

UK NEQAS for H&I Newsletter June 2018

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1. News

We would like to make you aware of UK NEQAS for H&I news, recent developments and upcoming events.

Personnel

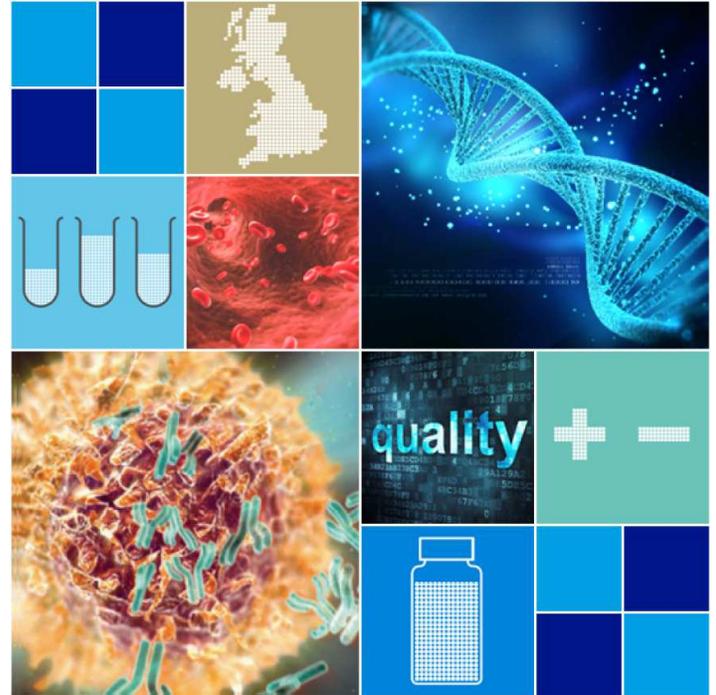
The UK NEQAS for H&I Manager, Deborah Pritchard will be starting a period of maternity leave at the end of June and is being covered by Operations Manager Amy De'Ath who joined the team in May. We would also like to officially welcome Lucy Palmer who has joined the UK NEQAS for H&I office in January.

Financial Year Operation from 2019

A reminder that UK NEQAS for H&I is moving scheme operations to a financial year. This means that the scheme year will run from April – March from 2019.

2018/2019 Invoices

The 2018/2019 invoices for this year's participation are in the process of being prepared and sent out. Please remember that all invoices must be paid in **UK STERLING (GBP) AND FREE OF ALL BANK CHARGES**. Late payment will result in suspension of reports and may result in exclusion from distributions.



UK NEQAS for H&I

Director: Dr Tracey Rees

Manager: Deborah Pritchard

Operations Manager: Amy De'Ath

Deputy Manager: Melanie Bartley

Healthcare Scientist Practitioner: Geraint Clarke

QA Officers: Luke Gardner & Lucy Palmer

Email: uknegashandi@wales.nhs.uk

Website: www.uknegashandi.org.uk

HPA Schemes

Welcome to laboratories that have transferred to UK NEQAS for H&I from the NIBSC platelet immunology scheme that recently ceased operations. The consensus and assessment criteria used in Scheme 10 and 11 is different from that used in the previous NIBSC scheme, but we hope you find it an equitable and transparent way to assess the results. Full details can be found in the participant manual on our website. If you do have any comments about the schemes, we are continually reviewing them so would appreciate your feedback.

Request for Surplus Sera

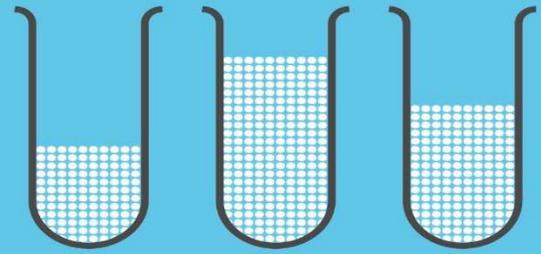
If any laboratories have excess sera containing HLA or HPA antibodies that they would be willing to donate to UK NEQAS for H&I, please get in touch.

GDPR Privacy Notice

As you may be aware, the EU data protection law has changed with GDPR coming into force on the 25th of May. Due to this we have updated our Data Protection and Privacy Policy which can be found on our website <https://neqas.welsh-blood.org.uk/disclaimer-privacy/>. This outlines the specific data we may hold about you, why we hold it, how it is used and your rights in connection with the data.

Scheme Reporting

Could all participants please ensure they report results for the analytes they have registered for (e.g. HLA loci, PBL/T/B cells). Participants will be assessed as unacceptable if they do not report results for something they have registered for assessment. If you are unsure which results are required for your laboratory please contact UK NEQAS for H&I.



Recent Publications

- The accuracy of HLA Typing to 2nd Field Resolution in UK NEQAS for H&I's samples 2013-2016. 2017, HLA, 89, 480
- The detection of HLA-B*27:12 in UK NEQAS for H&I's HLA-B27 testing scheme. 2017, HLA, 89, 474
- UK NEQAS for H&I's educational scheme for combined HLA Typing, Antibody detection/specification and crossmatching. 2017, HLA, 89, 474
- Clinical decision making in H&I Laboratories – results from the UK NEQAS for H&I's Interpretative Educational Scheme. 2017, HLA, 89, 479
- HLA Typing to the 3rd and 4th Field Resolution: Results from the UK NEQAS for H&I Pilot External Quality Assessment Scheme. 2018, HLA, 91, 418
- The accuracy of HFE Testing in UK NEQAS for H&I's External Quality Assessment Samples 2011-2017. 2018, HLA, 91, 472
- UK NEQAS for H&I's External Quality Assessment Scheme for KIR Genotyping. 2018, HLA, 91, 473

2. New IT System

UK NEQAS for H&I are currently working with software developers NAQODA to develop a bespoke computer system for UK NEQAS for H&I. The new system will give participant's full control of managing their laboratory details, scheme registration, data entry, reports and payments.

Participant Dashboard

Scheme	Sample	Due date	Date received	Date tested	Submitted
EDXM - Educational Combined Crossmatch/HLA Type/Antibody analysis	01/2018	03-Jul-2018			<input type="checkbox"/>
Scheme 4A2 - HLA Typing to 2nd or 3rd Field Resolution	01/2018	10-Jul-2018	19-Jun-2018	19-Jun-2018	<input checked="" type="checkbox"/>
Scheme 4A2 - HLA Typing to 2nd or 3rd Field Resolution	02/2018	10-Jul-2018			<input type="checkbox"/>
Scheme 4A2 - HLA Typing to 2nd or 3rd Field Resolution	03/2018	10-Jul-2018			<input type="checkbox"/>
Scheme 4A2 - HLA Typing to 2nd or 3rd Field Resolution	04/2018	10-Jul-2018	19-Jun-2018	19-Jun-2018	<input checked="" type="checkbox"/>
Scheme 4A2 - HLA Typing to 2nd or 3rd Field Resolution	05/2018	10-Jul-2018	19-Jun-2018	19-Jun-2018	<input checked="" type="checkbox"/>
Scheme 6 - HLA Antibody Detection	01/2018	10-Jul-2018	19-Jun-2018	19-Jun-2018	<input checked="" type="checkbox"/>

Participant Dashboard

Highlights of the system include:

General

- Multiple users per laboratory, with different access rights
 - Primary users have full access to the system
 - Scheme users have ability to enter results and view reports for assigned schemes
- Participant control over users of the system for their laboratory
- Full control over scheme registration; add or remove schemes at any time
- Annual re-registration will be quicker and easier through the system
- View scheme prices and delivery costs, generate real-time 'quotes' for selected services and view invoices
- Select and change scheme assessment criteria
- View notifications from UK NEQAS for H&I

Data Entry

- Enter routine method information once, with review and update functionality during data entry if changes are required
- Reminder of scheme analytes registered for assessment, at time of data entry
- Results may be entered by one or multiple users and can be saved prior to completion/submission
- Results require verification before submitting (this can be the same or a different user)
- Ability to view summary of entered results and download/print for your record
- Ability to recall, edit and resubmit results any time up to result deadline
- Automated reminder of approaching result deadline if results have not been submitted

Results for scheme 3 458 Notices

50% completed

Class I IgG

Class I IgG Results *

HLA-	CDC	FCM	ELISA	LUMINEX	MFI	Solid Phase Assay	Complement Fixing Antibodies	Unacceptable Antigen Listing
A1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A203	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A210	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A23	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A24	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A2403	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A25	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A26	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A34	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A66	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A11	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A29	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A30	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Example Scheme 3 result entry page

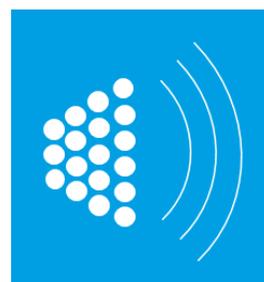
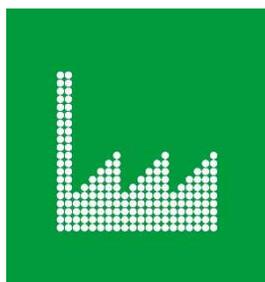
Reports

- Generate a registration certificate
- View all scheme reports
- View result and method information for all participants, with the ability to download to Excel for further analysis/printing
- View a summary of your individual performance for samples distributed
- Complete 'CAPA' information for unsatisfactory performance and view previous CAPA responses

We hope the system has been designed to be intuitive to use and easy to navigate, but a full user guide will be available for the system and UK NEQAS for H&I staff able to provide assistance when necessary. We would encourage all participants to use the new system once it is live later in the year, but we will still accept results by e-mail whilst the new system is being embedded.



UK NEQAS for H&I and NAQODA
From front to back: Erik Bogaerts (NAQODA), Philippa McEwan (NAQODA), Deborah Pritchard, Amy De'Ath, Melanie Bartley, Geraint Clarke, Lucy Palmer, Luke Gardner



Annual Participants Meeting

Please make a note in your diaries that the UK NEQAS for H&I Annual Participant Meeting, reviewing 2018 scheme results, will be held on **Tuesday 30th April 2019**. The meeting will once again be held at the Conference Aston Centre in Birmingham. This is within easy walking distance of Birmingham New Street station.

Participants who register for 4 or more UK NEQAS for H&I Schemes with a subscription fee will receive 1 free delegate place for the meeting (covering registration fees, but not including travel). Further details regarding the meeting will be circulated later in the year.



3. QUESTIONS AND ANSWERS

We have received some questions from participants recently and would like to feedback the answers for others who may also have similar queries. If you would like an individual response to any comments made please contact the Manager.

Q: Could all samples be sent in 1 batch, rather than multiple distributions?

A: UK NEQAS for H&I schemes are designed to be a continuous evaluation of laboratory test results. We appreciate that delivery costs can be expensive, but the schemes need to monitor laboratory performance on more than 1 occasion to give confidence in the results for patients/donors.

SAMPLE FREQUENCY QUESTIONNAIRE

The UK NEQAS for H&I Steering Committee is reviewing the frequency and number of samples distributed for each scheme. We would like to hear your opinions on this topic by completing the attached questionnaire.

We would like to invite your comments. Please email all comments to ukneqashandi@wales.nhs.uk

