



The Forefront of STIs: Weapons and Strategies

**Brisbane
Thursday 24th November 2016**

EVALUATION REPORT



This update has been approved for 5 Category 2 RACGP QI&CPD points

Executive Summary

The Forefront of STIs: Weapons and Strategies was designed by Iris Education to fulfil an unmet need in education in the reproductive and sexual health sector. Iris Education provides a broad range of professional development and more information may be found at www.iriseducation.com.au. This was the first staging of this education evening.

This update presented the latest information, evidence, guidelines and research on common and emerging Sexually Transmitted Infections including chlamydia, gonorrhoea, mycoplasma genitalium, syphilis and HPV in the era of vaccination. The update drew upon experts in each area to provide participants with emerging knowledge and trends in each area.

Participants primarily found out about this inaugural evening update through email. General Practice Training Queensland (GPTQ), one of the Queensland based GP Registrar training providers sponsored five positions at the update. In addition some participants indicated they have been informed of the update through colleagues or friends as they thought this might be an area of interest.

The evening update was sponsored by Sullivan Nicolades Pathology (SNP) through provision of the evening's refreshments.

Twenty-eight participants registered for the update and twenty-four attended on the day. This included five GP registrars sponsored by GPTQ, three sexual health or infectious diseases registrars accompanying one of the expert presenters and two representatives from SNP. While the evening was targeted toward medical professionals, a number of nurses and other professions attended. This report is divided into those two groups.

Of the twenty-eight participants who attended the update, 19 (68%) completed the evaluation documentation. This was an extremely strongly evaluated update. Participants were asked to rate the content and the delivery of each session on a 5 point Likert Scale. The strongest average rating (4.51) for the session on 'mycoplasma genitalium' demonstrated that almost all participants thought that this session was 'excellent'. Even the least strongest rated session, 'chlamydia update', with an average rating of 3.83, demonstrated that most participants indicated this session was 'excellent' or 'very good'.

The update offered value for money and relevance to everyday practice. All Participants were asked to provide feedback about the cost of the update. The update cost \$88.00 and 78% of respondents (n = 14) indicated this update was entirely worth the cost. No individual indicated that it was not worth the cost. Participants were also asked if the update was relevant to their everyday practice. 89% (n=17) indicated it was entirely relevant. This was evident across all professions and disciplines represented in the participant cohort.

Finally, it is evident that this update has made a difference. Participants were asked to rate their level of confidence in current STI knowledge at the beginning of this update and at the end. All participants expressed an increase in confidence as a result of attending this update with the overall average moving almost 1.0 point along a 5-point Likert Scale (from 3.46 to 4.31). Of note, the cohort of nurses indicated a higher confidence level at both the beginning and end of the update than their medical practitioner colleagues.

Program

Time		Topic	Presenters and Facilitators
6.00pm	20 min	Arrival, Registration & Light Meal	
6.20pm	10 min	Welcome & Introduction	Dr Steve Lambert
6.30pm	25 min	Chlamydia Update	Joe Debattista, PhD
6.55pm	25 min	Gonorrhoea Update	Dr David Whiley
7.20pm	25 min	Mycoplasma Update	Dr Stuart Aitken
7.45pm	10 min	Leg Stretch / Tea & Coffee	
7.55pm	15 min	HPV in the era of Vaccination	Dr Kay Strom
8.10pm	30 min	Syphilis Update	Dr Diane Rowling
8.40pm	30 min	Panel: Open Discussion and Cases Q & A on Clinical Matters	All presenters and Dr Jenny Robson Dr Sarah Cherian
9.10pm		Close	

Confidence Levels

Participants were asked to rate their level of confidence in STI knowledge at the beginning of this update and at the end. All types of participants expressed an increase in confidence as a result of attending this update. The table below illustrates the average increase for each group of participants with the overall average moving 0.85 of a point along the Likert Scale.

	Not Confident	1	2	average	3	4	Very confident	5
Nurses & other (7)				3.83				4.43
MPs (12)				3.09				4.18
Total				3.46				4.31

Value for money

Participants were asked to provide feedback about the cost of the update and whether it represented value for money. The update cost \$88.00 and 77% of respondents (n = 14) indicated this update was entirely worth the cost. No individual indicated that it was not worth the cost.

	No	Partially	Entirely
Did this update represent value for money?	0	4	14

Relevance to Practice

Participants were also asked if the update was relevant to their everyday practice. 89% (n=17) indicated it was entirely relevant. This was evident across all professions and disciplines represented in the participant cohort.

	Not Relevant	Partially Relevant	Entirely Relevant
How relevant has this update been for your everyday practice?	0	2	17

Achievement of Learning Objectives

The update had set learning objectives. Participants rated their achievement of these objectives at the end of the update and these are listed over the page.

	Not Met	Partially Met	Entirely Met
Recognise the importance of Chlamydia diagnosis and treatment to long term patient health	0	4	15
Apply current understandings of Gonorrhoea and Mycoplasma infection to daily clinical practice	0	4	15
Outline the positive impact of primary HPV prevention in Australia	0	2	17
Define strategies to identify, manage and control infectious syphilis	0	2	16
To what extent were your own learning objectives met?	0	2	16

Individual Session Evaluations

Each session of the update was evaluated separately. For each session, the rating of content and the rating of the delivery of that content is provided in separate tables. These tables divide responses by the two groups of participants to determine if any subgroup was more (or less) focussed on any particular topic. The average response is provided in yellow at the bottom of each table. Comments by participants are printed verbatim in the evaluation documents. Where a subgroup provided no comments the heading of that subgroup has not been included.

Session 1: Chlamydia Update

	Poor 1	Fair 2	Good 3	Very Good 4	Excellent 5
Content					
Nurse & Other (7)				3.57	
MP (12)				4.09	
Average rating				3.83	
Delivery					
Nurse & Other (7)				4.00	
MP (12)				3.91	
Average rating				3.95	

Comments:

MPs

- Very enthusiastic!
- Excellent presenting
- Question Dose of Doxycycline. Interesting
- Some content seems geared towards audience with stronger path/science background. A few acronyms on ppt never explained. Too much content, not enough time
- New information for me. Thanks
- A very passionate speaker

Nurse/Others

- Lots of info in short time. Delivered in a very enthusiastic way

Session 2: Gonorrhoea Update

		Poor 1	Fair 2	Good 3	Very Good 4	Excellent 5
Content	Nurse & Other (7)				4.14	
	MP (12)				3.92	
Average rating					4.03	
Delivery	Nurse & Other (7)				3.86	
	MP (12)				3.75	
Average rating					3.81	

Comments:

MPs

- Great succinct evaluation esp about resistance
- Informative
- Things not explained properly. I don't think 'MIC' was explained & this was mentioned frequently
- New information for me – helpful
- Not very clinically relevant
- Very interesting. Very 'technical'

Nurse/Others

- Food for thought

Session 3: Mycoplasma Update

		Poor 1	Fair 2	Good 3	Very Good 4	Excellent 5
Content	Nurse & Other (7)				4.43	
	MP (12)				4.50	
Average rating					4.47	
Delivery	Nurse & Other (7)				4.43	
	MP (12)				4.58	
Average rating					4.51	

Comments:

MPs

- So helpful
- Scary
- Engaging presenter
- Never thought about this too much – I will now though

Nurse/Others

- New area of knowledge. Increase numbers of clients so great update

Session 4: HPV in the era of Vaccination

		Poor 1	Fair 2	Good 3	Very Good 4	Excellent 5
Content	Nurse & Other (7)				4.33	
	MP (12)				4.58	
Average rating						4.46
Delivery	Nurse & Other (7)				4.33	
	MP (12)				4.58	
Average rating						4.46

Comments:

MPs

- GPs will need clear info from govt & pathology companies re availability & cost of pap smears
- Wish she had longer to talk! Really good presenter
- Very relevant to myself

Session 5: Syphilis Update

		Poor 1	Fair 2	Good 3	Very Good 4	Excellent 5
Content	Nurse & Other (7)				4.33	
	MP (12)				4.50	
Average rating						4.42
Delivery	Nurse & Other (7)				4.17	
	MP (12)				4.67	
Average rating						4.42

Comments:

MPs

- Enlightening

Session 6: Panel Discussion

	Poor 1	Fair 2	Good 3	Very Good 4	Excellent 5
Content				4.00	
Nurse & Other (7)					
MP (12)				4.20	
Average rating				4.12	
Delivery				4.00	
Nurse & Other (7)					
MP (12)				4.20	
Average rating				4.12	

Comments:

Nil

Summary Questions

Participants were asked a series of questions at the end of the update to assist with refinement and improvement of the update. The questions and all responses are listed below.

What has been of most value to you in this update?

MPs

- Mycoplasma
- Mycoplasma talk
- All topics were great!
- Well, all of it. But I loved the gono talk
- Mycoplasma – Chlamydia update
- Importance of education re safe sex, importance of follow up
- Different topics and presenters
- Chlamydia / HPV talk. Very interesting topics covered as well
- Mycoplasma talk

Nurse/Others

- Update – treatment options & challenges of Mycoplasma Genitalium
- Up to date information is vital
- All of it
- Mycoplasma
- Good general update – good level of epidemiological data & treatment options

What suggestions do you have for improvement of this update?

MPs

- Provide powerpoints electronically rather than by paper
- Herbal tea options. Room temp a bit chilly
- More clinical guidelines/flow charts
- HIV

- Good
- Presentations by doctors
- More clinically relevant
- More cases (where relevant)

Nurse/Others

- Suggestions for local research depending on trends as seen by up to date data
- Nothing – good time for discussion at end of evening. Good venue – come to Sunshine Coast
- As a nurse, it would have been good to hear some STI update from a nurse ? in prevention programs ?? screening programs?

What is one thing you might now do as a result of having attended this update?

MPs

- Awareness of mycoplasma in non-Chlamydial cases
- Tell others to come along
- Be more aware of HPV concerns
- Increased frequency of screening <30yo for Chlamydia
- Read a bit more around the area. Talk to colleagues re this
- Test more Chlamydia, think STI, start to talk about pap changes pending with patients

Nurse/Others

- Present new findings (new evidence) to work colleagues
- Consider M.G. if persistent discharge of urethra
- Keen to follow this group
- Confidence and increased knowledge in educating patients that come through the practice
- Care with Rx. May consider waiting for results unless extreme symptoms or difficulty returning
- Take back to other colleagues some new information

Have you any comment about the logistics of the update?

(Eg: online registration process; contact with organisers; venue; catering; etc)

MPs

- It seemed very straightforward
- Inconvenient that could not pay at time of registration
- No probs
- Good

Nurse/Others

- No problems with registration. Good communication. Good venue and meal
- Problems with online payment – Really loud, deep machine noise from back of room, distracting and made it hard to hear presenters without straining to listen ☹

Any other comments:

MPs

- Very worthwhile! Thank you
- This is one of the best education events I've ever been to. Sticking to time limits at an evening event is so important & made a lot of difference
- Excellent – great format & opportunity to ask questions
- Would like more future education! Contraception update, IUCD updates (2016 course was excellent). Women's health also valuable to GPs in forms of regular courses
- Need microphone for panel discussions

Nurse/Others

- Thank you
- Just a little thing... As a nurse I would like my certificate to not have RACGP# (blank) under my name 😊