

## Workforce initiation proposal for Accredited Scientific Practice (ASP) programme

Those who are proposing an Accredited Scientific Practice programme should complete this document. It should identify the workforce need, rationale and support from existing MSC curricula/modules at the required level:

- Accredited Additional Scientific Practice (AASP) (delivered at bachelor's level)
- Accredited Specialist Scientific Practice (ASSP) (delivered at master's level)
- Accredited Expert Scientific Practice (AESP) (delivered at doctoral level).

Proposer/s details	
Organisational partners	British Heart Rhythm Society (BHRS)
Contact name	Jason Collinson
Work address	Essex CTC, Basildon and Thurrock University Hospital, Nethermayne, Basildon, Essex, SS16 5NL
Contact telephone	01268 524 900 x 4064
Contact email	<a href="mailto:Jason.Collinson@btuh.nhs.uk">Jason.Collinson@btuh.nhs.uk</a>
Statement of workforce need	
Description of service issue that is being addressed	<p><b>Shortfall in workforce numbers</b></p> <ul style="list-style-type: none"> <li>- small number of staff entering the workforce.</li> <li>- limited number of staff with the skill sets required to deliver CRM services.</li> </ul> <p><b>Increasing workload demand</b></p> <ul style="list-style-type: none"> <li>- implant numbers rising</li> <li>- exponential increase in CRM follow up</li> <li>- small centres/DGHs struggle with repatriation of complex CRM f/u patients</li> <li>- large centres unable to repatriate patients struggling to keep up with the increasing follow up demand</li> </ul>

<p>How could an ASP programme help develop the required workforce appropriately, including indicative forecast of demand?</p>	<p><b>An ASP programme</b></p> <ul style="list-style-type: none"> <li>- allows existing staff PTPs/PTP equivalents to develop skill sets which meet the workload demand and therefore increases the number of people able to assist with CRM implants and perform CRM follow ups</li> <li>- creates movement in the workforce structure providing the opportunity to increase the workforce numbers (PTPs progressing to ASP leaves PTP vacancies to be filled by newly qualified PTPs)</li> <li>- provides opportunity for employers to recruit and retain staff by offering career progression</li> <li>- provides an opportunity for existing staff to gain academic credits at MSc level which in combination with professional accreditation may aid progress to STP level/applying for STP equivalence</li> </ul>	
<p>Broad statement on main benefits for the service and patients</p>	<p>Improves service efficiency</p> <p>Improves ability to deliver services including 7 day working and emergency care, out of hours services and development of new services</p> <p>Better patient care, safety and experience</p> <p>An increased number of specialist physiologists would create a workforce who could have the time and expertise to provide early identification of device and patient related complications. This could help reduce emergency admissions and long hospital stays.</p>	
<p>Programme details</p>		
<p>Proposed title of ASP programme</p>	<p>Current programme title would be suitable</p> <p>Specialist techniques in cardiac sciences: Diagnosis and management of cardiac rhythm disorders</p>	
<p>Proposed ASP level</p>	<p>ASSP AASP (route from AP to PTP should also be considered)</p>	
<p>Describe the existing MSC curriculum from which the proposed ASP programme is derived. Indicate whether whole or elements of modules are being used, and/or the proposed modification of these</p>	<p>We would expect the year 3 STP CRM module to be used. The curriculum requires an update to include new technologies (S-ICD, leadless pacing), update on remote monitoring and possibly a more in depth or</p>	

	<p>separate EP component (feedback and suggested updates to be sent on to the school separately)</p> <p>The BHRS also believes that it would be most sensible to try and incorporate the BHRS certification process (which is accredited at Masters' level (30 credits) into the ASP programme, rather than have two separate processes (The BHRS exam syllabus has been attached)</p> <p>For professional development it would also be sensible to have a leadership and professional practice type module</p>
Main skills/competence and capabilities acquired from the programme	<p>The following practical skills/competencies would be gained from the programme</p> <p>ability to perform the support role required in complex device implants</p> <p>ability to perform complex device follow up</p> <p>ability to perform simple device follow up</p> <p>ability to perform the support role required in simple and complex EP studies (not currently a component of the STP learning outcomes)</p> <p>professional skills gained could include skills such as supervising, presenting, teaching and auditing skills dependent on what a professional development module was to offer</p>
Indicative duration of the total programme	1-2 years
Academic credits and award anticipated	60-90 credits
Anticipated national demand.	<p>It is difficult for the BHRS to provide this data. We are a small society in terms of gathering data on the workforce. There are many physiologists practicing CRM who are not members of the BHRS. This makes any attempts at gathering accurate data difficult and data collected from members is unlikely to reflect the true demand for the ASP programme as individuals and some hospital departments may be missed.</p>

**Please attach any other supporting information available.**