

Introduction to trainee networks and why get involved

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Aims

- My research journey
 - What is a trainee research network
 - Example of Trainee Network
 - Why get involved
 - Cautions
 - How to get involved
 - Personal experiences
-
- 15 mins presentation with 5 mins questions

My research journey

- BSc (Hons) Newcastle University 2005
- Foundation Programme 2008-2010
- Academic Clinical Fellowship- Newcastle 2010-2013
- Medical Research Council Clinical Research Training Fellowship 2013-2016 £200000
- PhD Newcastle University – 2017
- Academic Clinical Lectureship 2019-2022
- Academy of Medical Sciences Clinical Lecturers Grant 2022-2023 £30000

Where did it start?

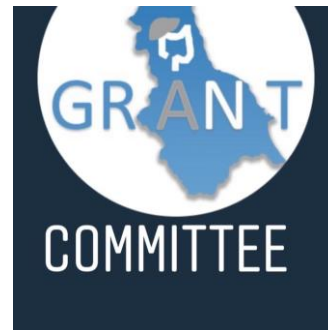
- 2008 – General Surgeons West Midlands Research Collaborative
- Model widely adopted across multiple specialties

Opinion

What next for gastroenterology and hepatology trainee networks? Lessons from our surgical colleagues

Jonathan Segal ,¹ Monika Widlak,² Richard J M Ingram,^{3,4}
Matthew James Brookes,⁵ Ramesh Arasaradnam ^{6,7,8,9}

ToRCH-UK



CORNET

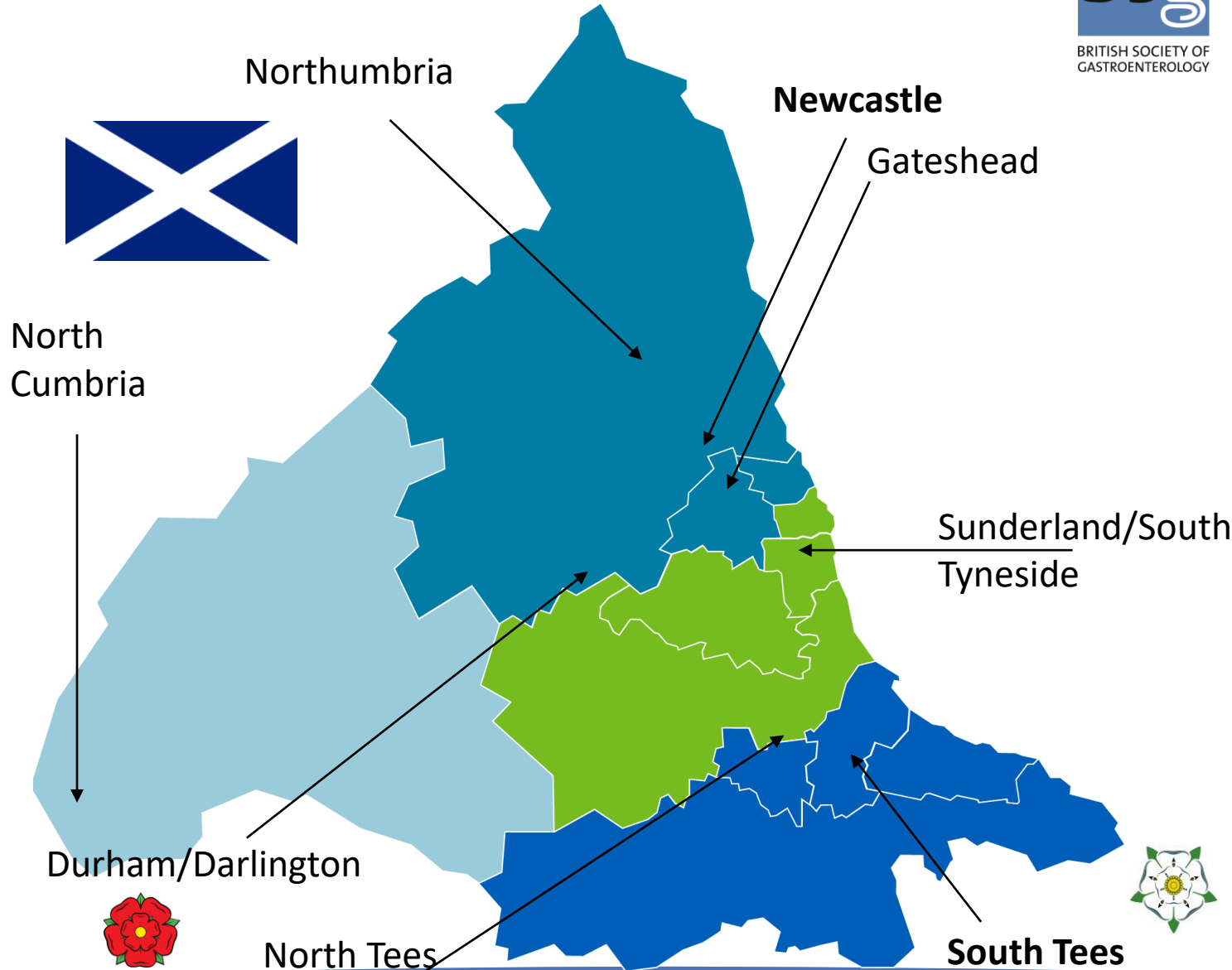


What is a trainee research network

- Aim to address local clinical questions
- Conceive and conduct UK-wide projects
- Improve healthcare service
- Deliver high-quality multi- centre audits or research projects
- Open to *all* trainees at *all* levels of training
- Collaborative model of research/audit recognising the contribution made by *every individual*
- Completion and publication of audit and research projects
- Intention to establish partnerships with national bodies

GRANT- Gastroenterology Research and Audit for Northern Trainees

- Committee and link persons
 - Chairperson
 - Liver
 - Luminal
 - Endo
 - Social media/IT
- Charter/terms of reference
- Yearly project calls






Gastroenterology Research and Audit through Northern Trainees



Start Up	<p>Clear aims, constitution, committee</p> <p>Identified key trainees</p> <p>Supportive academic leaders</p> <p>Great ideas for simple projects</p>
Projects	<p>Post-operative IBD Audit near completion</p> <p>PCCRC audit in progress</p> <p>Upper GI Bleed audit in progress</p>
Barriers and Challenges	<p>Fluid work force</p> <p>Communication and management</p> <p>Choosing the right project: stamina and challenge</p>
Your help and solutions	<p>Communication development and strategies</p> <p>Developing role of CRN/research groups</p> <p>Supporting the project leads</p> <p>National links and development</p>

GRANT Outputs

Implementation of a care bundle improves the management of patients with non-alcoholic fatty liver disease

Laura Jane Neilson ^{1,2}, Louise Macdougall,¹ Phey Shen Lee ¹, Timothy Hardy,¹ David Beaton,³ Subashini Chandrapalan ⁴, Alaa Ebraheem,⁵ Mohammed Hussien,⁵ Sarah Galbraith,⁶ Shi Looi,⁴ Sophia Oxenburgh,³ Naw April Phaw,^{1,2} William Taylor,⁷ Laura Haigh,^{1,8} Kate Hallsworth,^{1,8} Dina Mansour,⁵ Jessica K Dyson,^{1,8} Steven Masson,^{1,8} Quentin Anstee,^{1,8} Stuart McPherson^{1,8}

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THE MANAGEMENT OF CROHN'S DISEASE PATIENTS POST ILEO-CAECAL RESECTION: A MULTICENTRE, REGIONAL AUDIT

¹Suzi Batchelor*, ²Gastroenterology Research and Audit for Northern Trainees GRANT, ¹Ally Speight. ¹Newcastle Upon Tyne NHS Foundation Trust, Newcastle Upon Tyne, UK; ²Northern Deanery

GRANT Projects

- Region-wide collaboration with the North East and North Cumbria Integrated Care Service to deliver a qualitative on alcohol service mapping
- Region-wide Upper GI Bleed Bundle Audit- *completed*
- Post Colonoscopy Colorectal Cancer Audit

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BRITISH SOCIETY OF
GASTROENTEROLOGY

- 10% of patients recruited to national decompensated liver disease audit came through GRANT
- 18 contributors across the region
- Majority IMT 1-2 level trainees

Why get involved

- Community
- Critical Mass
- Motivation- *Autonomy, Mastery, Purpose*
- Flexibility
- Accessibility from early stage in training
- Future colleagues/fostering of relationships with peers across stages of training
- E-portfolio requirements
- Evidencing research and leadership skills for future job applications.
- Research power
- Costs

Cautions

- Dominance of a region/person
- Too many cooks.....
- Organisational challenges/communication issues
- Authorship of output
- Fluid workforce
- Suitability of project

How to get involved

- Local Trainee Networks
 - Establish one in your deanery, if there isn't a network already
- National Networks
 - TORCH-UK

List of Gastroenterology Trainee Research Collaboratives

Gastroenterology Trainee Research, audit and Improvement Network North West (GasTRIN NoW)	Gastroenterology	Regional	N/A	kirsty.nixon1@nhs.net
Gastroenterology London Investigative Network for Trainees (GLINT)	Gastroenterology	Regional	@GLINT_Research	jonathansegal1@nhs.net
The Gastroenterology Audit and Research Network (GARNet)	Gastroenterology	Regional	@GARNetMids	info@thegarnet.org
Trainee research network in digestive disease - Northern Ireland (TReNDD)	Gastroenterology	National	@trenddni	Trenddni@gmail.com
Yorkshire and Humber Gastroenterology audit and research Trainee network (YaHGUT)	Gastroenterology	Regional	@YaHGUT	yahgutnetwork@gmail.com
Mersey Gastroenterology Network (MaGNET)	Gastroenterology	Regional	@merseygastro	merseygastronetwork@gmail.com
West Midlands Research in Gastroenterology (WMRIG)	Gastroenterology	Regional	@WMRIG	keithsiau@nhs.net
Gastroenterology Research and Audit for Northern Trainees Network (GRANT)	Gastroenterology and hepatology	Regional	@grantnetwork	Jamie.catlow@nhs.net
Oxford and Thames Valley Young Gastroenterologists and Hepatologists Network (OxYGeN)	Gastroenterology and hepatology	Regional	N/A	Rory.peters@ndm.ox.ac.uk

Personal experiences

- Tips
 - Consultant 'mentorship' input
 - Use of social media (Whatsapp/Twitter)
 - *Interested medical students/F1/F2/IMTs*
 - Project suitability

Key messages

- Trainee research networks are well established in other specialties, and can facilitate quality research that is accessible to all levels of trainee
- Flexibility
- Community
- Future colleagues/ fostering relationships
- Motivation

Questions?

- Email: Timothy.Hardy@nhs.net