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Public Health  
Wales

**Name of Meeting**  
Quality, Safety and  
Improvement Committee  
**Date of Meeting**  
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**Agenda item:**  
3.4

## Implementation of the Healthcare Support Workers Framework in Public Health Wales

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### Purpose

This paper provides an update regarding the Healthcare Support Workers Framework implementation within Public Health Wales.

### Recommendation:

APPROVE <input type="checkbox"/>	CONSIDER <input type="checkbox"/>	RECOMMEND <input type="checkbox"/>	ADOPT <input type="checkbox"/>	ASSURANCE <input checked="" type="checkbox"/>
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The Quality, Safety and Improvement Committee is asked to:

- Take assurance in the progress of the implementation of the Healthcare Support Workers Framework within Public Health Wales

**Link to Public Health Wales [Strategic Plan](#)**

Public Health Wales has an agreed strategic plan, which has identified seven strategic priorities and well-being objectives.

This report contributes to the following:

<b>Strategic Priority/Well-being Objective</b>	7 - Building and mobilising knowledge and skills to improve health and well-being across Wales
<b>Strategic Priority/Well-being Objective</b>	6 - Supporting the development of a sustainable health and care system focused on prevention and early intervention

<b>Equality and Health Impact Assessment</b>	
<b>Risk and Assurance</b>	
<b>Health and Care Standards</b>	Theme 7 - Staff and Resources Theme 3 - Effective Care Theme 6 - Individual Care
<b>Financial implications</b>	•
<b>People implications</b>	•

## **1. Purpose / situation**

This paper provides an update on the implementation of the Welsh Government's Healthcare Support Workers Framework within Public Health Wales.

## **2. Introduction**

The Welsh Government launched the Health Care Support Workers (HCSW) Framework in November 2015 and it became a mandatory requirement of all NHS bodies in Wales to offer appropriate, accredited education and training programmes for all new healthcare support workers at bands 1 – 4 from 1<sup>st</sup> April 2016. Education and training of existing staff had to comply with the framework from April 2018.

## **3. Delivering the Healthcare Support Workers Framework in Public Health Wales**

To comply with the HCSW Framework the Screening Division Senior Management Team approved the development of a Diploma route in Screening to replace existing or expired accredited qualifications and to support the implementation of the Health Care Support Workers Framework.

The Level 3 Diploma in Fundamentals of Health Screening and its associated pathways was developed to give the HCSW within Screening Division an accredited training pathway that covers generic information used across all programmes within Screening Division. The Diploma contains 13 units all of which are mandatory (see appendix A). The development of the Level 3 Diploma in 'Fundamentals in Health Screening' and the associated pathways has been approved by Qualifications Wales for delivery.

All units have been developed and approved by Agored Cymru for use within Screening Division of Public Health Wales. The teaching and learning resources were developed, piloted and are currently in use across four screening programmes. The teaching and learning resources contain case studies, professional discussions, written assignments, observations of professional competence and other assessment tools in order to assess a learner's competence undertaking their role. All resources have amendments for each programme to ensure that they are specific to each programme's procedures and protocols.

The staff identified as fulfilling the role of HCSWs are based within:

- Breast Test Wales (BTW)

- Diabetic Eye Screening Wales (DESW)
- Newborn Hearing Screening Wales (NBHSW)
- Wales Abdominal Aortic Aneurysm Screening (WAAASP).

This year Bowel Screening Wales are planning to pilot a Band 4 HCSW role and this staff group will also fall under the HCSW framework. In addition, some Screening Division Laboratory staff have started to utilise the level 3 Diploma in Fundamentals of Health Screening.

There are seven separate pathways that are designed for each HCSW staff group.

### **3.1 Newborn Hearing Screening**

A BTEC in Screening (Newborn Hearing) was initially developed in 2007 and implemented in 2008. The programme was delivered and assessed by Screening managers and divisional coordinators within Newborn Hearing Screening Wales (NBHSW).

With the introduction of the CQFW (Credit and Qualifications Framework for Wales), the need for significant re-writing of the BTEC led to a formation of a task and finish group, and a suite of new qualifications was developed to combine the requirements of the HCSW framework, the needs of the service and to support workforce development. NBHSW staff now undertake:

- Level 3 Diploma in Fundamentals of Health Screening
- Level 3 Diploma in Newborn Hearing Screening;
- Level 4 Diploma in Coaching and Mentoring in Newborn Hearing Screening

There has been an introduction of a band 4 Senior Screener role which will mentor and assess staff at bands 2 and 3. This is a new development path available for NBHSW screeners. The current progression route is; employment at band 2. Once their training is complete and they have passed their level 3 diploma they will be automatically re-banded to a 3. If there is a vacancy at band 4 all band 3 NBHSW screeners are eligible to apply.

In NBHSW, 8 Screeners have completed Level 3, the new Senior Screener role and appointed to and have started their Level 4. The screeners are proceeding through their individual learning plans and are at various stages of completion. All new starters have completed or are working towards completing the All Wales Induction Unit.

During the Covid response NBHSW continued to screen. To reduce the pressure on the service the delivery of accredited learning was paused. Delivery has now restarted. In the last 12 months 8 NBHSW Screeners have

completed the All Wales induction and 18 are in the process of completing the Level 3 Diploma in Fundamentals of Screening.

### **3.2 Wales Abdominal Aortic Aneurysm Screening**

During the project phase for Wales Abdominal Aortic Aneurysm Screening (WAAASP); tenders were sought from higher education providers to deliver an education and training resource to support the programme. Regional coordinators and new screeners all attended and passed the course with the University of South Wales before the screening programme was introduced in Wales. The course was developed with significant input from WAAASP staff and the programme was tailored to fit Welsh protocols. The university trained a further one screener after the initial cohort but then withdrew the course from the curriculum. A task and finish group was formed and a new qualification was developed to combine the requirements of the HCSW framework, the needs of the service and to support workforce development.

WAAASP staff now undertake:

- Level 3 Diploma in Fundamentals of Health Screening
- Level 4 Diploma in Abdominal Aortic Aneurysm Screening

WAAASP are currently looking at the efficacy of developing a band 5 clinical skills training role to allow experienced staff to share their knowledge and skills with new staff via mentoring and coaching.

During the Covid response, the programme was paused and WAAASP screeners were seconded into other roles but continued to work towards completing the Level 3 Diploma in Fundamentals of Health Screening and the Level 4 Diploma in Abdominal Aortic Aneurysm Screening, albeit at a slower pace.

In the last 12 months 4 WAAASP Screeners have completed Level 3 and two have completed the level 4 WAAASP specific qualification. One new starter is proceeding through the individual learning plan and are aiming to complete before Christmas. Two new starters have completed the All Wales Induction Unit.

### **3.3 Diabetic Eye Screening Wales**

Diabetic Eye Screening Wales (DESW) developed an in house NVQ based qualification in conjunction with City and Guilds in 2008. The qualification had four pathways to cover all screening staff groups (healthcare assistants, photographers, graders and administration staff. City and Guilds withdrew the accreditation of this qualification and a task and finish group to develop a new qualification that would combine the requirements of the

HCSW framework, the needs of the service and to support workforce development was convened.

DESW staff now undertake:

- Level 3 Diploma in Fundamentals of Health Screening
- Level 3 Diploma in Diabetic Eye Screening
- Level 4 Diploma in Diabetic Eye Photography
- Level 4 Diploma in Diabetic Eye Grading

Within DESW, 18 Screeners have completed the Level 3, 35 Screeners are proceeding through their individual learning plan and are at various stages of completion. Seven new starters have completed or are working towards completing the All Wales Induction Unit. During the Covid response the programme was paused and DESW screeners were seconded into other roles but continued to work towards completing the Level 3 Diploma in Fundamentals of Health Screening, albeit at a slower pace.

### **3.4 Breast Test Wales**

Historically Breast Test Wales (BTW) had delivered in house NVQs to their Clinical Imaging Support Workers (CISW). Their Associate Practitioners (AP) have attended Cardiff University to complete a Higher Education Certificate in Screening Mammography. The NVQ was discontinued and a task and finish group was formed and a new qualification was developed to combine the requirements of the HCSW framework, the needs of the service and to support workforce development.

BTW staff now undertake:

- Level 3 Diploma in Fundamentals of Health Screening
- Level 4 Diploma in Screening Mammography

During the Covid response, the programme was paused and BTW CISW and APs were seconded into other roles but continued to work towards completing the Level 3 Diploma in Fundamentals of Health Screening and the Level 4 Diploma in Screening Mammography, albeit at a slower pace.

In BTW two CSIWs are undertaking the All Wales Induction Units and two three are undertaking the Level 3 Fundamentals in Health Screening and are at various stages of completion. In January 2021, the first two APs started the new Level 4 qualification which will replace the previous Cardiff University Certificate of Higher Education.

## **4. Current and Future Workplan**

In April 2022 all units that make up the Level 3 Diploma in Fundamentals of Health Screening and associated pathways are due for review and

update. Work has started on the update process in order to ensure that there is no disruption to the delivery of the qualifications.

The team are in the process of developing a Level 3 Screening Pathway Administration qualification to support Screening Pathway staff who are to be included in the Healthcare Support Workers Framework.

## **5. Screening Division Central Training Team (SDCTT)**

The Level 3 Diploma in Fundamentals of Health Screening is delivered and assessed by a Central Training Team within Screening Division, reducing the pressure on programme staff to mentor and assesses. The establishment of the SDCTT is currently 1.5 WTE Workbased Learning Practitioner, 1 WTE Senior Workbased Learning Practitioner, 1 WTE Screening Workforce Development Coordinator and 1 WTE Screening Workforce Development Manager

Once the Level 3 Fundamentals diploma is completed each staff member will undertake programme specific units to complete their training. A list and outline of these units can be found in **Appendices B –E**. The SDCTT support programme staff to deliver and assess these units.

The SDCTT coordinates the delivery and assessment of all Agored qualifications delivered within Screening and is supporting all programmes to deliver the diplomas. In addition, the SDCTT supports the development of new qualifications as necessary. The team have recently supported the development of the accreditation of the Youth Ambassador programme, which is currently awaiting approval.

A robust quality assurance structure is in place in line with Agored Cymru's guidelines in order to ensure that each programme is able to support the quality assurance required of each qualification. Training remains ongoing (in post) for some programmes which are being supported by Lead Internal Quality Assurers from other programmes and the SDCTT. These extra duties have been incorporated into existing job roles to reduce costs. There have been two External Quality Assurance inspections carried out by Agored since the start of delivery of the accredited learning programme and both visits have resulted in highly complementary reports regarding the teaching and learning resources, delivery of the programme and the quality assurance structure in place. On both occasions there were no additional actions required from the SDCTT by the External Quality Assurer.

Staff who were in post pre-April 2016 are currently going through the Recognition of Prior Learning (RPL) process to take account of the experience and learning they have gained prior to the implementation of the framework. The SDCTT are supporting this staff group to achieve the Diploma via the RPL process.

During the Covid response the SDCTT have continued to deliver and assess the diplomas across all programmes using Skype, Teams and telephone discussions, instead of face to face meetings, in addition to supporting the Covid response. These adaptations to the assessment process have ensured that we continue to maintain a steady throughput of learners during this difficult time. Staff in Screening Division were able to work on their assessments when they were working from home supported remotely by the Central Training Team.

## **6 Future Work**

A Level 4 diploma in Bowel Screening is currently in draft to support the piloting of the new staff group.

The HCSW Implementation Group has not met for some time due to Covid response.

The annual HCSW skills audit required by HEIW was undertaken in Quarter 4 (2020/21). This forms part of the HEIW scrutiny in relation to ensuring that funding is used to develop staff.

## **7 Recommendation**

The Quality, Safety and Improvement Committee is asked to;

- Take note of the progress to date

## **Appendix a - Appendix A**

### **Level 3 Fundamentals of Health Screening**

#### **Unit 1 Level 3 Credit Value 3**

Engage in Personal Development in Health, Social Care or Children's and Young People's and Adults Settings

##### **Summary**

This unit is aimed at those who work in health or social care settings or with adults, children or young people in a wide range of settings. The unit considers personal development and reflective practice, which are both fundamental to such roles.

Developed with task and finish groups from each NBHSW, WAAASP, DESW, BTW.

#### **Unit 2 Level 3 Credit 3**

Promote Communication in Health, Social Care or Children's and Young People's and Adults Settings

##### **Summary**

This unit is aimed at those who work in health or social care settings or with children or young people in a wide range of settings. The unit explores the central importance of communication in such settings, and ways to meet individual needs and preferences in communication. It also considers issues of confidentiality.

Developed with task and finish groups from each NBHSW, WAAASP, DESW, BTW. This unit has been delivered to all photographers and HCAs within DESW as part of the customer care training.

#### **Unit 3 Level 3 Credit 2**

Promote Equality and Inclusion in Health, Social Care or Children's and Young People's and Adults Settings

##### **Summary**

This unit is aimed at those who work in health or social care settings or with children or young people in a wide range of settings. The unit covers the topics of equality, diversity and inclusion, and how to promote these in the work setting.

Developed with task and finish groups from each NBHSW, WAAASP, DESW, BTW.

## **Unit 4 Level 3 Credit 6**

Promote and Implement Health and Safety in Health and Social Care

### **Summary**

This unit is aimed at those working in a wide range of settings. It provides the learner with the knowledge and skills required to promote and implement health and safety in their work setting.

Developed with task and finish groups from each NBHSW, WAAASP, DESW, BTW and Risk, Health, Safety and Clinical Governance Manager, Screening Division. Currently with Agored for checking and approval.

## **Unit 5 Level 2 Credit 3**

Principles of Safeguarding and Protection in Health and Social Care (Wales)

### **Summary**

This unit is aimed at those working in a wide range of settings. This unit introduces the important area of safeguarding individuals from abuse. It identifies different types of abuse and the signs and symptoms that might indicate abuse is occurring. It considers when individuals might be particularly vulnerable to abuse and what a learner must do if abuse is suspected or alleged.

Developed with task and finish groups from each NBHSW, WAAASP, DESW, BTW and Specialist Nurse Safeguarding.

## **Unit 6 Level 3 Credit 6**

Promote Person Centred Approaches in Health and Social Care

### **Summary**

This unit is aimed at those working in a wide range of settings. It provides the learner with the knowledge and skills required to implement and promote person-centred approaches

Developed with task and finish groups from each NBHSW, WAAASP, DESW, BTW.

## **Unit 7 Level 2 Credit 2**

The Role of the Health and Social Care Worker

### **Summary**

This unit is aimed at those working in a wide range of settings. It provides the learner with the knowledge and skills required to understand the nature of working relationships, work in ways that are agreed with the employer and work in partnership with others.

Developed with task and finish groups from each NBHSW, WAAASP, DESW, BTW.

## **Unit 8 Level 3 Credit 2**

Promote Good Practice in Handling Information in Health and Social Care Settings

### **Summary**

This unit is aimed at those working in a wide range of settings. It covers the knowledge and skills needed to implement and promote good practice in recording, sharing, storing and accessing information.

Developed with task and finish groups from each NBHSW, WAAASP, DESW, BTW. Information Governance Manager.

## **Unit 9 Level 3 Credit 3**

The Principles of Infection Prevention and Control (Wales)

### **Summary**

This unit aims to introduce the learner to national and local policies in relation to infection control; to explain employer and employee responsibilities in this area; to understand how procedures and risk assessment can help minimise the risk of an outbreak of infection.

Learners will also gain an understanding of how to use Personal Protective Equipment (PPE) correctly and the importance of good personal hygiene. Developed with task and finish groups from each NBHSW, WAAASP, DESW, BTW.

## **Unit 10 Level 3 Credit 2**

Causes and Spread of Infection

### **Summary**

This unit is to enable the learner to understand the causes of infection and common illnesses that may result consequently. To understand the difference between infection and colonisation and pathogenic and non-pathogenic organisms, the areas of infection and the types caused by different organisms. In addition the learner will understand the methods of transmissions, the conditions needed for organisms to grow, the ways infection enters the body and key factors that may lead to infection occurring.

Developed with task and finish groups from each NBHSW, WAAASP, DESW, BTW.

## **Unit 11 Level 3 Credit 2**

### Cleaning, Decontamination and Waste Management

#### **Summary**

This unit aims to explain to the learner the correct way of maintaining a clean environment in accordance with national policies; to understand the procedures to follow to decontaminate an area from infection; and to explain good practice when dealing with waste materials. This unit does not cover the decontamination of surgical instruments.

Developed with task and finish groups from each NBHSW, WAAASP, DESW, BTW.

## **Unit 12 Level 3 Credit 1**

### Principles for Implementing Duty of Care in Health, Social Care or Children's and Young People's and Adults settings (Wales)

#### **Summary**

This unit is aimed at those who work in health or social care settings or with children or young people in a wide range of settings. It considers how duty of care contributes to safe practice, and how to address dilemmas or complaints that may arise where there is a duty of care.

Developed with task and finish groups from each NBHSW, WAAASP, DESW, BTW and Specialist Nurse Safeguarding.

## **Unit 13 Level 3 Credit 3**

### Principles of Health Screening (Wales)

#### **Summary**

The aim of this unit is to enable you to develop your knowledge and understanding of the principles of the NHS health screening programmes.

This unit will give you knowledge about the policies and procedures relating to NHS health screening programmes. They will be able to understand importance and requirements of informed choice and consent and understand the impact screening has on individuals. This unit also covers clinical governance, quality assurance standards and key performance indicators related to health screening.

Developed with task and finish groups from each NBHSW, WAAASP, DESW, BTW.

## **Appendix B**

### **Level 4 Diploma in Abdominal Aortic Aneurysm Screening**

#### **Unit 14 Level 4 Credit 6**

Anatomy and Physiology of Abdominal Aortic Aneurysm

##### **Summary**

The aim of this unit is to enable the screener to develop knowledge and understanding of the main principles related to abdominal aortic aneurysm screening and treatment options for abdominal aortic aneurysm.

This unit will give you a basic understanding of the anatomy and physiology of the circulatory system and how it relates to abdominal aortic aneurysms. You will understand the pathophysiology and formation of arterial disease and gain an understanding of the different treatment options for abdominal aortic aneurysms.

Developed with Task and Finish Group from WAAASP. Teaching and learning resources have been developed.

#### **Unit 14a Level 4 Credit 8**

Signs, Symptoms, Surveillance and Treatment of Abdominal Aortic Aneurysms

##### **Summary**

You will understand of the different treatment options for abdominal aortic aneurysms.

Developed with Task and Finish Group from WAAASP. Teaching and learning resources have been developed.

#### **Unit 15 Level 4 Credit 4**

The aim of this unit is to provide you with a basic understanding of the principles of ultrasound for imaging the abdominal aorta within a screening setting.

##### **Summary**

The unit will give you an understanding of the key physical principles of ultrasound and abdominal aortic aneurysm screening. It covers wave theory, what ultrasound is, propagation of ultrasound through the body, its interaction with tissues and how an ultrasound image is produced on the screen. The unit also encompasses an introduction to the ultrasound machine controls that learners will be expected to understand and use regularly when undertaking screening.

Developed with Task and Finish Group from WAAASP.

## **Unit 16 Level 4 Credit 20**

### **Undertake Abdominal Aortic Aneurysm Screening (Wales)**

#### **Summary**

The aim of this unit is to provide the screener with the practical skills and knowledge to undertake high quality and accurate abdominal aortic aneurysm screening under the auspices of the Wales abdominal aortic aneurysm screening programme (WAAASP).

This unit will provide the framework for you to undertake abdominal aortic aneurysm screening within WAAASP. Learners must be aware of the potential risk of injury to themselves and the people undergoing the screening test. This unit encompasses the safe use of ultrasound, how to prepare the patient for screening, how to undertake the scan from initial patient contact to providing the results.

## **Appendix C**

- **Level 3 Diploma in Diabetic Eye Screening**
- **Level 4 Diploma in Diabetic Retinal Photography**
- **Level 4 Diploma in Diabetic Retinal Grading**

### **Unit 17 Level 4 Credit 6**

Anatomy, Physiology and Pathology of the Eye

#### **Summary**

The aim of this unit is to enable you to develop knowledge of the anatomy and physiology of the eye in relation to diabetic eye disease.

This unit will give you a basic understanding of the eye and in particular the retina. You will gain an understanding of the components and functions of the main structures of the eye, leading to further understanding of how diabetes affects the normal function of the eye.

Developed with Task and Finish Group from DESW. Currently with Agored for approval and sign off.

### **Unit 18 Level 3 Credit 4**

Understanding Diabetes and its complications

#### **Summary**

The aim of this unit is to enable you to understand diabetes and its implications within diabetic retinopathy.

This unit will enable you to understand the different types of diabetes, how it manifests with patients and how staff working with patients with diabetes can recognise the symptoms of hypoglycaemia. It also aids learners to gain an understanding of the risk factors and complication of diabetes and how they relate to diabetic retinopathy.

Developed with Task and Finish Group from DESW.

### **Unit 19 Level 3 Credit 20**

Understanding Diabetes and its complications

#### **Summary**

The aim of this unit is to enable you to develop your knowledge about how to prepare the environment and individual for diabetic eye screening.

This unit will give you an understanding of the importance of preparing the individual and the environment for the screening episode. It also covers selecting the purpose of dilatation and administering eye drops to the individual.

Developed with Task and Finish Group from DESW.

## **Unit 20 Level 4 Credit 20**

### Undertake Diabetic Retinopathy Imaging (Wales)

#### **Summary**

The aim of this unit is to provide you with the skills to undertake diabetic eye screening.

You will be able to prepare the screening equipment and obtain, save and assess images as per agreed protocols.

Developed with Task and Finish Group from DESW.

## **Unit 21 Level 4 Credit 58**

### Detect and Classify Diabetic Retinopathy (Wales)

#### **Summary**

The aim of this unit is to enable you to develop and demonstrate competence in Grading of Retinal Photographs of diabetic retinopathy for Retinal Screening. This will include recognising all the lesions of diabetic retinopathy and understanding how they are grouped into the various grades of Diabetic Retinopathy.

This unit will give you the ability to recognise all the lesions of diabetic retinopathy and how they fit into the grades of diabetic retinopathy. They will also be able to recognise the other common retinal pathologies that are picked up during retinal screening and be aware of which need urgent action. All of this will result in you becoming a competent Diabetic Retinopathy Grader.

Developed with Task and Finish Group from DESW.

## **Appendix D**

### **Level 4 Diploma in Screening Mammography**

#### **Unit 28 Level 4 Credit 6**

Anatomy and Physiology of the Breast

##### **Summary**

To give the learner an understanding of the anatomy and physiology of the breast and related structures relevant to the role of an assistant practitioner in screening mammography

Developed by task and finish group from BTW.

#### **Unit 28 Level 4 Credit 6**

Benign and Malignant Breast Disease

##### **Summary**

To give the learner an understanding of the processes of benign and malignant breast disease relevant to the role of an assistant practitioner in screening mammography

Developed by task and finish group from BTW.

#### **Unit 29 Level 4 Credit 4**

Radiation Science for Assistant Practitioners

##### **Summary**

This unit will provide students with applied knowledge and a solid foundation in basic science concepts of radiological physics. The unit will also provide the student with the foundation to understanding imaging and radiotherapy equipment.

Developed by task and finish group from BTW.

#### **Unit 30 Level 4 Credit 22**

Screening Mammography for Assistant Practitioners

##### **Summary**

To enable the student to develop an understanding of mammographic principles and related subjects.

To enable students to develop skills required for producing high quality, basic mammographic images to current national standards

To enable the student to apply this knowledge in the delivery of a high quality service to well-women/patients.

Developed by Task and Finish group from BTW.

### **Unit 31 Level 4 Credit 4**

The NHS Breast Screening Programme

#### **Summary**

To give the learner an understanding of the NHSBSP and the Quality Assurance (QA) Programmes

Developed by task and finish group from BTW.

### **Unit 32 Level 4 Credit 25**

Clinical Competence in Screening Mammography for Screening Practitioners

#### **Summary**

To give the learner the clinical skills to become clinically competent to undertake screening mammography within their scope of practice.

Developed by task and finish group from BTW.

### **Unit 33 Level 4 Credit 2**

Diagnosis, Assessment and Treatment of Breast Cancer for Assistant Practitioners

#### **Summary**

To give the learner basic knowledge and understanding of the diagnosis and treatment of breast cancer.

Developed by task and finish group from BTW.

### **Unit 34 Level 4 Credit 2**

An Introduction to Human Anatomy for Assistant Practitioners

#### **Summary**

To give the learner an understanding of the anatomy and physiology of the systems of the human body relevant to the role of an assistant practitioner in screening mammography.

Developed by task and finish group from BTW.

### **Unit 34 Level 4 Credit 1**

**An Introduction to Medical Imaging**

#### **Summary**

To give the learner knowledge of different imaging modalities available within medicine, and an understanding of the advantages of disadvantages of each.

Developed by the Medical Physics Team

## **Appendix E**

### **Level 3 Diploma in Newborn Hearing Screening**

#### **Unit 22 Level 3 Credit 4**

The Anatomy, Physiology and Pathology of the Ear and Hearing

##### **Summary**

The aim of this unit is to enable you to develop knowledge of the structures that make up the hearing pathway and how they function.

This unit will give you a basic understanding of the components of the ear and how the ear works. Learners will also gain an understanding of how sound is perceived, how hearing is measured and the consequences, for an individual, of dysfunction along the hearing pathway.

Developed with Task and Finish Group from NBHSW.

#### **Unit 23 Level 3 Credit 6**

Prepare to undertake a newborn hearing screen (Wales)

##### **Summary**

The aim of this unit is to enable you to develop knowledge of the newborn hearing screening programme and confidently provide information to parents, professionals and others.

This unit will enable you to develop an understanding of family friendly working, potential screen outcomes and what these may mean. You will also develop knowledge of the newborn hearing screening programme protocols, quality assurance checks and optimal screening conditions.

Developed with Task and Finish Group from NBHSW.

#### **Unit 24 Level 3 Credit 5**

Undertake an Automated Auditory Brainstem response (AABR) Newborn hearing Screen

##### **Summary**

The aim of this unit is to enable you to develop the knowledge and skills to undertake a newborn hearing screen using Automated Brainstem Responses (AABRs).

This unit will enable you to develop an understanding of what AABRs are, what affects AABR screening and the skills to optimise screening conditions and undertake an AABR newborn hearing screen. You will also develop knowledge of the entire newborn hearing screening pathway and confidently provide information to parents, professionals and others.

Developed with Task and Finish Group from NBHSW.

#### **Unit 25 Level 3 Credit 5**

Undertake an Automated Oto-Acoustic Emissions (AOAE) Newborn Hearing Screen.

##### **Summary**

The aim of this unit is to enable you to develop the knowledge and skills to undertake a newborn hearing screen using Automated Oto-Acoustic Emissions (AOAE).

This unit will enable you to develop an understanding of what AOAE are, what affects AOAE screening and the skills to optimise screening conditions and undertake an AOAE newborn hearing screen. You will also develop knowledge of the entire newborn hearing screening pathway and confidently provide information to parents, professionals and others.

Developed with Task and Finish Group from NBHSW.