

Certificate in Clinician Performed Ultrasound (CCPU) Neonatal Program **June 2024 Onwards**

Purpose

The Certificate in Clinician Performed Ultrasound (CCPU) Neonatal Program provides accreditation and ongoing certification in clinician performed point of care ultrasound for Australian and New Zealand neonatologists and neonatologists in training.

Eligibility

The CCPU in Neonatal Cardiac Ultrasound is open to Neonatologists and Trainees registered with The Royal Australasian College of Physicians, Neonatal and Perinatal Medicine. International graduates filling temporary fellowship positions may apply to the CCPU Board to register for this unit if they can demonstrate appropriate employment and AHPRA registration, such applications are considered on a case-by-case basis.

Enrolling in the CCPU:

1. Join ASUM as a Member.
2. [Enrol](#) in the CCPU and nominate primary supervisor.

Neonatal Syllabi:

The previous Neonatal CCPU was split into 2 sequential curricula (introduction and advanced neonatal Ultrasound). In 2024, the Neonatal Ultrasound curriculum was updated and separated into 3 different CCPU modules and curriculums which can run concurrently. Candidates may choose to enrol in any or all of these.

- [Neonatal Cardiac Ultrasound](#)
- [Neonatal Cranial Ultrasound](#)
- [Neonatal Lung Ultrasound](#)

Progression through the CCPU in Neonatal Ultrasound

Progression

- If the applicant has extensive prior experience they may apply to the CCPU CAHPU Board of Examiners for consideration of Recognition of Prior Learning (RPL). Refer to the policy [here](#).
- Complete the ASUM Online Physics Tutorial and Quizzes, Candidates can also choose to complete the physics tutorial and quizzes concurrently with obtaining clinical training, however this must be completed prior to the final summative assessment.
- Progress through the unit requirements as per below.

Refer to **APPENDIX 1** for a visual representation of the progression pathway.

Neonatal Clinician Performed Ultrasound – Cardiac

- Complete Online module on Cardiac Ultrasound (Available on my **ASUM Learn** portal).
- Complete pre and post-test quiz requirements.

- Receive hospital-based training at an ASUM accredited Neonatal Department with an ASUM accredited primary supervisor.
- Complete logbook 75 Cardiac Ultrasounds, all signed off by an accredited supervisor. The focus with logbook acquisition is based on achieving high quality skills with image acquisition and interpretation (a high volume of scans does not always equate to the former).
- Submission of two formative and one summative assessment.
- Submission of a portfolio of 4 complete cardiac scans in DICOM format along with clinical description and interpretation for assessment
- *Despite there being only 75 required scans in the logbook, it is anticipated that most candidates will take 18 months – 2 years to acquire competency.*
- For details of the Neonatal Cardiac Ultrasound curriculum and logbook requirements refer to the syllabus [here](#).

Neonatal Clinician Performed Ultrasound – Cranial

- Complete Online module on Cranial Ultrasound (available on the **ASUM Learn** portal).
- Complete pre and post-test quiz requirements.
- Receive hospital based training at an ASUM accredited Neonatal Department with an ASUM accredited primary supervisor
- Complete logbook 30 Cranial Ultrasounds, all signed off by an accredited supervisor.
- The focus with logbook acquisition is based on achieving high quality skills with image acquisition and interpretation (a high volume of scans does not always equate to the former).
- Submission of two formative and one summative assessment.
- Submission of a portfolio of 2 complete cranial scans in DICOM format along with clinical description and interpretation for assessment
- *Despite there being only 30 required scans in the logbook, it is anticipated that most candidates will take 6-12 months to acquire competency.*
- For details of the Neonatal Cranial Ultrasound curriculum and logbook requirements refer to the syllabus [here](#).

Neonatal Lung Ultrasound

- Complete Online module on Lung Ultrasound (available on the **ASUM Learn** portal).
- Complete pre and post-test quiz requirements.
- Complete a 1-day face to face workshop on Neonatal Lung Ultrasound
- Receive hospital-based training at an ASUM accredited Neonatal Department with an ASUM accredited primary supervisor.
- Complete logbook 30 lung ultrasounds, all signed off by an accredited supervisor.
- The focus with logbook acquisition is based on achieving high quality skills with image acquisition and interpretation (a high volume of scans does not always equate to the former).
- Submission of two formative and one summative assessment.
- Submission of a portfolio of 2 complete Lung scans in DICOM format along with clinical description and interpretation for assessment
- *Despite there being only 30 required scans in the logbook, it is anticipated that most candidates will take 6-12 months to acquire competency.*
- For details of the Neonatal Lung Ultrasound curriculum and logbook requirements refer to the syllabus [here](#).

ASUM ratification of award of CCPU

- CCPU CAHPU Board of Examiners reviews recommendations for CCPU and refers to ASUM Board of Directors for the award of the CCPU.

Re-certification

- Re-certification occurs at five yearly intervals. Prior notice will be issued from ASUM office.
- Refer to the [CCPU Regulations](#) **Clause 13. RECERTIFICATION** for requirements.

Neonatal Logbooks

[CCPU Neonatal Cardiac Logbook](#)

[CCPU Neonatal Cranial Logbook](#)

[CCPU Neonatal Lung Logbook](#)

APPENDIX 1



Certificate in Clinician Performed Ultrasound CCPU Neonatal Program Pathway

