



Academic Foundation Training

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Newcastle University and

Northern Deanery Foundation School

F1 - Congratulations and Welcome!!

F2 - Welcome back!

Apologies

- Sorry not to be with you today – I have other commitments!



Balancing Academic and Clinical Training within AFP

- 8 months full time clinical training per year
- On-call commitment within academic slots in F1
- Educational supervisors and **trainees** aware of need to be proactive in E-portfolio completion – start early!
- Academic competencies document

Mandatory Requirements Clinical

- E-portfolio – you are required to complete this as if you were on the non-academic programme.
- If your E-portfolio is inadequate – you may not progress – be organised!

Mandatory Requirements Academic

By the end of F2 you should:

- Attend the Newcastle Clinical Academic Training Scientific Meeting – May 24th 2012
- Attend Good Clinical Practice training (will forward details)
- Attend Ethics training (will forward details)
- Complete a piece of written work

Academic Written Work Examples

- Published literature review
- Published case report
- Abstract for national/international meeting
- Published original research
- Academic report for a public body

Mentorship

- Face to face **informal progress meetings during each academic slot** with AFP Director
- **Formal end of year meetings** with AFP Director and Academic Supervisor
- Informal input as required by AFP Director (with regular meetings if required)
- Regular meetings with academic supervisor
- AFP Director attends the ARCP for all AFP trainees

AFP Trainees Achievements

- Original manuscripts published
- Poster abstracts at national and international meetings
- Oral presentations at national and international meetings
- Overseas laboratories visited
- Posts as ACF's and Specialist training

Vikas Kaura - Academic Training at South Tees



I have always had an ambition to amalgamate the basic sciences and clinical work. The AFP programme in the Northern Deanery has facilitated this, providing me with the flexibility and protected research time to collaborate with various research groups including those at the University of Durham and Newcastle. Through two 4 month academic attachments I have been fortunate enough to have time to develop a basic sciences project, and two clinical projects; for one I have had a lead role in writing a grant application.



My laboratory based project examined the role of AMPA receptor regulatory proteins in ageing, and has exposed me to numerous powerful techniques such as immunoblotting, immunohistochemistry, and ligand-receptor autoradiography. I am currently developing a clinical proposal investigating putative biomarkers in Sub-Arachnoid Haemorrhage. The ND-AFP programme is both flexible and accommodating, with support for attending conferences as well as Good Clinical Practice training.



Clinically the hospitals are very friendly with ample opportunities to teach motivated medical students and learn from renowned clinicians. Personally I have enjoyed living in the Northern Deanery with the ND-AFP providing a good work-life balance.

All these skills and output have provided me with the opportunity to successfully gain an Academic Clinical Fellowship in Anaesthetics.



Thomas Cope

My Academic Training in Newcastle

I am interested in defining perceptual mechanisms and brain substrates through the application of auditory psychophysics to patients with neurological pathology. My present focus is in the exploration of perceptual abilities in rhythm and timing in normal listeners and in patients with cortical and subcortical disease.

During my FY1 block I primarily worked to design experimental paradigms, run pilot experiments on normal volunteers and initiate application for research ethics and R&D approval. During my FY2 year, I have been primarily undertaking the testing of patients using these techniques. Additionally, I have co-designed and applied for ethical approval to undertake a further study during my next post as an Academic Clinical Fellow.

Conclusions

- Make the most of any opportunities that come your way
- Be pro-active – if you have ideas, we will try and make them work
- Don't be afraid to ask – your mentor or the AFP director