STP OPEN DAY
MAHSE (http://mahse.co.uk/)

Professor Phil Padfield

7th January 2016

What are Healthcare Scientists?

- Provide expert diagnostic advice and therapeutic care for the treatment of patients and prevention of disease

- Make up 5% of healthcare workforce, BUT 80% of diagnosis is attributed to HCS work

- 51 disciplines, largest scientific workforce in UK

http://www.nhscareers.nhs.uk/explore-by-career/healthcare-science/

Manchester Academy for Healthcare Scientist Education

MANCHESTER 1824
The University of Manchester

NHS

Manchester Metropolitan University

University of Salford MANCHESTER

Physiological Sciences

CCVRS
- Cardiac
- Critical Care
- Vascular
- Respiratory and Sleep

Neurosensory
- Audiology
- Vision Science
- Neurophysiology

Physical Sciences

Medical Physics
- Radiotherapy
- Imaging (non-ionizing)
- Imaging (ionizing)

Reconstructive Sciences

Clinical Engineering
- Rehabilitation
- Clinical Measurement
- Design & Development

Clinical Pharmaceutical Sciences

Clinical Bioinformatics
- Genomics
- Health informatics
- Physical Sciences

Life Sciences

Cellular Sciences
- Histopathology
- Cytopathology
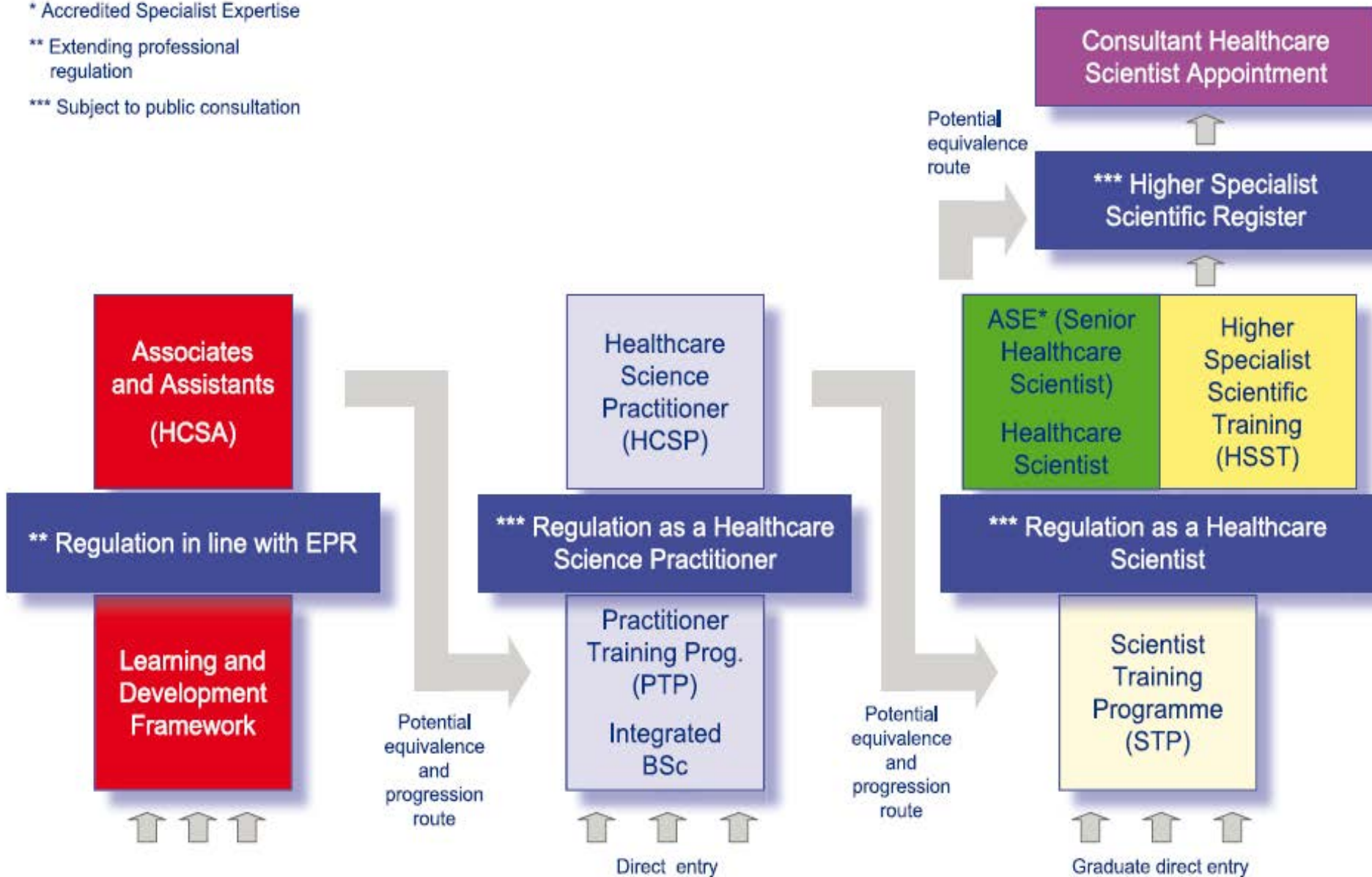- Reproductive Sciences

Infection Sciences
- Bacteriology
- Virology

Genetics

Blood Sciences
- Clinical Biochemistry
- Clinical Immunology
- Haematology & Transfusion Science
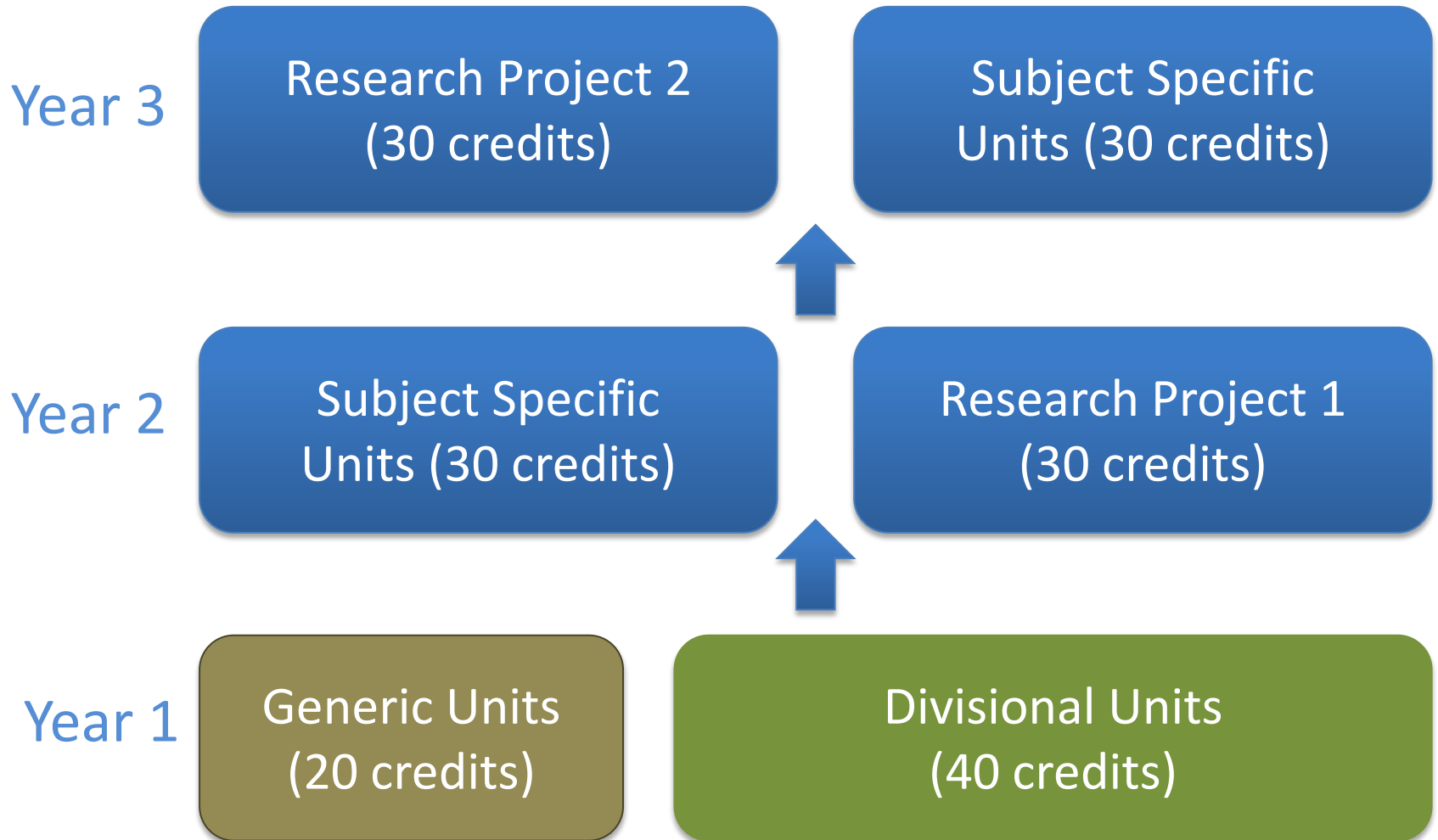- Histocompatibility & Immunogenetics

Manchester Academy for Healthcare Scientist Education

* Accredited Specialist Expertise

** Extending professional regulation

*** Subject to public consultation

Consultant Healthcare Scientist Appointment

Potential equivalence route

*** Higher Specialist Scientific Register

Associates and Assistants (HCSA)

Healthcare Science Practitioner (HCSP)

ASE* (Senior Healthcare Scientist)

Healthcare Scientist

Higher Specialist Scientific Training (HSST)

** Regulation in line with EPR

*** Regulation as a Healthcare Science Practitioner

*** Regulation as a Healthcare Scientist

Learning and Development Framework

Potential equivalence and progression route

Practitioner Training Prog. (PTP)

Integrated BSc

Potential equivalence and progression route

Scientist Training Programme (STP)

Direct entry

Graduate direct entry

Scientist Training Programme (STP)

- 3 year training programme consisting of:

- Academic: MSc Clinical Science
      Delivered by selected universities

- Workplace Professional Training: OLAT
      Undertaken in NHS

      Academic & Professional split 20:80

National School of Healthcare Science

- To support trainees through their courses
- To support departments and staff providing training
- To maintain consistency and standards
- To provide co-ordination and advice across healthcare science

http://www.nshcs.org.uk/

Academy for Healthcare Science

Established as a joint initiative between UK Health Departments and Professional Bodies.

- Provide a coherent professional voice for the HCS workforce

- Act as overarching body for ensuring educational standards and QA of education and training

- Ensure the profession has a high profile to influence and inform key stakeholders (NHS, PRSBs and SUCs.

- Partnership between HEIs and NHS

- Encourages innovation and sharing of good practice

- Support and develop PTP/STP/HSST delivered in Manchester

- 7 Areas of STPs being delivered

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Reconstructive Sciences (no entry in 2016)

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- Rehabilitation
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- **Health informatics**
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Other Preferred Providers

- Blood Sciences: University of Birmingham

- CCVRS: Newcastle University

- Neurosensory Sciences: Aston University

Application for STP

- Applications **will** open in January

- Once we have notification from the NSHCS we will e-mail everyone who attended today

- For more information please visit http://nshcs.org.uk/stp-recruitment