

COCHLEAR IMPLANT ASSESSMENT & MANAGEMENT

Certification Program

The [CHCPBC Bylaws](#) authorize certified audiologists to provide cochlear implant management.

Pre-requisites

The following pre-requisite must have been completed prior to starting certification program objectives and less than 7 years prior to applying for certification.

Completion of a graduate-level course in cochlear implant (CI) management, including candidacy, assessment, programming, and equipment maintenance and post-implant evaluation. An online course covering topics such as candidacy and selection, outcome measures, and rehabilitation following a CI, plus an in-depth manufacturer's course on CI are also accepted.

Certification program learning objectives

A Full licensee in good standing may apply to be certified to perform this restricted activity if they successfully complete the following requirements within a period of 3 years or less.

Licensees who require longer than 3 years to complete certification program requirements may request an extension by emailing certification@chcpbc.org. Extension requests are reviewed and approved by the Licence Committee.

Supervised practice should occur in order of objective number. Supervision level should decrease gradually to enable the licensee to attain autonomous practice.

Objectives	Knowledge, skills, and demonstrated competencies for certification program
Objective 1	Attains foundational knowledge for CI management
1.1	Completes a minimum of one-year, basic clinical practice experience before applying for the certified practice (work as Provisional and Full licensee counts).
1.2	Understands the roles and responsibilities of team members in the provision of CI services.
1.3	Knows about emergency processes in the applicable setting.
1.4	Knows the purposes of CI.
1.5	Knows about normal and abnormal hearing and its relationship to CI.
1.6	Knows the anatomy and physiology of the complete auditory system.



Objectives	Knowledge, skills, and demonstrated competencies for certification program
Objective 2	Selects appropriate patient
2.1	Demonstrates knowledge of CI candidacy.
2.2	Obtains information from medical records.
2.3	Obtains client history and reviews relevant results.
2.4	Conducts candidacy assessments.
2.5	Conducts the necessary audiological evaluation.
2.6	Understands the referral criteria to other health professionals and specialists.
Objective 3	Understands the contraindications, precautions, and potential complications of cochlear implantation
3.1	Describes the advantages and disadvantages of CI.
3.2	Knows about the risks, benefits, and precautions for specific patient populations.
3.3	Describes the indications and contraindications for the procedure.
3.4	Understands the objectives and goals of the cochlear implantation.
3.5	Understands the components of post-operative assessment.
3.6	Understands the requirements for trouble shooting the CI device and equipment.
Objective 4	Manages cochlear implants
4.1	Completes a minimum of 25 hours in CI candidacy assessment under supervision.
4.2	Completes a minimum of 100 hours in CI programming under supervision.
4.3	Completes a minimum of 50 hours in post-operative assessment under supervision.
4.4	Completes a minimum of 25 hours in troubleshooting and diagnostics of CI devices and equipment under supervision.
4.5	Understands cochlear implant devices and software applications that are in use.

Licensees are responsible for documenting learning interactions with patients and patient consent in accordance with the CHCPBC Ethics and Practice Standards.

References

[CHCPBC Bylaws, section 7](#)
[CHCPBC Ethics and Practice Standards](#)
[National Audiology Competency Profile](#)

Resource

[Practical Learning Log](#)