

Introduction to NIHR IAT at Queen Mary

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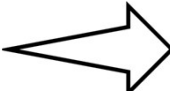
Nancy Schumann – Administrator NIHR IAT Programme

Dr Thomas Millner – Clinical Lecturer in Diagnostic Neuropathology

Aims of the session

- Meet each other
- Introduction to NIHR IAT at QMUL, covering:
 - ❖ IAT Pathway and the purpose of the scheme
 - ❖ Courses, Facilities
 - ❖ Choice of a Supervisor and Research Planning
 - ❖ Bursaries
 - ❖ ARCP and Academic Review
- Opportunity to ask questions

NIHR Integrated Academic Training

- A programme to support doctors to pursue an academic clinical career
 a route to become a clinical academic
- The pathway allows entry at several levels, depending on the speciality
- Acquisition of research skills and competence in addition to clinical competences
- Time taken to complete the training varies with speciality/competence

ACF: Academic Clinical Fellow

- Gain early pre-doctoral research experience
- Conduct a short term project in an academic department at QMUL (25% of your full time over 3 years)
 - How to choose a supervisor
- Train in research methodologies
 - PG certificate in clinical research
- Develop a proposal for submission to an external funding body for a research training fellowship to undertake a PhD
 - Funding bodies, useful links

ACF: Academic Clinical Fellow

- An ACF is a clinical trainee!
 - Your rotation will be identical to that of your clinical peers
- Identify your speciality academic training lead
 - First point of contact for organisational issues
 - Mentoring
- Identify an academic supervisor
 - Small specialities/Large specialities
- Plan your research block (please tell us dates when confirmed)

Identify an academic supervisor

- What are you interested in?
- What are the strengths of your speciality at QMUL
- Senior academic/younger academic?
- What type of student are you?
 - Need feedback and guidance
 - Prefer to work on your own

Identify an academic supervisor

- Make contact
- Take time to do some research into the area of interest and into the profile and track record of the potential supervisor!
- Talk to people in their research group
- It must be somebody you get on well with
- Take your time to reach a decision, the importance to find the right supervisor cannot be emphasised enough!

Identify an academic supervisor

- Start working with the potential supervisor on a small project
 - audit, case report, review
 - Do you like working with this person?
 - Do you like their research group?
 - Do they like working with you?
 - Can you finish things?

Plan your research block

- 9 months of research over a period of 3 years
- Timing must be agreed with clinical and academic supervisor
 - Give enough notice
- One continuous block versus more block periods
- *When your academic block dates are confirmed drop us an email on iatadmin@qmul.ac.uk*

Consumables funding

- Make sure your supervisor is aware that your consumables costs will not be covered
- Be proactive to secure funding for consumables
- External funding
- Track record of successful application for funding is important for your CV
- Barts Charity – Open to ACFs for up to £7,000 for consumables

Barts Charity



Barts Charity Mission:

“We fund extraordinary healthcare for our community in East London and far beyond.”

£30 million per annum, seeking a large impact

Funding Partners:

Barts Health NHS Trust

Barts & The London School of Medicine and Dentistry

City University, School of Health Sciences

Various schemes in focus areas:

[Improving Healthcare Delivery](#)

[Health and Medical Research](#)

ACFs Support Grant

- up to £7,000 for consumables only. The scheme does not cover salary, equipment, travel or training costs.
- **Deadline:** next round 2022
- Applicants can expect to receive the outcome in 4 weeks after the submission date.
- Contact Virginia Govoni
virginia.govoni@bartscharity.org.uk
for further information

Travel Bursary

NIHR TCC Bursary

There is £1,000 available each financial year (1 August - 31 July) to help support attendance to conferences and meetings relevant to your research area

Application form – complete with supervisor & return to Nancy Schumann
iatadmin@qmul.ac.uk for approval

Money is transferred to an EDA (Extra Departmental Activity) account of your supervisor and administered by your supervisor's centre/department

Training in research methodologies - Programme in Clinical Research at Queen Mary

To be discussed and agreed with your supervisor

- Provides a credit-bearing training opportunity for ACFs
- Opportunity to develop academic research skills
- Designed for clinical trainees in all specialities
- Available for September and January start

- Postgraduate Certificate/Diploma

<https://www.qmul.ac.uk/postgraduate/taught/coursefinder/courses/clinical-research-pgcert/>

<https://www.qmul.ac.uk/postgraduate/taught/coursefinder/courses/clinical-research-pgdip/>

- Master of Research

<https://www.qmul.ac.uk/postgraduate/taught/coursefinder/courses/clinical-research-mres/>

Programme in Clinical Research at Queen Mary

PGCert in Clinical Research

Part 1 (4 x 15-credit modules)

- generic skills
- ethics and regulation
- data management and statistics
- clinical study design
- practical aspects of clinical studies
- communication and public engagement.

PGDip in Clinical Research

Part 1 + 1 module of Part 2

Part 2

- 3 optional 60-credit modules
 - literature research
 - practical project
 - writing a grant proposal.

MRes in Clinical Research

Part 1 + 2 module of Part 2

- All three modules require you to critically review a research field and prepare dissertations requiring insight and novel interpretation of material
- Contact: Nina Ravic, n.ravic@qmul.ac.uk

Training in research methodologies – External Programme examples

- Bioinformatics
- Molecular biology training
- Education for Clinical Contexts
- Genomic Medicine
- Clinical Bioinformatics
- Epidemiology
- Clinical Education
- Clinical Trials
- Medical Oncology
- Medical Statistics

There will be a weekly email from Nancy with training and funding opportunities that may be useful here.

Apply for a research training fellowship to undertake a PhD

- Start planning the application **10-12 months prior** to the deadline
- Preliminary data directly related to the project you propose to carry out during the fellowship are essential
- Second supervisor
- Collaborators
- Make sure your CV is up to scratch
 - Presentations at conferences
 - Published papers, preferably first author paper (*separate abstracts and papers clearly*)
 - Any evidence of leadership potential in your career
- **BE AWARE:** taking up ANY type of fellowship **ends** the ACF post!
Start the fellowship when YOU are ready.

Useful Links – Funding and Fellowships - ACF

- MRC: <https://mrc.ukri.org/skills-careers/Fellowships/>
- NIHR: <https://www.nihr.ac.uk/researchers/funding-opportunities/?> (funding type: career development)
- BHF: <http://www.bhf.org.uk/research/research-grants/what-we-fund/clinical-research-training-fel.aspx>
- Cancer UK: <http://science.cancerresearchuk.org/funding/find-grant/all-funding-schemes/career-development-fellowship/>
- Wellcome Trust: <https://wellcome.ac.uk/funding/scheme-finder>
- Versus Arthritis: <https://www.versusarthritis.org/research/research-funding-and-policy/fellowships-and-career-support/types-of-fellowship/>
- Diabetes UK: <https://www.diabetes.org.uk/research/for-researchers/apply-for-a-grant>
- The George Alberti CRTF: <https://www.diabetes.org.uk/research/for-researchers/apply-for-a-grant/sir-george-alberti-research-training-fellowship>
- Brain Research UK: <https://www.brainresearchuk.org.uk/news/2019-phd-studentship-awards-announced>
- Other from Specialist Societies, smaller charities
- Medical College of St. Bartholomew's Hospital – internal advert

NIHR Assessment of academic progression - ResearchFish

<https://www.researchfish.com/>

Record of research outputs during the 3 years of ACF and the following 5 years

Key importance for outcome and compulsory

Please send us a copy of your portfolio as entered in the ResearchFish website!



Annual Review of Competence Progression (ARCP)

- Competence based speciality training (Gold Guide)
 - Assessment
 - Annual review
- Personal Development Plan
- Academic Progress Report
- CCT/CCST date!

Academic Review pre-ARCP

- An annual assessment of progress must be undertaken
- Should take place at least a month prior to ARCP panel

Present at the Academic Review:

- The trainee and education supervisor
- Academic supervisor
- And other members of the academic unit (as appropriate)

Useful Links – Integrated Academic Training

- National Institute of Health Research (NIHR)

<https://www.nihr.ac.uk/our-research-community/NIHR-academy/nihr-training-programmes/nihr-hee-ica-programme/>

- London Postgraduate Medical and Dental Education

<https://www.lpmde.ac.uk/training-programme/training-matters/academic-training>

- The Academy of Medical Sciences (see 'publications' section for guidelines for monitoring clinical academic training and progress)

<https://www.acmedsci.ac.uk/>

- GMC – The Gold Guide – Postgraduate Specialist Training in the UK

<http://www.gmc-uk.org/>

<https://www.lpmde.ac.uk/training-programme/training-matters/files/gold-guide-7th-edition>

- Dental Gold guide:

<https://www.copdend.org/wp-content/uploads/2018/08/Dental-Gold-Guide-June-2018.pdf>

What to let us know....

Please email Nancy with the following details (as and when available):

- Academic block times
- Bursary or research education fund requests
- Statutory leave (such as parental leave)
- Copy of annual ResearchFish submission
- Any prizes / awards / fellowships / recognitions you received
- For fellowships please let us know:
 - Type of fellowship
 - Funder
 - Start date
 - Where you're off to if not staying at Queen Mary
- *And, of course, don't hesitate to ask if anything ever doesn't make sense!*

Thank you



Queen Mary

University of London

Barts and The London