

# Curriculum Team



**Chris Fisher**  
**Curriculum Manager**

# NSHCS Curriculum team

## Remit

Responsible for developing, managing and maintaining curricula to meet workforce need.

- Practitioner Training Programme (PTP)
- Scientist Training Programme (STP)
- Higher Specialist Scientist Training (HSST)
- Echocardiography Training Programme (ETP)
- Short courses

# NSHCS Curriculum team

## Work to date

- Curriculum Library
- STP Curriculum content review project

# Curriculum Library

The screenshot shows a website with a blue navigation bar at the top containing links for Home, STP, HSST, ETP, About, and News. The main content area has a light blue background and features a large heading 'Curriculum Library'. Below the heading is a welcome message and a paragraph explaining that each programme is made up of modules with academic, work-based, and assessment content. There are five content boxes arranged in two rows. The first row contains three boxes for 'Scientist Training Programme', 'Higher Specialist Scientist Training Programme', and 'Echocardiography Training Programme'. The second row contains two boxes for 'Curriculum News' and 'STP Curriculum review tracker'. Each box includes a link and a brief description of the content.

Home STP HSST ETP About News

## Curriculum Library

Welcome to the National School of Healthcare Science's Curriculum Library. The Library will contain the current curriculum for all of the National School of Healthcare Science programmes.


Each programme is made up of a number of modules which detail the academic and work-based content, and, where appropriate, the assessment strategy for the module.

[Scientist Training Programme](#)  
Click to view the STP curricula

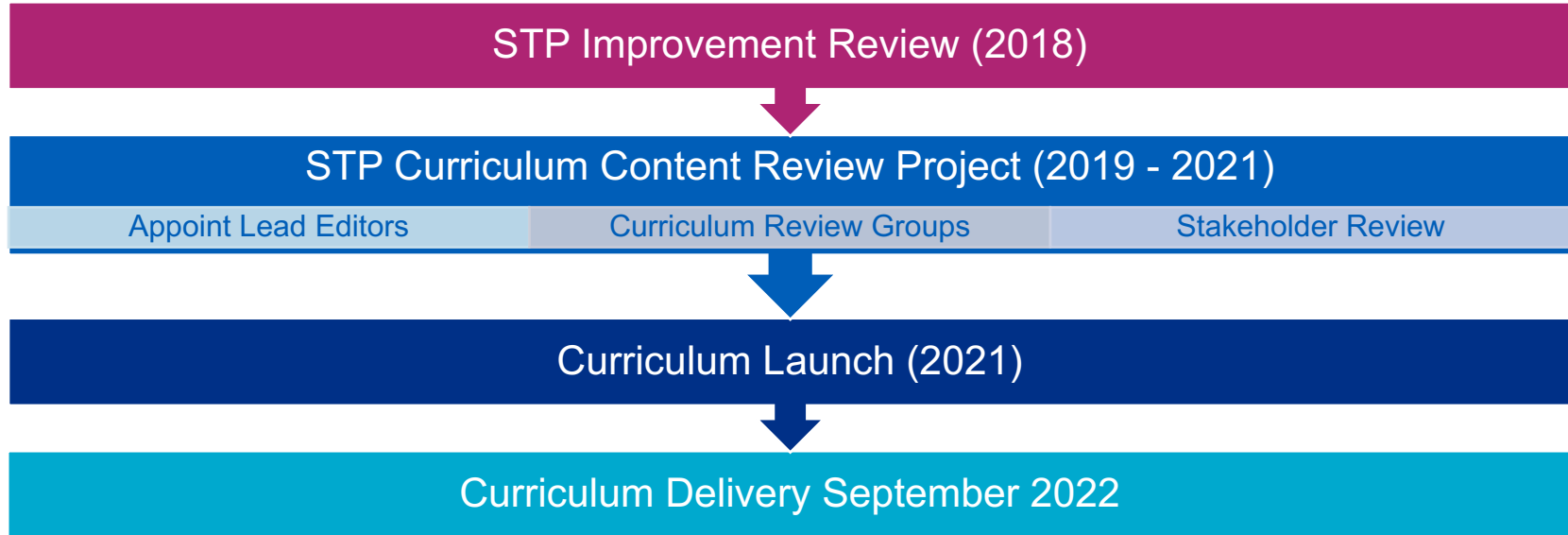
[Higher Specialist Scientist Training Programme](#)  
Click to view the HSST curricula

[Echocardiography Training Programme](#)  
Click to view the ETP curricula

[Curriculum News](#)  
Click to view the curriculum news feed live from the NSHCS website

[STP Curriculum review tracker](#)   
Click to view the STP curriculum review tracker

# STP Curriculum content review project

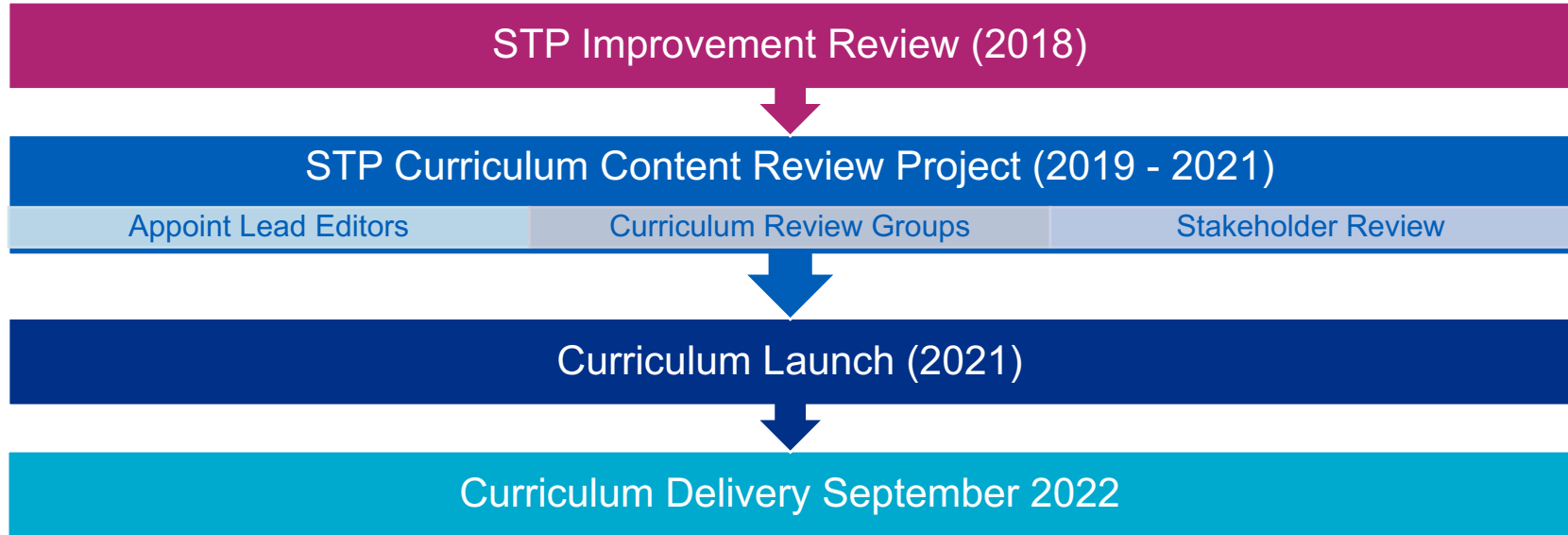


# Aims of curriculum review

## What should a Clinical Scientist be able to do on 'day one' on the job?

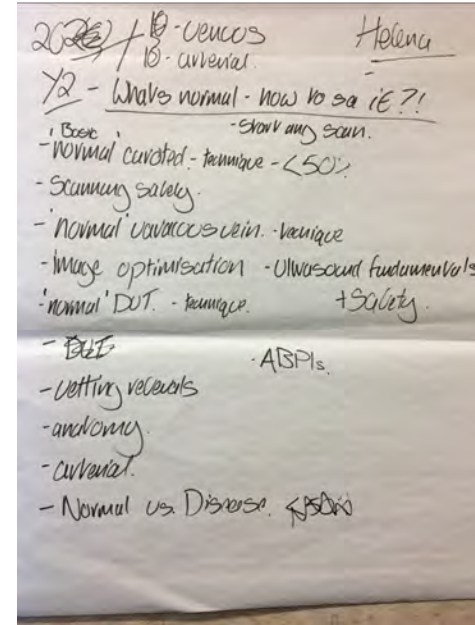
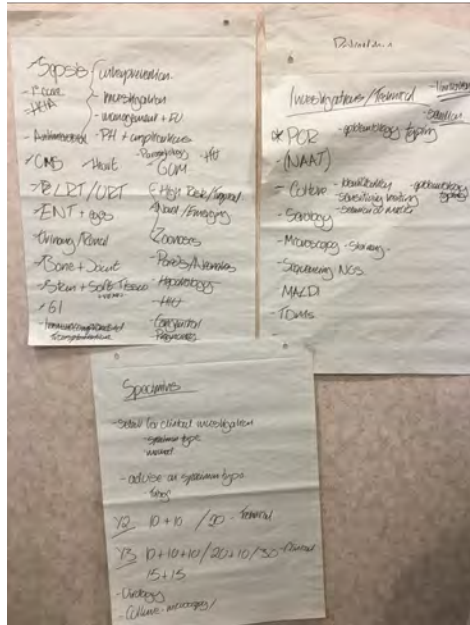
- Reflect current practice
- Reflect the role of a clinical scientist
- Flexibility
- Evolve with practice
- Accessible for workplaces
- Consistency

# STP Curriculum content review project



# STP Curriculum review

In action...





Y2

HSCT - Donor sources  
 - Donor Registries  
 - HLA typing  
 - Family Ties  
 - ABO antigens  
 - Nomenclature - shared donor  
 - Bone Marrow collection - antibodies  
 - Consensus of not dist. cells  
 - Global conditions  
 - DNA Typing - clarity  
 - Transplantation - immunosuppression

Y2 Solid Organ - Urgency prioritisation

Kidneys - immunosuppression  
 antibody testing  
 - Donor source  
 - Donor selection  
 - Antibodies  
 - HLA typing

Fundamental HLA Disease

HLA typing - low rates  
 - Autoimmune Disease  
 - Pharmacogenetics  
 - Malignancy  
 - Graft rejection  
 - Sarcoidosis / Spondyloarthritis / Rheumatoid arthritis

Y3

Transfusion / Platelet Immunology

Platelets revascularisation  
 - TIRALI  
 - PTP - Nail  
 - HLA/HNA/HPA  
 - Typing  
 - Platelet selection

Y3 Other Origins - Advanced Practice  
 - Corbilities  
 - Allocation  
 - Novel-transplant + Stem cell use  
 - ABO antigens  
 - RBE ventilation  
 - antibody removal  
 - Desensitisation  
 - Kidney sharing scheme  
 - Living Donors  
 - HTA  
 - Highly sensitive Patients - Epilepsy/Algorithms

Platelets revascularisation  
 - TIRALI  
 - PTP - Nail  
 - HLA/HNA/HPA  
 - Typing  
 - Platelet selection  
 - Invariant D $\alpha$

Allocation - RBE ventilation  
 - Novel-transplant + Stem cell use  
 - Antibodies -> Humoral immunity  
 - ABO antigens  
 - antibody removal  
 - Desensitisation  
 - Kidney sharing scheme  
 - Living Donors

HLA typing - low rates  
 - Autoimmune Disease  
 - Pharmacogenetics  
 - Malignancy  
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Y2 Structural Schematics  
 - HSCT - Quality like  
 - Solid Organ - Kidney - Mapure/Allogeneic  
 - Disease

Y2

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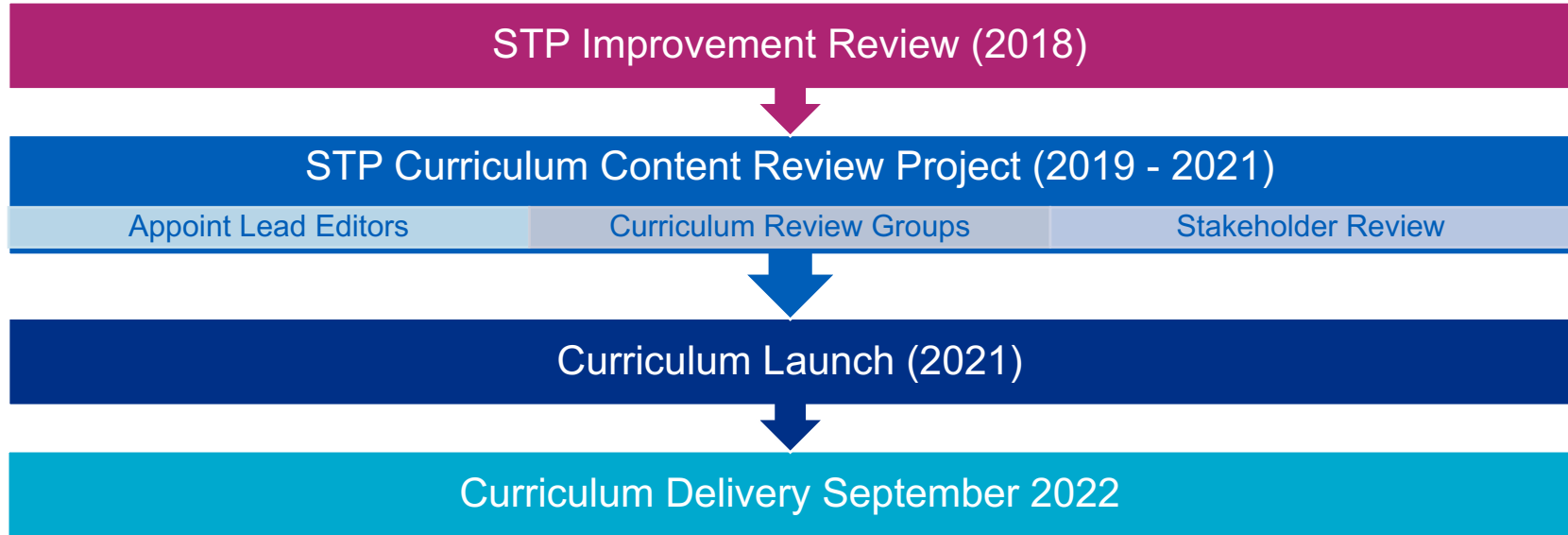
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# STP Curriculum content review project



# STP Curriculum content review project

## Support to delivery



National School of Healthcare Science  
Health Education England

Programmes Information & resources Training support Healthcare Science About

Home > News > New curriculum for clinical science trainees launches...

### News

## New curriculum for clinical science trainees launches this summer for 2022 delivery


Curriculum, STP

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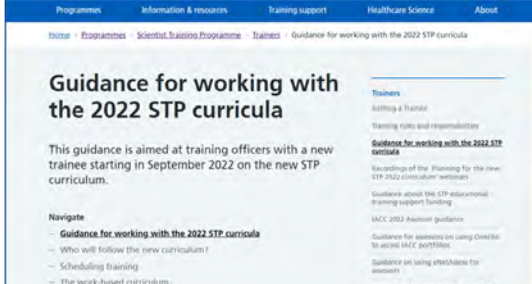
National School of Healthcare Science  
Health Education England

As part of our curriculum focus week the team are taking over Twitter for the day.

Do you have questions about working with the new curriculum? Drop us a DM today.



Chris Fisher, Curricula Manager



Programmes Information & resources Training support Healthcare Science About

Home > Programmes > Scientist Training Programme > Trainees > Guidance for working with the 2022 STP curricula


## Guidance for working with the 2022 STP curricula

This guidance is aimed at training officers with a new trainee starting in September 2022 on the new STP curriculum.

Trainers  
Duties & Training  
Training roles and responsibilities  
Guidance for working with the 2022 STP curricula  
Recordings of the training for the new STP 2022 curriculum sessions  
Guidance about the STP interannual training support funding  
NACC 2022 Assessor guidance  
Guidance for assessors on using OSCEs to assess SACC competences  
Guidance on using eProblems for assessment

Navigate

- Guidance for working with the 2022 STP curricula
- Who will follow the new curriculum?
- Scheduling training
- The work-based curriculum
- Roles
- Core
- Clinical
- Graduate
- Access
- STP 9




National School of Healthcare Science  
Health Education England

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Home > Events > Drop-in session: Working with the new STP curriculum for 2022

## Drop-in session: Working with the new STP curriculum for 2022

Event

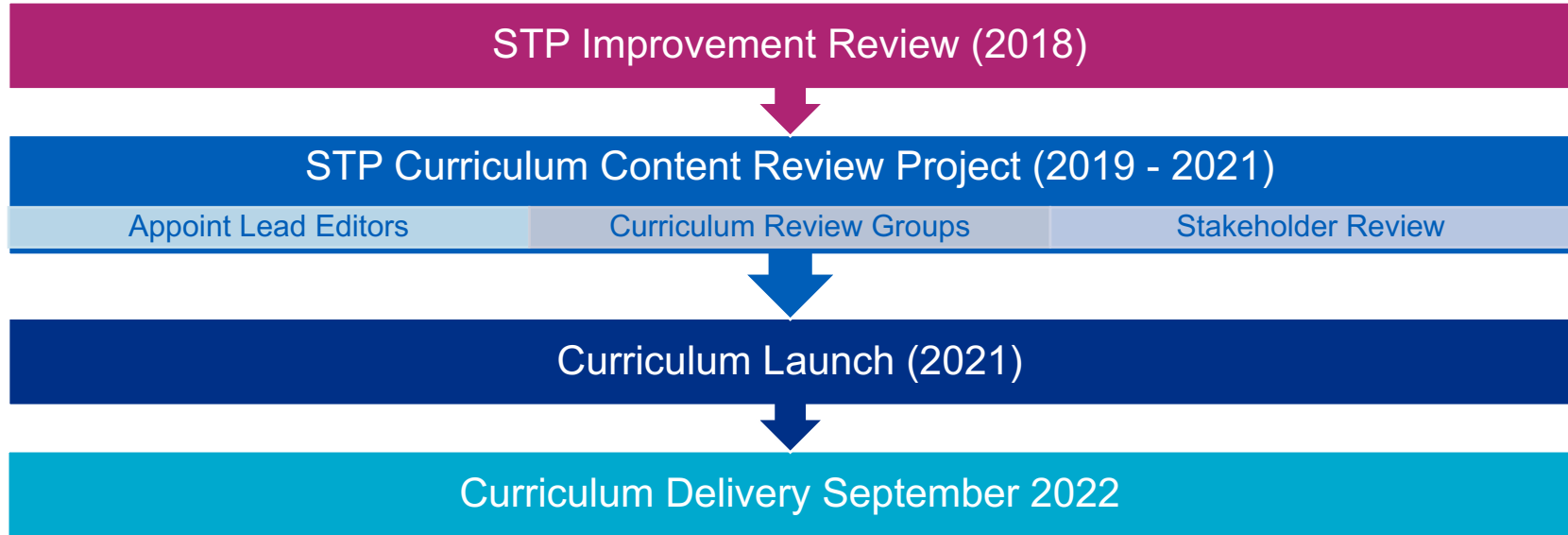


Curriculum, STP  
Drop-in sessions

Event date: Thu, 28th Jul 2022 @ 12:00pm — 13:00pm  
Venue: Online event

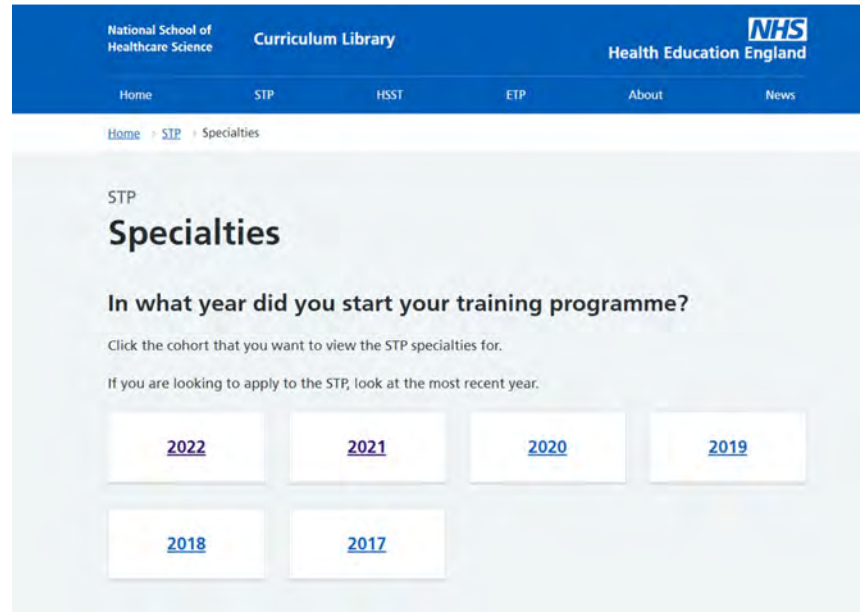
This drop-in session is for anyone who will be involved in hosting a

# STP Curriculum content review project



# Curriculum management

## STP Curriculum transition



The screenshot shows the NHS Curriculum Library website. The header is blue with the text "National School of Healthcare Science" and "Curriculum Library" on the left, and the NHS logo and "Health Education England" on the right. A navigation menu below the header includes "Home", "STP", "HSST", "ETP", "About", and "News". The breadcrumb trail reads "Home > STP > Specialties". The main content area has the heading "STP Specialties" and the question "In what year did you start your training programme?". Below this, it says "Click the cohort that you want to view the STP specialties for." and "If you are looking to apply to the STP, look at the most recent year." There are six buttons for the years 2022, 2021, 2020, 2019, 2018, and 2017, each with a blue underline.

# Curriculum maintenance

## STP Curriculum review

- STP Curriculum maintenance
- Evaluation of changes to the Scientist Training Programme
- Review processes for development of curriculum content

# NSHCS Curriculum team

## Future work

- PTP review
- ETP review
- Develop new programmes
- Develop new short programmes