

Overview

Spirometry is recommended as an indispensable tool to aid in the diagnosis and monitoring of chronic airways disease. The ‘Spirometry Learning Module – Competency Assessment’ (SLM – CA) course has been designed and developed by the SLM Development Group and the Southern Adelaide Local Health Network and is facilitated by Chandlers Hill Surgery.

It is a comprehensive training program for health professionals who wish to achieve competency in point-of-care (POC) spirometry testing. It’s designed to provide health professionals with the expertise, practical skills and confidence necessary to obtain quality assured POC spirometry measurements and reliably interpret test results. The SLM-CA is compliant with national and international spirometry standards.

Who is it for?

Participants may include nurses, clinicians, scientists, health workers and healthcare providers who conduct spirometry testing from tertiary health, general practice and industrial workplaces in both metropolitan and rural settings.

Outline:

The ‘SLM – Competency Assessment’ incorporates web-based educational resources, a face-to-face practical workshop and ongoing evaluation of competency by experienced respiratory scientists.

Online education resources

- The web-based components are self-paced and include presentations, video segments and interactive case-based resources. Learning outcomes are objectively assessed.

Practical Workshop

- The practical workshop is facilitated by experienced respiratory scientists and respiratory health professionals and uses an interactive and practical approach to reinforce the key concepts.

Review of participant self-assessments

- Self-assessments of participant’s spirometry test results are periodically reviewed by experienced respiratory scientists. A Spirometry Assessment Tool has been designed to standardise self-assessment and simplify reviewer feedback.

Cost: Course fees are set by individual SLM-CA course providers.

Continuing Professional Development: Health professional CPD points are available.

Respiratory Function Laboratories
Southern Adelaide Local Health Network
Flinders Medical Centre
Bedford Park SA 5042

SLM Version 2.0

© Department of Health, Government of South Australia.
All rights reserved.
Reviewed: January 2020; Next review: January 2021



Schedule

SCHEDULE	'SLM – COMPETENCY ASSESSMENT' ACTIVITIES	COMPLETION TIME
Week 0	On-line enrolment	10 minutes
Week 0	Completion of the 'Pre-Learning Questionnaire' and 'Pre-Learning Spirometry Assessment'	15- 30 minutes
Weeks 0 - 7	<p>View the on-line education resources</p> <p><i>*The number of weeks allocated for online education may be reduced with consensus agreement of facilitator and participants</i></p>	Approx. 5 hours
Prior to week 8	<p>Successful completion of the 'Spirometry Quiz'</p> <p><i>*An 80% pass mark is required.</i></p>	15-30 minutes
Week 8	Attendance at the SLM – CA face-to-face practical workshop	4 hours
Weeks 8 - 20	<p>Spirometry testing, evaluation and feedback</p> <p>A minimum of two (2) patient spirometry tests should be conducted every two (2) weeks in the participant's usual workplace.</p> <p>Self-assessment of the test results is made using a Spirometry Assessment Tool (SAT) designed for the SLM. The completed SATs and accompanying test reports are submitted for respiratory scientist evaluation at the end of each fortnight.</p> <p><i>* Ongoing feedback of these evaluations will be given to participants at regular intervals throughout this period</i></p> <p><i>* A minimum of 6 accurate spirometry assessments are required to achieve competency</i></p>	<p>Each individual spirometry measurement (pre and post bronchodilator); completion time approx. 30 minutes.</p> <p><i>Total submission period: 12 weeks</i></p>
Week 20	Completion of the 'Post-Learning Questionnaire', 'Post-Learning Spirometry Assessment' and 'SLM – Competency Assessment Course Evaluation'	15- 30 minutes
Week 20	SLM - CA completion and receipt of 'Certificate of Competency'	

For further information about this course, please contact your local SLM-CA course provider or Chandlers Hill Surgery:

Website: <https://www.chandlershillsurgery.com.au/> 'Spirometry Training' Tab

Email: spirometrylearning@gmail.com **Phone:** 08 8381 2822 (ask for Meera, Jacky or Kerry)

Respiratory Function Laboratories
Southern Adelaide Local Health Network
Flinders Medical Centre
Bedford Park SA 5042

