

Charitable Funds Expenditure Bids/Legacy Plan Application

This proforma to be completed for expenditure bids >£50,000 and Legacy Plans >£30,000 from a specified charitable fund

Fund Code: 131/ YH19 / 30200 / 7105

Reason: Purchase of Baby Works Baby Sam Package

Outline the scheme for which you are submitting an expenditure bid or legacy plan
(Maximum 250 words)

This bid seeks approval to purchase the Baby SAM PoCUS (Point of Care Ultrasound) training and simulation package to support education and training within the Swansea Bay Neonatal Service. This proposal does not represent a requirement to deliver core services, but an educational investment intended to improve staff competence, confidence and patient safety outcomes.

An independent external review of neonatal and maternity services highlighted concerns regarding the placement and positioning of neonatal central venous lines, including a serious incident in 2025 resulting in severe healthcare-associated harm due to line malposition. In response, the service is redesigning its central line pathway, informed by emerging national guidance from the British Association of Perinatal Medicine (BAPM), which emphasises the use of PoCUS for confirmation of central line tip position and the importance of appropriate training and competency development.

Currently, the neonatal service does not have dedicated simulation equipment for PoCUS or echocardiography training. Training opportunities are therefore limited and reliant on bedside scanning of inpatients or retrospective image review, which restricts learning and is not optimal for skill development. This is the situation with most core services in the UK and most high performing services would aspire to do better.

The Baby SAM package provides a high-fidelity neonatal mannequin, ultrasound probes, software and stand, enabling structured, supervised simulation-based training. This will allow clinicians to develop PoCUS skills safely, without reliance on patient availability, supporting improved practice in central line positioning and wider PoCUS applications, including lung, cranial and cardiac ultrasound and use of the SAFE-R protocol.

This investment supports education, workforce development and improved patient safety outcomes, aligning with emerging national guidance and local learning, without creating dependency for routine service delivery. This is the reason why fund YH19 was set up to provide training and equipment to develop excellence over and above that required to maintain NHS core services.

How will funding of this project enhance service provision/benefit staff/enhance patient care (maximum 150 words)

Funding this project will significantly enhance patient safety by supporting safe and accurate confirmation of central line tip position using PoCUS, improve skill pool of staff capable of undertaking / interpreting echocardiography. The development of these enhanced skills will eventually help neonatal staff to make well informed decisions in patient management and improve outcomes.

It will provide structured, simulation-based education for senior permanent medical staff and Advanced Neonatal Nurse Practitioners (ANNPs), improving confidence, competence and consistency of practice. This directly benefits staff by allowing skill development in a controlled environment without reliance on patient availability.

Improved PoCUS capability will enhance diagnostic decision-making in neonatal intensive care, particularly for acutely deteriorating infants, and aligns with evolving national guidance and best practice. Ultimately, this will improve quality of care, reduce avoidable harm and strengthen the safety culture within the neonatal service.

What are the expected outcomes from this scheme? Maximum (150 words)

Expected outcomes include:

- Increased number of trained and competent clinicians in neonatal PoCUS
- Enhanced capability to use PoCUS in wider clinical applications, including lung, cranial and cardiac ultrasound
- A sustainable in-house training model supporting current staff and future trainees
- Improved safety and accuracy in neonatal central line placement through consistent use of PoCUS
- Reduced risk of central line malposition and associated patient harm
- Improved compliance with emerging BAPM guidance and local clinical pathways

In the longer term, the programme may support delivery of externally accessible training courses, creating opportunities for income generation and strengthening Swansea Bay's reputation as a centre for neonatal education and excellence.

These outcomes align with national BAPM guidance and published evidence supporting simulation-based PoCUS training as a key enabler of safe neonatal practice.

How will you determine if the scheme has been successful and how will success be measured? Maximum 150 words)

Success will be measured through:

- Number of clinicians trained and assessed as competent in PoCUS for central line positioning
- Audit of central line documentation demonstrating improved confirmation of line tip position

- Reduction in incidents or near misses related to central line malposition
- Feedback from staff on confidence and competence following training
- Evidence of PoCUS use expanding into additional clinical scenarios (e.g. SAFE-R assessments)
- Alignment with revised local central line guidance and national standards

Training records, audit data and governance reporting will be used to demonstrate impact and sustainability

Has a Business Case been developed for this bid? Has it been discussed with anyone for the HB's Executive? If so who?

A formal business case is not being progressed at this stage. The proposal has been developed in response to recommendations from an independent external review and local clinical incidents and is being overseen by an established multidisciplinary working group. The proposal supports service safety priorities and revised national guidance.

The proposal is underpinned by national guidance (BAPM), peer-reviewed evidence and recommendations from an independent external review, rather than representing discretionary training.

The proposal fits the remit of endowment funding and will result in early introduction of enhanced training as opposed to potential delay in the financially constrained NHS

Why are you preferring to utilise charitable funds for this based as opposed to core funding?

This request relates to education, training and patient safety enhancement rather than core service delivery. Charitable funding is therefore appropriate to support this one-off capital investment, enabling timely implementation of external review recommendations and national guidance without impacting core operational budgets.

What is the value of funding sought? (Please provide a detailed breakdown of the funding required and how the funding required has been identified) (Maximum 100 words)

The total funding requested is **£57,500 (inclusive of VAT)**.

This includes:

- Baby SAM neonatal simulation mannequin
- Ultrasound probes
- Software package
- Mobile stand

Supplier: **BabyWorks – MedSim Healthcare Education Co.**

Costs are based on supplier quotation.

Total value inclusive of VAT: £57,500

Detail any other revenue costs associated with this project and how these will be funded?
(Maximum 50 words)

Not applicable.

If there are revenue costs, has agreement been sought from the Service Group/Corporate Directorate? Please submit evidence of agreement with this proforma

Not applicable.

Do you any stumbling blocks to implementing this bid/plan?

No. A skilled clinical team is already in place to deliver training, and a working group is overseeing pathway redesign and implementation.

When will the bid/plan be complete?

Implementation and initial training delivery will commence immediately following approval, with full integration into clinical education programmes within 6–12 months.

Declaration

I confirm that any funding awarded will only be utilised in line with this bid/plan for funding.

Name Dr Joanna Webb

Role Consultant Neonatologist, Clinical Lead

Signature



Date 29/09/26

I confirm that this bid is supported by the Service Group/Directorate

Name ZERI GIMBLETT

Role SGD NPTS

Signature



Date

30/09/26

FINANCE DEPARTMENT USE ONLY

Date Bid/Plan Received

Date Scrutinised by Assistant Director of Finance

Date Discussed by Bids Panel

DECISION OF CFC

APPROVED/REJECTED/FURTHER INFO REQUIRED

REASON FOR REJECTION

DATE OF CFC

DATE DECISION CONFIRMED TO APPLICANT

Forms to be submitted electronically by e mail to SBU.Endowments@wales.nhs.uk

