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**Ambulatory Monitor Analysis Course for Technician Advanced Practice**

This course is intended for qualified cardiac physiology technicians who are selected by their clinical leader to perform Holter and or event monitor analysis and reporting.  This course will provide the theory and practical support for undertaking this training and will allow a cardiac physiology technician to practice at an advanced level which is beyond the standard technician level of practice.

**Course Content**

The course includes the following modules which are expected to take approximately 6 months to complete.

* ECG Interpretation
* Ambulatory monitor analysis and reporting – theory and practical
* Holter case studies

A certificate will be issued by SCT once the course work has been completed and submitted assignments are evaluated and passed. There is no final exam for this course.

**Course Eligibility Criteria**

Requirements for acceptance into this course include:

* employment with a job title of: Cardiac Technician or Cardiac Physiology Technician or Physiology Technician
* minimum of 1 year’s work experience following completion of CPM (or equivalent) at the discretion of the clinical leader
* registration with the CPRB as a physiology technician (Cardiac scope of practice), without conditions on their scope of practice and holds a current APC
* approval from the department clinical lead
* a clinical supervisor who meets the following criteria

**Clinical Supervisor Criteria**

* job title of Cardiac Physiologist
* registration with the CPRB as a cardiac physiologist, without conditions on their scope of practice and holds a current APC
* minimum of 2 years work experience post-qualifying
* currently analyses and reports Holters.

**Hospital Eligibility Criteria**

This course is available to those who have relevant employment\* in an SCT accredited hospital where an adequate number of procedures for training are performed by Cardiac Physiologists.

There must be a suitable number of qualified, registered, and experienced cardiac physiologists who can support the practical training requirements of the course.

\*Relevant employment for this course refers to employment with a job title and job description of Cardiac Technician, Cardiac Physiology Technician or Physiology Technician.

**Exclusions**

This training does not include analysis of Holter or event monitors recorded from patients with pacemakers or ICDs.

Paediatric analysis is at the discretion of the department team leader and will depend on the needs of the department.

**Responsibility**

The practical training must be fully supervised until the required logbook and practical assessments have been completed.

**Auditing**

SCT recommends that following completion of this course, Holter and event reports that are performed by technicians, should be audited. The process and duration of this audit is at the discretion of the clinical lead for the service, although SCT recommends the following:

* Auditing is carried out for a minimum of 6 months
* A Cardiac Physiologist, experienced in Holter analysis, thoroughly checks the report, and provides feedback to the person being audited in a timely manner
* Holter reports are not confirmed and uploaded to the patient’s medical records until they have been approved by the auditor
* The auditor records their name on the report along with the person who is being audited
* Auditing may continue, at the clinical leader’s discretion, in the form of random selection of Holters or auditing of difficult cases

For further information please contact: info@sct.org.nz