



NITCAR

National Infection Trainee Collaborative
for Audit and Research

Newsletter Autumn 2018

What is "NITCAR"?

NITCAR brings together infection trainees from across the UK to facilitate multi-centre audit, service evaluation and research, with the aim of improving patient care within the field of infection. All infection trainees are invited to get involved. We are keen to hear from you so please **get in touch** if you are interested in any of the projects here, have an idea for future projects or if you would just

like to know more.

NITCAR News

Welcome to the 3rd newsletter of 2018!

NITCAR @ FIS: Come along on 15/11/18 1500-1615 - We have 3 talks lined up 'A multi-centre retrospective audit of native vertebral osteomyelitis cases', 'Complicated intra-abdominal infections, impact of antibiotic duration on relapse and mortality', 'NAMM - National audit of meningitis management'. We hope to see you there!

Grab the opportunity: If you wish to be a regional lead, and the regional liaison for trainees in your area, then get in touch! The main role would be to disseminate information on forthcoming NITCAR meetings/projects as well as the quarterly newsletter to trainees in your area.

Current project

National audit of meningitis management (NAMM)

Lead: Dr Fiona McGill

This is our latest national project, seeking to answer the following questions:

- 1) To assess clinical adherence to the new, current guidelines
- 2) To assess if any of the 'new' recommendations of i) shorter duration of antibiotics ii) older age cut off for Listeria cover and iii) steroids allowed to be given up until 12 hours after antibiotics – are associated with any worse outcome.
- 3) To evaluate if laboratories are meeting the turnaround times as stated in the Standards for Microbiological investigations (SMI)

Recruitment for this project has started and we are keen to increase the number of participating centres. If you would like to know more or get involved, please see the NITCAR website or email fiona.mcgill@liverpool.ac.uk

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 @NITCAR_UK



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Update on last year's projects

HOODINI (HOspital Onset Diarrhoea INvestIgation), Lead: Damien Mawer

A manuscripts is being prepared and due to be submitted shortly.

Hepatitis C virus (HCV) project, Trainee Leads: Chloe Eaton, Suzie English, Ben Warne

The HCV project also completed data collection last year with data presented recently at the AGM and manuscripts are being prepared ready for submission.

CABI (Complicated intra-ABdominal Infection) project, Trainee Lead: Dr Anne Melhuish

Statistical analysis is almost complete and a manuscript is currently being written up.

Native Vertebral Osteomyelitis (NVO) Leads: Drs Rachel Bousfield, Isobel Ramsay, Ben Warne

Data collection is in it's last stages and preliminary results were presented recently at the AGM. The data is being analysed and written up and is due to be submitted for publication soon.

Future project proposals for 2018

Urine sample authorisation audit: Trainee lead Dr Sarah James, Cambridge

A proposed project looking at variation in authorisation practice in microbiology laboratories across the country

Surgical prophylaxis audit: Trainee lead Dr Shadia Ahmed, Leeds

An audit on prophylactic surgical antibiotic use.

Current Committee 2018

Consultant chair: Dr Andrew Kirby

Trainee chair: Dr Shadia Ahmed

Deputy trainee chair: Dr Jordan Skittrall

Communications secretary: Dr Razan Saman

Annual meetings secretary: Dr Ben Warne

IT secretary: Dr Clare Anderson

Student liaison: Eloisa MacLachlan

Advisory Panel: Drs Jonathan Sandoe, Damian Mawer and Fiona Byrne

Email addresses for committee members are available on the website www.nitcollaborative.org.uk

Dates for the Diary:

Next Annual Meeting: March 2019 Venue TBC

NITCAR at FIS: 15th November 2018 - Newcastle