

National Physiological Science Transformation Programme Brief March 2025

Community Diagnostic Pathway Fund 25/26

The NHSE Community Diagnostic Centre Programme has identified a pathways development revenue fund for 25/26 to support ICBs with the delivery of diagnostic pathways through CDCs, helping to develop an evidence base and supporting the identification and spread of resulting good practice. This includes breathlessness and CYP asthma pathways as key priority pathways. Capital is also available to complement this. [See here](#) for further details.

National Physiological Science Data Collections

Thank you to everyone who submitted returns for the Neurophysiology and Vascular Science data collections in January. Access to the interactive analytical dashboards that present access to the outputs of these data collections will be communicated during March. The national audiology data collection opened on the Monday 3rd March 2025 and will run until 28th March. A recording of the Audiology webinar which runs through the data to be collected can be found [here](#).

Physiological Science Networks

Regions will be submitting the outcome of the maturity matrix for each emerging Physiological Science Network in their region. We will share the national picture at the end of March on our NHS Futures page. The [assessment tool](#) and [guidance](#) can be found here.

Performance Improvement

Our ten improvement actions for supporting improvement across any physiological science services is [available here](#). In addition, we have improvement guides available for [Echo](#), [Audiology](#) and [Sleep Services](#). A neurophysiology improvement guide is in development.

Community Diagnostic Centre Visits

Nathan visited the Weymouth Community Diagnostic Centre on 30th January, focussing in particular on the community audiology service there. It was great to see a modern community facility and talk to staff. The service in Weymouth delivers adult and paediatric hearing assessments, adult and paediatric hearing aid fittings and reviews, repairs, ENT audiograms, adult balance, ENT and tinnitus appointments.

Updates from our NSA's

Low value investigations: The British Society for Clinical neurophysiology, the Association for Neurophysiologist Scientists and British Peripheral Nerve Society and NHSE are collaborating to build a nationally applicable set of referral guidelines to reduce variation and support productivity.

AI in Neurophysiology. A Market intelligence report relating to AI EEG has been completed and a proposal is being put to NICE for further evaluation of some of these technologies. A guidance/policy document from IFCN on the use of AI in neurophysiology is expected in a few months' time.

Vascular Science: At the recent College and Society for Clinical Vascular Science (CSVS) annual scientific meeting, the annual award for outstanding scientist was presented to Helena Edlin for her work in developing and promoting new educational pathways, including the Vascular Science undergraduate degree. The first cohort are now halfway through their second year. You can hear from the Bristol team about how the degree apprenticeship is helping develop their workforce [YouTube Vascular Science degree](#). To find out more you visit [Vascular Science Practitioners](#).

Cardiac Science: Prof Keith Pearce has developed a national Echocardiography equipment specification which has been endorsed by the British Society of Echocardiology . We are now discussing this with NHSE Supply chain.

Webinars

Thank you to the presenters of our recent webinars. Webinar recordings are in the following links:

- [Audits and how they help you cover the standards in IQIPS](#)
- [Quality improvement and the quality cycle](#)
- [Shared experience of achieving IQIPS accreditation at Manchester University Hospitals](#)
- [DM01 Audiology updated guidance](#)

Upcoming Schedule

Title	Summary	Date and time	Link to register
Optimising the use of diagnostics in the detection and management of Heart Failure	Prof. Keith Pearce, National Specialist Advisor for Cardiac Science NHSE, will discuss the importance of NTPro-BNP testing with Dr Lisa Anderson, Chair of the British Society for Heart Failure and Dr Jim Moore, Past President of the Primary Care Cardiovascular Society	Thursday 13 th March 11am – 11.45am	https://www.events.england.nhs.uk/events/optimising-the-use-of-diagnostics-in-the-detection-and-management-of-heart-failure
Nerve conduction studies on people with implantable devices	Prof Keith Pearce NSA for Cardiac Science and Dr Jeremy Bland NSA Neurophysiology will discuss current practice and opportunities for a more productive way of working.	Tuesday 25 th March 11am – 11.45am	Nerve conduction studies in people with implantable devices NHS England Events
Shared learning in what's well in gaining IQIPS accreditation and common pitfalls	Join Laura Booth, Operations Accreditation Specialist from UKAS where she will share some of the approaches they have seen to IQIPS	Monday 24 th April 12 to 12.30pm	Shared learning on what's worked well in gaining IQIPs accreditation NHS England Events

	accreditation. What's worked well and common pitfalls.		
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Coffee with Keith

If you would like to have a virtual discussion with Keith Pearce, National Speciality Advisor for Cardiac Science, as a way to help promote ideas, share solutions/best practice, promote, and celebrate success, [please complete this form](#) or email: england.psprogarmme@nhs.net

Contact us.



If you have any questions for the national team or anything to feature in the next newsletter, please get in touch with the team – england.psprogramme@nhs.net



For more information on the National Physiological Science Transformation Project please visit our NHS Futures Page - [Physiological Science Programme - FutureNHS Collaboration Platform](#)