial College Healthcare NHS Trust (Hammersmith, Charing Cross and St Mary's Hospitals), Northwick Park Hospital, or Chelsea and Westminster Hospital, in partnership with Imperial College London. Academic placements are grouped into the Academic Departments of Medicine, Metabolic Medicine, Surgery, Vascular Surgery, Paediatrics, Obstetrics & Gynaecology, Primary Care, and Anaesthesia. Imperial CATO offers a masterclass programme of teaching for all Clinical Academic Trainees, covering topics such as grant writing, statistics, big data, genomics, and career advice regarding ACF applications.

Common features of the SFP programmes include:

- A named academic educational supervisor/mentor for the whole year. Trainees will be encouraged to meet with their academic supervisor well in advance of commencing their F2 year. At the start of their academic placement, they will agree a personal academic development plan which would include exposure to research techniques, literature analysis, career advice on planning a career in research, grant funding etc.
- Attendance at research meetings within the academic department to which they are attached.
- At least termly whole day specialised foundation programme teach-ins covering all areas of academic medicine, research, and leadership.
- Core lecture programme (example, changes each year)
 - “My academic career” – talks from leading Clinician Scientists working at Imperial
 - Research Governance
 - Leadership workshop
 - Research Ethics
 - Translational Medicine
 - How to present scientific research
 - Guidance for a career as an academic clinician
 - Critical appraisal workshop
- Trainees will be encouraged to write a review article under the guidance of their academic mentor based on an area related to their academic attachment, aimed for publication. During this they will learn critical literature analysis techniques.
- They will hopefully generate enough data from the 4 months laboratory or clinical research to contribute to a scientific paper. Clearly 4 months is not sufficient time to finish a project, but the time and work undertaken should have contributed significantly. Trainees are encouraged to submit their work for presentation at national and international symposia.
- They will have the opportunity to present their academic work at the Imperial CATO Symposium in the July, to other SFPs, as well as more senior clinical academic trainees and academic leaders.

Individuals will be working within routine busy clinical units and are expected to develop the same formal clinical F2 competencies as F2 doctors in non-academic programmes within 8 months instead of the standard 12. They will have named clinical supervisors in each placement who will ensure they address clinical skills in

addition to the academic activity. All clinical placements have well established appraisal systems and on-going educational support.

3. PLACEMENTS

Programmes 1-3 - Academic Paediatrics - based at Hammersmith & St Mary's Hospitals

Reference: 2425/IMP/01

Reference: 2425/IMP/02

Reference: 2425/IMP/03

Individual Placement Descriptor (IPD) for the four-month academic placement
 Separate IPDs for clinical placements are available on foundation school website

Type of programme

This is a research post in Paediatrics based at St Mary's Hospital.

<p><i>Employing trust:</i></p> <p>Imperial College Healthcare NHS Trust</p>	<p><i>Academic placement based at:</i></p> <p>St Mary's Hospital</p>
<p><i>Brief outline of department</i></p> <p>Academic Paediatrics at Imperial hosts diverse expertise in many specialist areas including infectious diseases, global health, allergy, emergency and intensive care, respiratory medicine, neonatology, child public health, health services research and evaluation of new models of care. This breadth of research in brought together through the Centre for Paediatrics and Child Health https://www.imperial.ac.uk/centre-for-paediatrics-child-health/</p> <p>To help trainees to find specific projects and supervisors within their specialised Foundation Programme in Paediatrics we have three main themes where we suggest trainees base their time, although we are happy to discuss alternative proposals if there is a strong rationale for working in one of our other areas. The programme is led by Prof Aubrey Cunnington (Paediatric Infectious Disease) and Dr Dougal Hargreaves (Population Health) who can link you up with colleagues as needed.</p> <p>Paediatric Infectious Disease combines basic, translational and clinical research aimed at understanding susceptibility and severity in childhood infectious diseases and improving methods of diagnosis, prevention and treatment (http://www.imperial.ac.uk/infectious-disease/research/paediatrics/). A particular area of strength is in "Platform Science" – the application of omics technologies and bioinformatics to healthcare problems. Different groups within the Section vary in focus on host, microbes and their interactions. The Section leads major international consortia (eg. https://www.diamonds2020.eu/, www.digitaldiagnostics4africa.org) and has strong global connections in The Gambia, Ghana and South Africa. We have a proven track record of nurturing aspiring clinician scientists at every career stage from SFP and ACF through to clinical lecturers and beyond, leading to a high rate of success in obtaining independent PhD funding and research fellowships.</p>	

Paediatric Allergy, Respiratory & Sleep Medicine. ICHT hosts a busy academic Paediatric Allergy team, headed by Professor Adnan Custovic. Current programmes include primary prevention of allergic disease using dietary and non-dietary approaches, investigation of the mechanisms of anaphylaxis, immunotherapy of allergic disease, temperature-controlled laminar airflow trials, and analysis of birth cohort data to define allergic disease phenotypes and their environmental and genetic determinants. There is also an active paediatric sleep medicine research programme, focussed on the development and validation of new approaches to the diagnosis of sleep-disordered breathing. Paediatric Respiratory Medicine, based National Heart and Lung Institute, combines diverse expertise spanning basic mechanism through to clinical trials in asthma, bronchiectasis, cystic fibrosis and primary ciliary dyskinesia.

Population Health and Health Services Research for Children and Young people. Prof Sonia Saxena, Prof Mireille Toledano and Dr Dougal Hargreaves in the School of Public Health lead major local and national collaborations to study and improve the health of children and young people (for example, through the NIHR Applied Research Collaboration NW London and the NIHR School of Public Health). Our team has experience of working with a range of routinely-collected datasets to identify novel patterns and associations, and evaluate the impact of individual or service-level interventions to improve outcomes. We also have close links to the Connecting Care for Children team at St Mary's Hospital (led by Dr Bob Klaber and Dr Mando Watson) and many other local partners. In neonatology, primarily at Chelsea and Westminster campus, additional work with large datasets of routinely collected clinical data is being used to transform understanding of the determinants of outcomes for preterm infants across the life-course and to embed pragmatic clinical trials alongside routine delivery of care.

Additional areas of research interest include neonatal hypoxic ischaemic encephalopathy, intensive care interventions, emergency care triage and risk stratification, adolescent health, medical education, and paediatric surgery.

Clinical commitments during academic placement

There are no fixed clinical commitments and no on call duties during the Academic Paediatrics placement.

Departmental academic teaching programme (if applicable)

There are many opportunities here and the post-holder will be introduced to these when they start.

Academic Lead:

Prof Aubrey Cunningham a.cunnington@imperial.ac.uk , Consultant & Professor of Paediatric Infectious Disease

Dr. Dougal Hargreaves d.hargreaves@imperial.ac.uk, Consultant & Houston Reader in Paediatrics & Population Health

Programmes 4-9 - Academic Medicine – based at Hammersmith Hospital

Reference: 2425/IMP/04

Reference: 2425/IMP/05

Reference: 2425/IMP/06

Reference: 2425/IMP/07

Reference: 2425/IMP/08

Reference: 2425/IMP/09

Individual Placement Descriptor (IPD) for the four-month academic placement
Separate IPDs for clinical placements are available on foundation school website.

<i>Type of programme</i>	
This a research post where the AF2 will have the opportunity to spend four months doing cutting-edge research within a research group anywhere with the very large Department of Medicine at Imperial College.	
<i>Employing trust:</i>	<i>Academic placement based at:</i>
Imperial College Healthcare NHS Trust	Hammersmith Hospital
<i>Brief outline of department</i>	
The F2 can choose to be attached to any one of a number of world-class research units within the Faculty of Medicine at Imperial College – explore the website at https://www.imperial.ac.uk/medicine/research-and-impact/ to understand the breadth and quality of opportunities available.	
The faculty comprises 7 world class Departments – Brain Sciences, Immunology & Inflammation, MRC Lab of Medical Sciences (LMS), Metabolism, Digestion & Reproduction, National Heart & Lung Institute (NHLI), School of Public Health, And Surgery & Cancer.	
The Academic F2 can be attached to groups within any of these and undertake basic laboratory research, more clinical research and projects involving a mix and including innovative imaging and computing. Depending on the AF2's interests there are also possibilities for attachments in more diverse laboratories - e.g. Department of Bioengineering. We aim to facilitate the AF2 in finding the project and department that suits them and will allow them the greatest opportunity to achieve outstanding academic outputs. Many of our previous AF2s have produced first author papers and / or presentations by the end of their programme.	
The F2 year will consist of 4 months of Acute Medicine and 4 months of Renal medicine based at Hammersmith Hospital, and 4 months of Academic Medicine at any of the Imperial sites. Dr. Rohini Sharma oversees the Academic Medicine placements but the Academic F2 will be supervised during their academic placement by the relevant academic lead for the research project undertaken.	
Dr. Rohini Sharma will help trainees find the right supervisor early on in their F1 year to facilitate planning and familiarity with the group and ensure that they get the most out of their 4-month placement by being fully prepared. Each trainee will identify an academic	

supervisor within their chosen research group who will meet with them regularly, set the academic learning objectives at the beginning of the placement and review progress at the end of the placement.

There is access to wide range of teaching and other learning opportunities within the department, and each doctor will be strongly encouraged to make the most of these to support their personal learning plan. There will also be the opportunity to develop important transferrable skills in the writing of ethics and grant applications, performing statistical analysis, and writing and revising manuscripts. Other learning opportunities, such as development of educational research skills or understanding quality improvement methodologies will be offered in accordance with the needs of the trainee and the project undertaken.

It is envisaged that doctors in this Academic Medicine placement will be successful in achieving journal publications and published abstracts, as well as presenting their work in regional and national meetings. The post will be an outstanding introduction to academic medicine, and high performance in the post will undoubtedly strengthen any potential application for CMT / ACF posts.

Clinical commitments during academic placement

There are no fixed clinical commitments and no-on call duties during the Academic Medicine placement.

Departmental academic teaching programme (if applicable)

specialised Foundation doctors will be expected to attend the weekly Department of Medicine Staff round, and any departmental seminars that they wish to attend. There will be different expectations of attendance at seminars within each research group and the academic supervisor will advise the trainees. They are also expected to attend their home Trust F2 weekly teaching session.

Academic Lead:

Dr. Rohini Sharma
Consultant and Reader in Oncology
r.sharma@imperial.ac.uk

Programmes 10-12 - Academic Primary Care – based at St Mary’s and Charing Cross Hospitals

Reference: 2425/IMP/10

Reference: 2425/IMP/11

Reference: 2425/IMP/12

Individual Placement Descriptor (IPD) for the four-month academic placement
 Separate IPDs for clinical placements are available on foundation school website.

<i>Type of programme</i>	
This is a 4-month research and clinical placement in Academic Primary Care.	
<i>Employing trust:</i>	<i>Academic placement based at:</i>
Imperial College Healthcare NHS Trust	Charing Cross Hospital
<i>Brief outline of department</i>	
<p>The academic placement is located in the Department of Primary Care & Public Health at Charing Cross Hospital. The Primary Care and Public Health department includes a combination of GP educators (involved in both undergraduate and postgraduate medical education) and researchers in public health and primary care.</p> <p>During their time in Academic Primary Care, trainees will be based within the Undergraduate Primary Care Education Unit, which is one of the largest undergraduate GP teaching departments in the UK, delivering teaching across the six year Medicine MBBS. We are an active education, research and teaching department. This provides a solid foundation in training for both academic and general practice careers.</p> <p>We work closely with MEdIC (Medical Education Innovation and Research Centre), a translational centre bringing cutting-edge evidence from health, education, community and policy into medical education innovations and research, that have a positive and sustainable impact on our society.</p> <p>The wider department of Primary Care and Public Health has a number of research groups who aim to achieve better health by high-quality research and publications, and to influence health policies and programmes around the world. Research groups include the Child Health Unit, Global Digital Health Unit, Health Services Research Unity, Imperial Centre for Cardiology Prevention, Public Health Policy Evaluation Unit and the West London Primary Care Research Community Network. The department also hosts the WHO Centre for Public Health Education & Training which gives opportunities for working on international public health topics. There is also an opportunity to work in other departments and units of the Imperial College School of Public Health, such as the Department of Epidemiology & Biostatistics and the Clinical Trials Unit. See https://www.imperial.ac.uk/school-public-health/primary-care-and-public-health/ for further information.</p>	

Structure of academic project/what expected

The year will include four months of A&E at St Mary's Hospital, four months in either O&G at St Mary's or Gastroenterology at Charing Cross, and four months in Academic Primary Care.

The week is split between 2 days in a local general practice, and 3 days based in the department.

The trainee will receive training in teaching skills and pedagogical underpinnings via attendance at the Imperial TACTIC (Training Course for Teachers at Imperial College) course and will have the opportunity to be involved in the development, delivery and evaluation of the primary care curriculum and assessment within the undergraduate curriculum.

The trainee will have the opportunity to participate in medical education scholarly activities that promote critical thinking, reflection and a deeper understanding of the process of medical education. Examples of such activities may include contributing to research, articles or presentations and receiving feedback on their work, participating in the departmental Educational Communities of Practice (eCOPs), integrating educational theories into practice through research-informed curriculum development, teaching and assessment) and participating in MEdIC's dedicated educational research seminars enabling skill development in research methodology.

Within the wider department of Primary Care and Public Health there is the opportunity to get involved in primary care research activity within one of the well-established research groups. This research typically involves a systematic literature review, data gathering or analysis of a data set. There are regular departmental research seminars where there is the opportunity to present and receive feedback on work. There may also be opportunities to publish this work with the research team.

The academic lead for the programme is Dr Nina Dutta and Dr Sian Powell who are supported in this role by other academics in the department.

Please see [this website](#) for more details of the programme.

Clinical commitments during academic placement

There is a clinical commitment of 2 days a week in an accredited GP teaching practice. The details of the weekly timetable are negotiated between the academic department and GP surgery, although Wednesdays are compulsory for in-person attendance at the academic department due to the number of academic activities and meetings that take place.

Departmental academic teaching programme (if applicable)

Weekly departmental meetings and seminars as well as weekly Trust F2 teaching.

Academic Lead:

Dr Sian Powell
Primary Care Faculty Development Lead (Maternity Cover)
sian.powell@imperial.ac.uk

Programmes 13-15 - Academic: Cardiology, Respiratory & Cardiothoracics – based at National Heart & Lung Institute (NHLI)

Reference: 2425/IMP/13

Reference: 2425/IMP/14

Reference: 2425/IMP/15

Individual Placement Descriptor (IPD) for the four-month academic placement
 Separate IPDs for clinical placements are available on foundation school website.

<i>Type of programme</i>	
This is a 4-month research post based at one of the NHLI campuses across NW London.	
<i>Employing trust:</i>	<i>Academic placement based at:</i>
Imperial College Healthcare NHS Trust	NHLI (7 sites across NW London): Royal Brompton, St Mary’s, Charing Cross and Hammersmith Hospitals and South Kensington campus
<i>Brief outline of department:</i>	
<p>The National Heart and Lung Institute hosts diverse and world-leading expertise (with >130 Principal Investigators) in many specialist areas of cardiology, vascular and respiratory medicine across the lifecourse (https://www.imperial.ac.uk/nhli). It provides an ideal environment in which academic trainees can flourish (https://www.imperial.ac.uk/nhli/about-us/strategic-plan-2024/).</p> <p>Trainees will spend their four-month academic block on a placement in a research group in Respiratory, Cardiology or Cardiothoracic Surgery. They will be supported by senior academics in exploring the spectrum of opportunities available at NHLI – which include both wet and dry lab work - and be able to choose the speciality and research project which most appeals to them. A small number of exemplar PIs are described below; there are many more and trainees will be encouraged to explore all that NHLI has to offer.</p> <p>Professors Miriam Moffatt and Bill Cookson lead the Asmarley Centre for Genomic Medicine where state of the art genomic technology and expertise is used to study lung diseases including large-scale studies of asthma, atopic dermatitis, psoriasis, lung and pleural cancer, and sequence-based studies of the lung microbiome.</p> <p>Professor Sejal Saglani runs a translational research programme focussed on investigating the mechanisms underpinning the onset of severe preschool wheeze, factors predicting progression to school-age asthma and identification of novel therapies for preschool wheeze and childhood severe asthma.</p> <p>Dr Mo Shamji leads a research group in Immunomodulation and Tolerance and conducts research into respiratory allergies. His particular focus is on the role of</p>	

disease-modifying treatments (such as allergen immunotherapy and novel biologics and immunomodulators), how they affect immunologic responses, and induction of immune tolerance.

Professor Ajit Lalvani is Director of the NIHR Health Protection Research Unit in Respiratory Infections. He carries out translational research into severe respiratory infections: TB, pandemic influenza and COVID-19. This has including development of the IGRA diagnostic test for TB and insights into the action of TB, malaria and flu vaccines.

Dr Matthew Shun-Shin and Dr Graham Cole's group lead the UK UNITY collaborative that are working to develop artificial intelligence methods for echocardiography. Trainees joining this group will gain software programming skills and experience in machine learning and clinical cardiac imaging.

Dr Ranil De Silva has a research focus on interdisciplinary and translational research in atherosclerosis and coronary artery disease using invasive and non-invasive imaging to enhance the knowledge of disease mechanisms, development of new diagnostics, patient risk stratification and evaluation of novel therapies across the spectrum of coronary artery disease.

Dr Rasha Al-Lamee and Professor Darrel Francis lead the coronary artery physiology research theme, which studies all aspects of ischaemic heart disease (from acute to chronic, and from intracoronary pressures and flows to indices of ischaemia) and ultimately matches findings to patients' symptoms. They lead the ORBITA-2 multicentre RCT of coronary stenting for angina including studies of patient-facing symptom tracking methodologies and blinded physiological testing before and after intervention.

Dr Zach Whinnett, Professor Prapa Kanagaratnam and Professor Nick Peters lead the electrophysiology and devices clinical research, including running the HOPE-HF, C19-ACS, and other multi-centre randomised controlled trials. Their work studies new approaches using electrical stimuli to improve heart function outcomes (both short-term and longer-term) and the origin and mechanism of atrial fibrillation.

Prof Sian Harding and Prof Prakash Punjabi lead research into myocardial regeneration as a therapeutic and research tool. Clinically related initiatives include pharmacological release of bone marrow stem cell subsets and increased homing to the heart from external shockwave stimulation. In development are the use of large, engineered heart tissue constructs from human pluripotent stem cell derived cardiomyocytes, as well as exosome delivery of regenerative factors.

Brief outline of department:

Trainees will spend their four-month academic block in the AF2 year within a research department at one of the NHLI sites. Trainees will be under the overall supervision of Dr Johanna Feary (Academic Clinical Lead for SFP; Genomic and Environmental Medicine section) and Prof Darrel Francis (Cardiology; section head

of Cardiovascular Trials and Epidemiology), Prof Seb Johnston (Respiratory; section head of Airways Disease and Director of the Asthma UK Centre in Allergic Mechanisms of Asthma) or Prof Prakash Punjabi (Cardiothoracic Surgery; Cardiac Function section), depending on the trainee's preference of research area. Supervision will be in the form of weekly meetings with day-to-day support from the wider team.

During the placement, there will also be the opportunity to develop invaluable and transferable research skills such as writing conference abstracts and ethics and grant applications, contributing to manuscripts, and performing statistical analyses.

It is envisaged that doctors in this Academic NHLI placement will be successful in achieving journal publications and published abstracts, as well as presenting their work in regional and national meetings. NHLI has a proven track record of nurturing aspiring clinical scientists, and the post will be an outstanding introduction to academia in cardiorespiratory medicine/surgery. High performance in the post will undoubtedly strengthen any application for further clinical training posts and research fellowships.

Clinical commitments during academic placement

There are no clinical commitments and no on call duties during this placement.

Departmental academic teaching programme (if applicable)

There are many learning opportunities; these will be discussed at the start of the post.

Academic Lead:

Dr Johanna Feary
Senior Clinical Fellow (NHLI)
Consultant Respiratory Physician (Royal Brompton Hospital)
j.feary@imperial.ac.uk

Programme 16-18 – Academic Obstetrics & Gynaecology – based at Queen Charlotte’s Hospital

Reference: 2425/IMP/16

Reference: 2425/IMP/17

Reference: 2425/IMP/18

Individual Placement Descriptor (IPD) for the four-month academic placement
 Separate IPDs for clinical placements are available on foundation school website.

<i>Type of programme</i>	
This is a 4 month research placement in Obstetrics & Gynaecology	
<i>Employing trust:</i>	<i>Academic placement based at:</i>
The North West London Hospitals NHS Trust	Queen Charlotte’s Hospital
<i>Brief outline of department</i>	
<p>Academic Clinical Obstetrics and Gynaecology at Imperial is closely linked to Imperial Academic Health Sciences Centre and NIHR Biomedical Research Centre, and the Institute of Reproductive & Developmental Biology (IRDB), one of the largest stand-alone research facilities in O&G in Europe.</p> <p>There is academic expertise in a range of clinical areas linked to Obstetrics and Gynaecology.</p> <p>Gynaecological oncology (Prof. Mara Kyrgiou and Prof. Sadaf Maghami) Effect of treatment of cancer on reproductive performance (Prof. Mara Kyrgiou) Miscarriage and early pregnancy (Prof. Tom Bourne, Prof. Lesley Regan, Prof Phillip Bennett, Dr Viki Male). Ovarian Function and Polycystic Ovary Syndrome (Prof Stephen Franks) Cardiovascular adaptation, placentation, fetal growth and pre-eclampsia (Prof. Christoph Lees, Dr Beth Holder) Women’s Health in Policy and Practice (Dr Edward Mullins) Prematurity and Parturition (Prof. Phillip Bennett, Dr Vasso Terzidou, Dr Lynne Sykes, Prof. David Macintyre)</p> <p>In addition, there are more basic science-oriented programs including:</p> <p>Reproductive and neonatal immunology (Dr Viki Male, Dr Beth Holder, Dr Lynne Sykes) Placental Biology and maternal-fetal communication (Dr Beth Holder) Stem Cell Biology and early mammalian development (Dr Veronique Azura, Dr Wei Cui) G-protein coupled receptor biology in women’s health and nutrition (Prof. Aylin Hanyaloglu)</p>	

Systems Medicine, Microbiome and Metabolome (Prof. David MacIntyre, Prof. Phillip Bennett)

Recent major new initiatives include the role of the microbiome in reproductive health, and integration of large-scale biological data such as transcriptomics, genomics, metabolomics and miRNomics with clinical at metadata. We became both a Global Alliance Against Stillbirth and Prematurity (GAPPS) Research Centre, a 'Tommys' National Miscarriage Research Centre and the first European March of Dimes Prematurity Research Centre.

Recent O&G research success include criteria for miscarriage diagnosis, improved surveillance for IUGR, a paradigm shift in understanding miscarriage, miRNA markers to predict preterm birth, a link between vaginal microbiome, preterm birth and cervical cerclage, all leading to international changes to practice.

Structure of academic project/what expected.

The AF2 year will contain a 4-month research block in Academic Obstetrics and Gynaecology based at Queen Charlottes Hospital and the Institute of Reproductive & Developmental Biology, Hammersmith Campus, Imperial College Healthcare NHS Trust. Prof. Aylin Hanyaloglu oversees the Academic placements but the Academic F2 will be supervised during their academic placement by the relevant academic lead for the research project undertaken.

Prof. Aylin Hanyaloglu will help trainees find the right supervisor early on in their F1 year to facilitate planning and familiarity with the group and ensure that they get the most out of their 4-month placement by being fully prepared. Each trainee will have an academic supervisor within their chosen research group who will meet with them regularly, set the academic learning objectives at the beginning of the placement and review progress at the end of the placement. The AF2 will have the opportunity to be part of a highly dynamic and supportive team of doctors, scientists and other health professionals working together in academic, service improvement and educational aspects of Obstetrics and Gynaecology.

The Academic F2 may select a project from any of the areas of research activity listed above. Depending upon the nature of the project there will be close 'clinic-side' or 'bench-side' supervision from an appropriate clinical research fellow or scientist together with weekly meetings with the Principal Investigator. If desired, the Academic F2 can be allocated to an Academic Clinical Lecturer, Fellow, or Specialist Registrar mentor during their academic placement.

There is access to a wide range of teaching and other learning opportunities within the department. There will also be the opportunity to develop important transferrable skills in the writing of ethics and grant applications, performing statistical analysis, and writing and revising manuscripts. Doctors in this academic placement should be successful in achieving journal publications and published abstracts, and present work in regional and national meetings. The post will be an outstanding introduction and steppingstone into academic Obstetrics and Gynaecology,

<i>Clinical commitments during academic placement</i>
There are no fixed clinical commitments and no on call duties during the placement.
<i>Departmental academic teaching programme (if applicable)</i>
The department has a comprehensive program of teaching and seminars which the post holder will be encouraged to take part in.
<i>Academic Lead:</i>
Prof. Aylin Hanyaloglu e-Mail: a.hanyaloglu@imperial.ac.uk

Programmes 19-21 - Academic Critical Care and Anaesthetics – based at Charing Cross/St Mary’s/Hammersmith or Chelsea and Westminster Hospitals

Reference: 2425/IMP/19

Reference: 2425/IMP/20

Reference: 2425/IMP/21

Individual Placement Descriptor (IPD) for the four-month academic placement
 Separate IPDs for clinical placements are available on foundation school website.

<i>Type of programme</i>	
This is a 4-month research placement in Academic Critical Care and Anaesthetics.	
<i>Employing trust:</i>	<i>Academic placement based at:</i>
Chelsea and Westminster Hospital NHS Foundation Trust	Charing Cross, St Mary’s, Hammersmith or Chelsea and Westminster Hospital
<i>Brief outline of department</i>	
<p>The Division of Anesthesia, Pain Medicine and Intensive Care is an academic division sitting within the Faculty of Medicine of Imperial College London. Academic activities occur at both Imperial College Healthcare NHS Trust and Chelsea and Westminster Hospital NHS Foundation Trust. Across the two Trusts there is a wide spectrum of Critical care and Anesthetic activity, for example trauma, burns, neuro-critical care, and cardiac and obstetric anesthesia. As such a wide range of projects are offered.</p> <p>The Division is led by Professor Masao Takata and is the home to many well-respected academics from the fields of Critical Care, Anesthesia and Pain. The research activities of the Division cover a variety of subjects from biological profiling of critically ill patients using cutting edge techniques such a metabolic or transcriptomic profiling to machine learning in healthcare and improving the understanding of inflammation.</p>	

Website: <https://www.imperial.ac.uk/department-surgery-cancer/research/apmic/>

Structure of academic project/what expected

The AF2 year will include four months of Emergency Medicine at Chelsea & Westminster Hospital, four months in Intensive Care at the Royal Marsden Hospital and four months of academic activity at one of the associated hospitals, depending on the project. The academic placement can cover projects in anaesthesia, critical care, outreach, post-operative recovery, and pain relief research, based on the AF2's skills and preferences. The posts are well suited for those wishing to gain a basic grounding in peri-operative medical research and have been highly valued by previous AF2s. Work done by previous AF2s on this program has been presented internationally and published.

Education is a key objective for the academic department with medical student (including BSc) and postgraduate training. The AF2 would be expected to contribute to education in all areas of anaesthesia and pain management.

Clinical commitments during academic placement

There is no fixed clinical commitment during the academic placement. However, there is the opportunity to develop clinical skills if desired.

Departmental academic teaching programme (if applicable)

There are weekly academic meetings as well as weekly Trust F2 teaching. The AF2 would also be welcome to attend clinical departmental teaching whilst on the academic placement.

Academic Lead:

Dr. David Antcliffe
Clinical Senior Lecturer in Critical Care Medicine
d.antcliffe@imperial.ac.uk

Programme 22-24 - Academic Vascular Surgery – based at Charing Cross Hospital

Reference: 2425/IMP/22

Reference: 2425/IMP/23

Reference: 2425/IMP/24

Individual Placement Descriptor (IPD) for the four-month academic placement
 Separate IPDs for clinical placements are available on foundation school website.

<i>Type of programme</i>	
This is a research post in Vascular Surgery at Charing Cross Hospital.	
<i>Employing trust:</i> Imperial College Healthcare NHS Trust	<i>Academic placement based at:</i> Charing Cross Hospital
<i>Brief outline of department</i>	
<p>The research methods employed within the group include clinical projects, including clinical trials, molecular and cellular biology, material science, ultrasound and contrast enhanced ultrasound imaging, health economics, biostatistics, systematic reviews, metabonomics and fluid dynamics.</p> <p>For more information, please visit the Academic Section of Vascular Surgery website: http://www.imperial.ac.uk/AP/faces/pages/read/Home.jsp?person=a.h.davies&_adf.ctrl-state=usx90ksw9_3&_afRedirect=2815034464756649</p>	
<i>Structure of academic project/what expected</i>	
<p>The AF2 year will be based at Charing Cross hospital and will consist of four months of Vascular Surgery and four months of A&E at St Mary's, and four months Academic Vascular Surgery at Charing Cross. The Academic Surgery placement will be based in the Academic Section of Vascular Surgery at Charing Cross under the supervision of Professor Alun Davies.</p> <p>During the four months the AF2 will have the opportunity to be part of a dynamic and productive research team investigating carotid atherosclerosis, chronic venous insufficiency, and varicose veins. The combination of clinical pathology and research techniques will be tailored to accommodate the interests of the AF2 as far as possible, selecting from a number of research projects which are running in parallel.</p> <p>Supervision from Professor Davies will take the form of weekly meetings, with day-to-day support coming from a team of clinical research fellows, one of whom will be the lead research fellow on the assigned project.</p> <p>There is access to a number of surgical clinics for the undertaking of clinical research projects and for postgraduate exam preparation as required. There is the opportunity</p>	

to develop important transferrable skills in the writing of ethics and grant applications, performing statistical analysis, and writing and revising manuscripts.

The previous Academic F2s who have completed this placement have been successful in achieving first name author publications, including journal publications, book chapters, letters, and published abstracts, as well as presenting their work in national meetings and winning local and national prizes. Furthermore, they have been supported in applying for core training and academic training jobs and have been successful in securing posts in their chosen specialties.

Clinical commitments during academic placement

There are no fixed clinical commitments and no on call duties during the Academic Surgery placement.

Departmental academic teaching programme (if applicable)

In addition to the Foundation Programme teaching, there are weekly research meetings. Courses will be offered in accordance with the needs of the trainee and the project undertaken. Many of the clinical research fellows teach relevant skills such as statistical analysis, critical appraisal and how to prepare a manuscript at a regional level.

Academic Lead:

Prof Alun H Davies
Professor of Vascular Surgery
a.h.davies@imperial.ac.uk

Programmes 25-27 - Academic Surgery & Innovation – based at St Mary’s Hospital

Reference: 2425/IMP/25

Reference: 2425/IMP/26

Reference: 2425/IMP/27

Individual Placement Descriptor (IPD) for the four-month academic placement
Separate IPDs for clinical placements are available on foundation school website.

<i>Type of programme</i>	
This is an Academic surgical research programme based at St Mary’s Hospital.	
<i>Employing trust:</i>	<i>Academic placement based at:</i>
Imperial College Healthcare NHS Trust	St Mary’s Hospital
Department Overview	
<p>The Department of Surgery is an internationally leading centre which is highly multi-disciplinary and includes multiple internationally renowned academic and clinical foci including surgical technology development, discovery biochemistry, cancer biology and medicine, reproductive medicine, critical care and pain management.</p> <p>Their goals are to harmonise and develop existing research themes across the Department, and also to capitalise on world leading molecular phenotyping and metabolic profiling research capabilities to create a new healthcare paradigm based on a molecules-to-medicine approach. In particular, we will channel exciting new technology developments into clinical practice with particular emphasis on development of personalised healthcare and patient and patient stratification strategies across all our clinical delivery programmes.</p>	
Overview of Cross-Cutting Research Themes and Research Facilities	
Cross cutting research themes of the Division of Surgery include:	
<ul style="list-style-type: none">• Surgical Technology• Robotics• Clinical Trials• Cancer Prevention and Early Diagnosis• Surgical Education• Metabonomics• Clinical Safety and Quality• Health Policy• Design for Healthcare	
<p>The research facilities and infrastructure available are world-class, in terms of space, technology and teaching faculty. The department has strong collaborative links with many centres that have a successful track record in accommodating ambitious blue-sky research projects with proven track-record of successful supervision of ACFs/ACLs. Fellows and lecturers participate in</p>	

research that intersects many disciplines and departments at Imperial supported by world leading researchers, laboratories, centres, and environments, including:

Imperial Phenome Centre (NPC) (Takats) - delivers access to world-class capabilities in metabolic phenotyping, with a range of services from profiling, untargeted assays to targeted assays.

Hamlyn Centre for Robotic Surgery (Rodriguez Y Baena, Darzi) – is at the forefront of imaging, sensing and robotics research and hosts the EPSRC Micro-Engineering Facility for Medical Robotics and UK Robotics and Autonomous Systems Network.

HELIX Design and Innovation Studio (Darzi) – collaboration between ICL and the Royal College of Art (www.helixcentre.com), which brings together clinicians, designers, and behavioural scientists to harmonise digital health and design to support patients and clinicians e.g. “Hark” - an innovative clinical task management platform (acquired by Google DeepMind, 2016).

EPSRC Centre for Mathematics in Healthcare (Darzi, Barahona) - brings together mathematicians with researchers in computing, engineering, and medicine to capitalise on healthcare data and turn it into useful information for clinical decision-making.

NIHR-London In Vitro Diagnostic Co-operative (Hanna) – a collaboration between clinicians, scientists, and industry for evidence generation on diagnostics including laboratory validation and clinical studies, human factors, cost-effectiveness, and mitigating barriers to adoption in clinical practice.

ICTU-Surgery (Hanna, jointly with the ICTU hub) – provides opportunities for training and grant applications in clinical trials and surgical quality assurance methods in different disciplines of surgery, minimal access interventions and cancer.

Description of the Research Component and Themes

Overview of Research Opportunities

Academic training will be based on a structured individualised post-graduate training programme. The research opportunities will include as follows:

- **Robotics and Biosensing** – body sensor networks, low power/ power scavenging, biocompatible and implantable sensors, micro-robotic design and fabrication, clinical trial (e.g. Micro-IGES, Cyclops), computer navigation systems and image-guided intervention(s).
- **Health Policy and Safety** - development, uptake and diffusion of innovative, evidence-based health policy in the UK and around the world; behavioural insights; health economics; patient safety; mHealth; design.
- **Metabonomics and systems biology** - lipidomics, metabolic pathway analysis, volatile organic compound analysis using mass spectrometry techniques such as GC-MS, PTR-TOF-MS, SIFT-MS, and ambient ionisation techniques include REIMS and DESI, MALDI and SINS, tandem mass spectrometry, NMR spectroscopy, big data analysis, bioinformatics, and statistical modelling.
- **Microbiome research** – 16S rRNA and shotgun metagenomic sequencing, culture, organoid, and synthetic gut models (robo gut and gut on a chip). Animal model validation.

- **Technical Skills Assessment** - the use of novel technologies including simulation in medical education, technical skills training, team performance assessment(s) including theatre and emergency medical teams, objective assessment strategies and the translation of educational research into educational practice within diverse healthcare environments.
- **Clinical Trials** – the Division of Surgery has a bespoke unit for surgical trials and established arrangement with ICTU to support fellowships in clinical trials and clinical scientists applications. ICTU provides methodology and statistical expertise for clinical trials. Surgical quality of international high profile RCTs such as NeoAGIS, COLOR III, ADDICT.

Structure of academic project/what expected

This AF2 year is based at St Mary's hospital and consists of four months General Surgery, four months A&E, and four months in Academic Surgery which will be based in the Division of Surgery at St Mary's Hospital. The post holder will be responsible to the Head of Division of Surgery, Professor George Hanna, Professor Lord Ara Darzi and Daniel Leff, Reader in Breast Surgery.

The purpose of this post is to provide a protected period of time and support to achieve competencies in different fields of academia as outlined in the Specialised Foundation portfolio. The post is particularly focused on enabling Academic F2 doctors to gain experience in research and build a research profile from which they can apply for ACF posts and apply for research fellowships towards a higher degree.

They will be assisted to develop their teaching and managerial/leadership skills and to contribute to undergraduate teaching. The F2 will have access to clinical and non-clinical academics who can guide them in the development of their academic and research programmes.

F2s will be introduced to the research themes of the department and potential projects from the Division of Surgery that would be suitable for the period of research. They will be free to choose the supervisor and project that most appeals to them provided it is likely to enable the trainee to meet the aims of this programme.

Clinical commitments during academic placement

During the academic surgical placement, the F2 will participate in a low intensity on-call rota at SHO level, but will be free of routine elective clinical work.

Departmental academic teaching programme (if applicable)

There is weekly departmental teaching as well as weekly Trust F2 teaching.

Academic Lead:

Dr. Stefan Antonowicz
s.antonowicz@imperial.ac.uk

Programmes 28-29 - Academic Clinical Trials & Translational Medicine – based at Hammersmith Hospital

Reference: 2425/IMP/28

Reference: 2425/IMP/29

Reference: 2425/IMP/30

Individual Placement Descriptor (IPD) for the four-month academic placement
 Separate IPDs for clinical placements are available on foundation school website.

<i>Type of programme</i>	
This is an Academic research programme based at the NIHR Imperial Clinical Research Facility (NIHR ICRF) at Hammersmith Hospital.	
<i>Employing trust:</i>	<i>Academic placement based at:</i>
Imperial College Healthcare NHS Trust	Hammersmith Hospital
<i>Brief outline of department</i>	
<p>The COVID pandemic highlighted the importance of having dedicated Clinical Research Facilities to conduct high quality research that cannot be done elsewhere in the NHS.</p> <p>The NIHR Imperial Clinical Research Facility (ICRF) at Hammersmith Hospital is one of 28 NIHR funded Clinical Research Facilities in the UK. It is a state-of-the-art environment that enables medical staff and scientists to work together to investigate disease, and trial the latest scientific ideas for improving diagnosis and treatment. Its aim is to capitalise on the ground-breaking science conducted daily by Imperial College biologists, chemists, engineers, mathematicians, and medical staff as well as external partners, including the pharmaceutical industry and start-up companies. As a result it has a track record of hosting cutting edge studies investigating new vaccines, gene therapies, small molecule drugs, diets, and devices in a wide range of diseases that include cancer, cardiovascular, metabolic medicine, infectious disease and neuroscience. ICRF research is published in high impact scientific journals and has appeared in a wide range of popular science and news programmes. Equally important, the ICRF provides an environment for the next generation of academic healthcare professionals to learn how to bring new science into the clinic.</p> <p>4 months at the ICRF is an excellent opportunity for clinicians aspiring to a research career in any speciality to gain experience of clinical research in a leading research organisation.</p>	
<i>Structure of academic project/what expected.</i>	
<p>This post differs from other AF2 placements in day structure.</p> <p>50% of each day will be spent conducting trial study visits for a small number of clinical trials (typically 2-4 studies of any specialty) which are running and need support at the time of your placement. This will provide you hands-on training in conducting high-quality clinical research e.g. research consent, governance, monitoring, study documentation, determining eligibility, and assessing adverse events.</p> <p>The remaining 50% of each day will be spent focus on working with <u>one</u> of the research teams running the trials you are supporting. This may involve working with a PhD fellow to analyse data, and gain experience in academic writing and publishing. We will work with you to choose the most suitable trial to focus on.</p>	

This placement is ideal for candidates who want get experience running and providing an important contribution to big, ambitious clinical trials. It is not suitable for those who want to lead a project during their placement, because a standard clinical experiment is carried out over 2-3 years (from conception to write up) which is not commensurate with a 4-month placement.

Clinical commitments during academic placement

There are no NHS duties.

Departmental academic teaching programme (if applicable)

The AF2 will benefit from access to Clinical Research teaching seminars, as well as Trust F2 teaching.

Academic Lead:

Dr David Owen

Clinical Pharmacologist

d.owen@imperial.ac.uk

4. THE MEDICAL SCHOOL AND PARTNER TRUSTS

Imperial College London

Imperial College London is one of the world's leading universities. The quality of the college's research has been judged consistently to be of the highest international standard and the proportion of income from research grants and contracts is one of the highest of any UK university. The concentration and strength of research in science, engineering and medicine gives the college a unique and internationally distinctive research presence.

The college operates on a number of central London campuses: The South Kensington campus along with Charing Cross, Chelsea & Westminster, the Hammersmith, the Royal Brompton, St Mary's, Northwick Park and Central Middlesex hospitals.

Academic Health Science Centre

Imperial College Healthcare NHS Trust was created on 1 October 2007, by merging Hammersmith Hospitals NHS Trust and St Mary's NHS Trust. The Trust is the largest NHS Trust in the country, providing general and specialist care for patients nationwide as well as serving a large local community in west London. The new Trust and Imperial College London formed a unique partnership and together they became the UK's first Academic Health Science Centre (AHSC). On 9 March 2009, they received official recognition as an AHSC from the UK government.

The AHSC is a new approach to healthcare in the UK, bringing a university and the NHS together and running them hand in hand to provide the best healthcare in the world, free at the point of delivery. It represents a concentration of doctors, nurses,

scientists and managers all dedicated to providing the best quality healthcare and finding new ways to treat diseases and conditions that affect your health.

The vision for Imperial's academic health science centre is that the quality of life of patients and local populations will be vastly improved by taking the discoveries that are made and translating them into medical advances - new therapies and techniques - and by promoting their application in the NHS and around the world, in as fast a timeframe as is possible.

The AHSC mission is to become one of the top five AHSCs in the world within the next ten years, channelling excellence in research to provide world-class healthcare for patients. Achieving this challenging mission will significantly improve the quality of healthcare for the local community, London and the UK as a whole, and enhance the UK's position as a global leader in biomedical research and healthcare.

Royal Brompton Hospital

Royal Brompton & Harefield NHS Foundation Trust is the largest specialist heart and lung centre in the United Kingdom. Clinical teams at Royal Brompton and Harefield hospitals care for patients with a wide range of complex cardiac conditions, including congenital (present at birth), inherited and acquired. Their hospitals are world leaders in the diagnosis, management and treatment of lung disease. Children's services provide care from before a child is born, throughout childhood and into adolescence, before managing a smooth transition to our adult teams.

Chelsea & Westminster Hospital

Chelsea and Westminster Hospital NHS Foundation Trust is an undergraduate teaching hospital that is part of Imperial College School of Medicine and provides a wide range of specialist hospital services within an environment of academic specialization as well as general local services for people living locally. The hospital is a modern purpose designed and built facility which opened in May 1993. Most services are based at the Chelsea and Westminster Hospital site but the Trust also runs a highly successful network of HIV and sexual health centres. There are five Clinical Directorates: Anaesthetics & Imaging, Medicine, Surgery, Women & Children, and HIV & Sexual Health.

The hospital has developed increasing academic strength and taken on significant new research and development commitments. For example they were successful in securing more than £1 million in funding for the Eagle Simulator, a virtual operating theatre located at Chelsea and Westminster for training in anaesthesia and critical care. The Simulation Centre forms part of a Good Clinical Practice Centre, which incorporates a Clinical Skills Laboratory, Manual Handling training and Resuscitation training. The Centre is at the forefront of multi-disciplinary education and training.