

Prescribing skills – training and assessment

How can we better train and assess healthcare professionals to prescribe and supervise the use of medicines

Medicines are the major tool used by healthcare systems to treat and prevent illness. However, there is clear evidence from around the world of sub-optimal use of medicines leading to poor clinical outcomes, avoidable adverse drug reactions, medication errors and wastage of scarce resources.

The *South Asian College of American College of Clinical Pharmacology*, in collaboration with the *British Pharmacological Society*, has organized a one day workshop on prescribing as a part of 10th annual SAC-ACCP conference (PCW-1) on **Friday, 28th April 2017 in Mumbai**. The workshop will look at all aspects of training and assessing healthcare professionals as they prepare to undertake their roles as users of medicines in an increasingly complex environment. It will look to draw on experiences in India and the UK specifically and consider how we might plan for future improvements in Indian medical education.

Learning objectives

At the end of the workshop, the participants shall be able to:

1. Describe some of the current shortcomings in prescribing practices in India, and at global level, and appreciate the need for prescribing skill training
2. Recognise the key components in skill learning and assessment
3. Select appropriate teaching and learning methods for prescribing skills
4. Be aware of some of important improvements in prescribing education introduced in the UK in recent years, notably the *Prescribing Skills Assessment (PSA)*
5. Gather hands on experience of developing case scenarios and questions to assess various prescribing skills
6. Recommend how the symposium experiences can be applied in the teaching of various healthcare professions (e.g. medicine, pharmacy, nursing).
7. Evolve applications of the online PSA model for use within the medical curriculum of Indian medical schools

Who should attend?

Faculty from disciplines of pharmacology, clinical pharmacology, physicians and surgeons from teaching institutions, faculty of Pharmacy (Pharmacology division), postgraduate students of pharmacology, clinical pharmacology, medicine/surgery and allied disciplines, MPharm (Pharmacology), members of curriculum committee, MEU members

How can you register?

Please see the details in the announcement displayed on SAC-ACCP.

Course Directors:

Dr. Nirmala Rege, Dr. Yashashri Shetty, Dr. Nileema Kshirsagar, Dr. Simon Maxwell (UK)

Preconference workshop-I

Prescribing Skills – Training and Assessment

Day 1: Thursday, 28th April 2017

Venue: Hall of Culture

08.00–09.00	Registration/Breakfast	
09.00–09.20	Introduction Welcome address Introduction of facilitators/participants Description of the workshop objectives	Workshop Director
09.20–09.30	Current challenges in prescribing Indian Scenario	DrManikandan - JIPMER, India
09.30–09.40	Global Scenario:WHO perspective	DrMadhur Gupta - WHO-SEARO
09.40–09.50	Global Scenario: UK experience	Dr Simon Maxwell - UK
10.00–10.15	Training pathways for prescribers Skill training and assessment	DrAvinashSupe -Director, ME& MH, India
10.15–10.30	Designing learning experiences for prescribing skills	Dr Robin Ferner -UK
10.30–11.00	Tea	
11.00–12.30	Prescribing Skills Assessment Background, purpose, blueprint, development, quality assurance, medical school and student feedback, results and impact	Dr Simon Maxwell, UK
12.30–13.30	Lunch	
13.30–14.30	Discussion topic groups (6–8) <ul style="list-style-type: none"> • What are the main prescribing education challenges in India? • What are the current assessment strategies in India to ensure that new and existing prescribers are competent? • Is there a clear agreement about 	Facilitators

	<p>the knowledge and skills expected of Indian prescribers?</p> <ul style="list-style-type: none"> • Should there be an Indian medical student formulary (a limited list of medicines for learners)? • Should there be an Indian national learning resource in clinical pharmacology and prescribing? • Should there be an Indian national prescribing skills assessment? • What role might pharmacists play in collaborating in these activities? <p>Group feedback (20 minutes)</p>	
14.30–15.15	<p>Prescribing assessment questions</p> <p>Participants will all have been asked to prepare some example question items prior to the meeting</p> <p>These will be presented with feedback with the aim of highlighting some of the quality assurance steps that are necessary to ensure that good quality items are produced</p>	Dr Simon Maxwell, UK
15.15–15.45	Tea	
15.45–15.55 15.55–16.10 16.10–16.20	<p>The way forward</p> <p>Future pilot PSA events</p> <p>Plans for educational resources</p> <p>Action points</p>	<p>Interaction within groups</p> <p>MUHS Representative</p>
16.20–16.30	<p>Summary</p> <p>Participant feedback</p> <p>Concluding remarks</p>	Dr NAKshirsagar - Mumbai, India