

MammographyOnline Training. 18 months on and where to next

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MonashHealth *A world of healthcare*



Caring about Women

BreastScreen
Victoria

Overview

- 2010 RTC review- verso report-key recommendations
- 2013 commencement of eLearning project for Academic components of CCPM training
- 2016 July launch of MammographyOnline
- 2017 Awarded the Monash Health Innovation award for Women's Health
- 2018 Formal evaluation
- 2018-2019 Future plans



Identify key objectives

- Align professional standards of practise to breast imaging
- Review competencies
- Review objectives and assessment tools
- Maintaining level 8 AQF training tools
- Align with other courses



Why change and have we met the aims of providing online education?

• Bring us up to date with options for learners	YES
• Allow access & flexibility to all radiographers without having to be released from site	YES Moved to rolling enrolments
• Allow enrolment and commencement of academic training 4 times per year	YES
• Allow access to interstate	Not yet
• International learners	
• Face to face requires large specialist resource	Still require specialist input for content review



MammographyOnline

Summary Status Report: 27th March 2018

Applicant Summary	n = (%)	BS In Progress	BS Complete	Private In Progress	Private Complete
BreastScreen VIC Radiographers:	58	35	20		
Private VIC Radiographers:				3	0
BreastScreen QLD Radiographers:	13	3	3		
Private QLD Radiographers:				4	3
BreastScreen NSW Radiographers:	11	1	8		
Private NSW Radiographers:				1	1
BreastScreen NT Radiographers:	3	1	1		
Private NT Radiographers:				0	1
BreastScreen WA Radiographers:	1	1	0		
Total applications:	86	41	32	8	5

Completed 2016-2017 **12**

Completed 2017-2018 **25**

Overall 43% Applicants completed



Survey Monkey Responses

MammographyOnline Evaluation

Q1	<i>How many years have you been in clinical practice?</i>	n=	0-2 years	3-5 years	6-10 years	> 10 years
	Population Screening	34	12	7	5	10
	Medical/Biological Sciences	27	6	6	6	9
	Imaging	18	4	3	1	10
	Behavioural Sciences	25	4	5	2	14
	Physics	15	2	3	1	9

Q2	<i>Approximately how many hours did it take to complete this module?</i>	n=	1-2 hours	3-5 hours	6-10 hours	11-15 hours	More than 15 hours
	Population Screening	34	1	3	7	12	11
	Medical/Biological Sciences	27	0	0	3	5	19
	Imaging	19	0	1	0	0	18
	Behavioural Sciences	25	0	5	4	1	15
	Physics	15	0	4	4	2	5



Survey Monkey Reponses

over 84% agreed/ strongly agreed after completing each module they felt more confident and found content relevant in their role as a radiographer in relation to all aspects of breast imaging

Over 78% agreed that each module increased their knowledge of each area per module

Over 75% agreed/strongly agreed the modules maintained their interest throughout and were felt to be the right length



Open ended responses; Best aspects

Population screening; understanding mortality & morbidity. Better informed re over diagnosis. Practical for every day work

Imaging; Flexible, detailed and comprehensive, well structured

Behavioural Sciences; role of radiographer information pertinent for profession; never been exposed to this information before. CALD information interesting. Assignment allowed me to reflect module and personal experience

Medical Biological; coming from UK very informative; found management of Breast cancer and genetics v. interesting

Physics; right balance between understanding physics and applying to QA in mammography. Great to recap on physics after years since uni!



Challenges and Future Development

- Instructional design team
- Project Management
- Access to specialists in all areas to review/update content
- Funding
- Working group
- Steering committee with key stake holders
- Design template
- Marketing
- Copyright
- Currency



The expected and unexpected!

- Learning management system changed during build
- Updates to LMS post implementation; what affect does this have
- Maintenance of copyright and currency/ validity; links change and need review/update
- Assessment tasks; MCQ's, assignments
- Realistic time frames of completion
- Risk assessment



Review and where next

- External review formal feedback and evaluation from all stakeholders
- Review LMS
- Review and investigate SMS and if it is required



Future directions

- Add further modules; 6th and 7th
- Provide updates for post CCPM qualifications
- Provide training for other staff areas, such as nursing and admin
- Provide orientation packages to new staff
- Provide access to undergraduates for resources



Thank you

Monash BreastScreen Team – Past and Present
Radiographer Training Centre Team
BreastScreen Victoria
Holmesglen Institute of Education



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