

# Module 9

## Resources & Sources


Medical Educator Orientation Package  
Australian General Practice Training.  
*December 2009*

- Questions answered
- Books
- Journal Articles
- Electronic References
- Useful Links
- Other Resources

## MODULE NINE

### RESOURCES AND SOURCES

#### QUESTIONS ANSWERED

	<b>WHAT</b>	<ul style="list-style-type: none"> <li>• <b>are the key resources for each of the modules?</b></li> </ul>
	<b>HOW</b>	<ul style="list-style-type: none"> <li>• <b>do I access relevant information and resources?</b></li> </ul>
	<b>WHERE</b>	<ul style="list-style-type: none"> <li>• <b>can relevant information be obtained?</b></li> </ul>
	<b>WHO</b>	<ul style="list-style-type: none"> <li>• <b>are key authors or sources of information?</b></li> </ul>

The complete package of modules is intended to provide a fairly comprehensive set of resources for newly appointed MEs to come to grips with the scope of their role. However new MEs need to feel confident that the contents of the modules are based on the best evidence and expert opinion about medical education. Each of the earlier modules includes relevant references and links; whereas this module includes a full listing of previously cited plus additional relevant references, resources and links.

<b>BOOKS</b>	<b>Relevant Modules</b>
Biggs J. Student approaches to learning and studying. ACER. 1987.	<b>M5</b>
Candy P. Self-direction for Lifelong Learning. Jossey-Bass. 1991.	<b>M5, M6</b>
Cantillon P. Hutchinson L. & Wood D. The ABC of Learning and Teaching in Medicine. BMJ Books 2003.	<b>M3, M5, M6, M7</b>
Cox K. & Ewan C. The Medical Teacher. Churchill-Livingstone. 1988	<b>M3, M5, M6, M7</b>
Dent J & Harden R (eds). A Practical Guide for Medical Teachers. Churchill-Livingstone. 2001	<b>M3, M5, M6, M7</b>
Entwistle N. et al (eds) The experience of learning. Scottish Academic Press. 1998.	<b>M5</b>
Hays R. Practice-based Teaching – A Guide for General Practitioners. RACGP - Eruditions. 1999.	<b>M5, M6, M7</b>
Hays R. Teaching and Learning in Clinical Settings. Radcliffe. 2006	<b>M5, M6, M7</b>
Honey P. & Mumford A. The manual of learning styles. 1982	<b>M5</b>
Knowles M. The Adult Learner (5 <sup>th</sup> ed). Gulf. 1998	<b>M5</b>
Kolb D. Learning Style Inventory. McBer and Company. 1985	<b>M5</b>
Lake F. Teaching on the Run. MJA series. 2004-2006	<b>M3, M5, M6, M7</b>
Mackway-Jones K & Walker M. Pocket Guide to Teaching for Medical Instructors. BMJ Books. 2001	<b>M3, M6, M7</b>
McWhinney I. A Textbook of Family Medicine. Oxford University Press. 1989	<b>M8</b>
Newble D & Cannon R. A Handbook for Medical Teachers. Kluwer Academic. 2001	<b>M3, M5, M6, M7</b>
Schoen D. Educating the Reflective Practitioner. Jossey-Bass. 1987	<b>M5, M8</b>
Strauss S. EBM – How to Practice and Teach EBM. 2005	<b>M6, M8</b>
Westberg J & Hilliard D. Fostering Reflection and Providing Feedback. Springer. 2001	<b>M7, M8</b>
Whitman N & Schwenk T. The Physician as Teacher. Whitman and Associates. 1997	<b>M3, M5, M6, M7</b>



<b>JOURNAL ARTICLES</b>	<b>Relevant Modules</b>
Albanese M, Mejicano G, Mullan P, Kokotailo P & Gruppen L. Defining Characteristics of Educational Competencies. <i>Medical Education</i> . 42, 248-255. 2008	<b>M3</b>
Harden RM, Grant J, Buckley G, Hart I. Best Evidence Medical Education – BEME Guide No 1. <i>Medical Teacher</i> , 21, 6, 1999.	<b>M5,M6</b>
Lew S, Page G, Schuwirth, L, Baron-Maldonado M, Lescop J, Paget N, Southgate L, Wade W. Procedures for establishing defensible programmes for assessing practice performance. <i>Medical Education</i> , 36, 936-941. 2002.	<b>M7</b>
Miller G. The assessment of clinical skills/performance. <i>Academic Medicine (supplement)</i> . 65, 563-567. 1990.	
Newman P & Peile E. Valuing learners’ experience and supporting further growth: educational models to help experienced adult learners in medicine. <i>BMJ</i> . 325, 200-202. 2002	<b>M3,M5,M6</b>
Ringsted C, Henriksen A, Skaarup A, Van der Vleuten C. Educational impact of in-training assessment (ITA) in postgraduate medical education: a qualitative study of an ITA program in actual practice. <i>Medical Education</i> , 38, 767-777. 2004.	<b>M7</b>
Spencer J & Jordan R. Learner centred approaches in medical education. <i>BMJ</i> . 318, 1280-1283. 1999.	<b>M5,M6</b>
Stott I. Teaching Specialist Trainees in the Out-patient Clinic. <i>The Clinical Teacher</i> . 4, 21-24. 2007.	<b>M6</b>
Wilde S. 25 Years Under the Microscope – A History of the RACGP Training Program. RACGP. 1998.	
Willcoxson L & Prosser M. Kolb’s learning style inventory (1985): review and further study of validity and reliability. <i>British Journal of Educational Psychology</i> , 66, 2, 247-257. 1996.	<b>M5</b>
Wilkinson T, Challis M, Hobma S, Newble D, Parboosingh J, Sibbald R, Wakeford R. The use of portfolios for assessment of the competence and performance of doctors in practice. <i>Medical Education</i> , 36, 918-924. 2002.	<b>M7</b>

ELECTRONIC REFERENCES	Relevant Modules
<p>There are 12 entries in the <i>British Medical Journal's</i> 'ABC of Learning and Teaching in Medicine' series. Below is the main link to connect to the full text of the articles:</p> <p><a href="http://www.bmj.com/cgi/search?fulltext=ABC+of+learning+and+teaching+in+medicine&amp;x=9&amp;y=10">www.bmj.com/cgi/search?fulltext=ABC+of+learning+and+teaching+in+medicine&amp;x=9&amp;y=10</a></p> <p>and the individual articles:</p> <p>Cantillon P. Teaching Large Groups. <a href="http://www.bmj.com/cgi/content/full/326/7386/437">http://www.bmj.com/cgi/content/full/326/7386/437</a></p> <p>Farrow R. Creating Teaching Materials. <a href="http://www.bmj.com/cgi/content/full/326/7395/921">http://www.bmj.com/cgi/content/full/326/7395/921</a></p> <p>Gordon J. One to One Teaching and Feedback. <a href="http://www.bmj.com/cgi/content/full/326/7388/543">http://www.bmj.com/cgi/content/full/326/7388/543</a></p> <p>Jaques D. Teaching in Small Groups. <a href="http://www.bmj.com/cgi/content/full/326/7394/870">http://www.bmj.com/cgi/content/full/326/7394/870</a></p> <p>Kaufman D. Applying Educational Theory in Practice <a href="http://www.bmj.com/cgi/content/full/326/7382/213">http://www.bmj.com/cgi/content/full/326/7382/213</a></p> <p>Morrison J. Evaluation. <a href="http://www.bmj.com/cgi/content/full/326/7385/385">http://www.bmj.com/cgi/content/full/326/7385/385</a></p> <p>Norcini J. Work Based Assessment. <a href="http://www.bmj.com/cgi/content/full/326/7392/753">http://www.bmj.com/cgi/content/full/326/7392/753</a></p> <p>Prideaux D. Curriculum Design. <a href="http://www.bmj.com/cgi/content/full/326/7383/268">http://www.bmj.com/cgi/content/full/326/7383/268</a></p> <p>Schuwirth L &amp; van der Vleuten C. Written Assessment. <a href="http://www.bmj.com/cgi/content/full/326/7390/643">http://www.bmj.com/cgi/content/full/326/7390/643</a></p> <p>Smee S. Skill Based Assessment. <a href="http://www.bmj.com/cgi/content/full/326/7391/703">http://www.bmj.com/cgi/content/full/326/7391/703</a></p> <p>Spencer J. Learning and Teaching in the Clinical Setting. <a href="http://www.bmj.com/cgi/content/full/326/7389/591">http://www.bmj.com/cgi/content/full/326/7389/591</a></p> <p>Wood D. Problem Based Learning. <a href="http://www.bmj.com/cgi/content/full/326/7384/328">http://www.bmj.com/cgi/content/full/326/7384/328</a></p>	<p>M6</p> <p>M6</p> <p>M6</p> <p>M6</p> <p>M5</p> <p>M7</p> <p>M7</p> <p>M6</p> <p>M7</p> <p>M7</p> <p>M6</p> <p>M5</p>



<p>There are 14 entries in the <i>Medical Journal of Australia's</i> 'Teaching on the Run' tips series. Below are the citations for all 14 tips articles. Click on the links to connect to the full text of the articles.</p>	
<p>1. Lake FR. Teaching on the run tips: doctors as teachers. <i>Med J Aust</i> 2004; 180(8):415-416. <a href="#">PubMed</a></p>	<p><b>M3</b></p>
<p>2. Lake FR, Ryan G. Teaching on the run tips 2: educational guides for teaching in a clinical setting. <i>Med J Aust</i> 2004; 180(10):527-528. <a href="#">PubMed</a></p>	<p><b>M3,M6</b></p>
<p>3. Lake FR, Ryan G. Teaching on the run tips 3: planning a teaching episode. <i>Med J Aust</i> 2004; 180(12):643-644. <a href="#">PubMed</a></p>	<p><b>M6</b></p>
<p>4. Lake FR, Ryan G. Teaching on the run tips 4: teaching with patients. <i>Med J Aust</i> 2004; 181(3):158-159. <a href="#">PubMed</a></p>	<p><b>M6</b></p>
<p>5. Lake FR, Hamdorf JM. Teaching on the run tips 5: teaching a skill. <i>Med J Aust</i> 2004; 181(6):327-328. <a href="#">PubMed</a></p>	<p><b>M6</b></p>
<p>6. Lake FR, Hamdorf JM. Teaching on the run tips 6: determining competence. <i>Med J Aust</i> 2004; 181(9):502-503. <a href="#">PubMed</a></p>	<p><b>M3,M7</b></p>
<p>7. Lake FR, Vickery AW, Ryan G. Teaching on the run tips 7: Effective use of questions. <i>Med J Aust</i> 2005; 182(3):126-127. <a href="#">PubMed</a></p>	<p><b>M6</b></p>
<p>8. Lake FR, Ryan G. Teaching on the run tips 8: assessment and appraisal. <i>Med J Aust</i> 2005; 182(11):580-581. <a href="#">PubMed</a></p>	<p><b>M7</b></p>
<p>9. Lake FR. Teaching on the run tips 9: in-training assessment. <i>Med J Aust</i> 2005; 183(1):33-34. <a href="#">PubMed</a></p>	<p><b>M7</b></p>
<p>10. Vickery AW, Lake FR. Teaching on the run tips 10: giving feedback. <i>Med J Aust</i> 2005; 183(5):267-268. <a href="#">PubMed</a></p>	<p><b>M7</b></p>
<p>11. Lake FR, Ryan G. Teaching on the run tips 11: the junior doctor in difficulty. <i>Med J Aust</i> 2005; 183(9):475-476. <a href="#">PubMed</a></p>	<p><b>M7</b></p>
<p>12. Lake FR, Ryan G. Teaching on the run tips 12: planning for learning during clinical attachments. <i>Med J Aust</i> 2006; 184(5):238-239. <a href="#">PubMed</a></p>	<p><b>M6</b></p>
<p>13. Lake FR, Ryan G. Teaching on the run tips 13: being a good supervisor - preventing problems. <i>Med J Aust</i> 2006; 184(8):414-415. <a href="#">Full Text</a></p>	<p><b>M6,M7</b></p>
<p>14. Lake FR, Vickery AW. Teaching on the run tips 14: teaching in ambulatory care. <i>Med J Aust</i> 2006; 185 (3): 166-167. <a href="#">Full Text</a></p>	<p><b>M6</b></p>

### USEFUL LINKS

ACRRM (Australian College of Rural and Remote Medicine) [www.acrrm.org.au/](http://www.acrrm.org.au/)

AGPT (Australian General Practice Training) [www.agpt.com.au](http://www.agpt.com.au)

AMEE (The Association for Medical Education in Europe): [www.amee.org](http://www.amee.org)

ANZAME (Australia & New Zealand Association for Medical Education)  
[www.anzame.unsw.edu.au](http://www.anzame.unsw.edu.au)

ASME (Association for the Study of Medical Education): [www.asme.org.au](http://www.asme.org.au)

BMJ (British Medical Journal) <http://www.bmj.com>

GPRA (GP Registrar's Association) [www.gpra.org.au](http://www.gpra.org.au)

London Deanery <http://www.faculty.londondeanery.ac.uk/e-learning>

MJA (Medical Journal of Australia) [www.mja.com.au/](http://www.mja.com.au/)

RACGP (Royal Australian College of General Practitioners) [www.racgp.org.au/education/](http://www.racgp.org.au/education/)

The Royal College of physicians and Surgeons of Canada, "The CanMEDS Physician Competency Framework" <http://rcpsc.medical.org/canmeds/index.php>

US National Library of Medicine/ National Institute of Health PubMed website.  
<http://www.ncbi.nlm.nih.gov/pubmed>



<b>OTHER RESOURCES</b>	<b>Relevant Modules</b>
<p><i>ACRRM vocational training documents:</i></p> <ul style="list-style-type: none"> <li>- Vocational Training Handbook</li> <li>- Primary Curriculum (Part 1)</li> <li>- Primary Curriculum (Part 2) – Curriculum Statements</li> <li>- Standards for Teaching Posts and Teachers in Rural and Remote Medicine</li> <li>- Assessment Program Brochure</li> </ul>	
AGPT Guide for GP Registrars (annual publication)	
AGPT Handbook (annual publication)	
AGPT Policies	
GPRA Registrar Guide (annual publication)	
The Bridging Project. Competencies Comprising the Role <i>Doctor as Educator</i> . undated	<b>M3</b>
RACGP. ECT Manual. 1998.	<b>M7</b>
RACGP. GPs as teachers and mentors. Curriculum Statement. undated	<b>M3</b>
RACGP. GP trainers' manual. 2005.	<b>M5,M6,M7</b>
RACGP. Making sense of GP learning: A companion to the training program curriculum. 1999.	
<p><i>RACGP Standards for general practice vocational training:</i></p> <ul style="list-style-type: none"> <li>- Standards for General Practice Education and Training: Programs and Providers 2005.</li> <li>- Standards for General Practice Education and Training: Trainers and Training Posts 2005.</li> <li>- Curriculum for Australian General Practice</li> <li>- Overview for Registrars – Fellowship in Advanced Rural General Practice</li> </ul>	
RTP handbook, policy documents, practice agreement	
<b>Key Journals</b>	
Focus on Health Professional Education (ANZAME Journal) <a href="http://www.anzame.unsw.edu.au">www.anzame.unsw.edu.au</a>	



Medical Education: (published 12 times per year) <a href="http://www.blackwell-synergy.com">www.blackwell-synergy.com</a>
Medical Teacher: (published 8 times per year) (AMEE Journal) <a href="http://www.medicalteacher.org">www.medicalteacher.org</a>
The Clinical Teacher: (published quarterly) <a href="http://www.theclinicalteacher.com">www.theclinicalteacher.com</a> <a href="http://www.blackwellpublishing.com/tct">www.blackwellpublishing.com/tct</a>
Education for Primary Care: (published 6 times per year) <a href="http://www.ingentaconnect.com/content/rmp/epc">http://www.ingentaconnect.com/content/rmp/epc</a>
<b>Best Evidence Medical Education Guides</b> <a href="http://www.bemecollaboration.org/beme/pages/published.html">www.bemecollaboration.org/beme/pages/published.html</a>
BEME Guide No1. Harden R. Grant J. & Hart I. Best Evidence Medical Education. 1999.
BEME Guide No 2. Aspegren K. Teaching and learning communication skills in medicine: a review with quality grading of articles. 1999.
BEME Guide No3. Haig A & Dozier M. Systematic searching for evidence in medical education. 2003.
BEME Guide No4. Issenberg S. McGaghie W. Petrusa E. Gordon D. & Scalese R. Features and uses of high-fidelity medical simulations that lead to effective learning. 2005.
BEME Guide No6. Dornan T. Littlewood S. Margolis S. Scherpbier A. Spencer J & Ypinazar V. How can experience in clinical and community settings contribute to early medical education? 2006.
BEME Guide No7. Veloski J. Boex J. Grasberger M. Evans A. & Wolfson D. Systematic review of the literature on physician assessment, feedback and performance. 2007.
<b>Other stuff</b>
<a href="http://www.businessballs.com/">http://www.businessballs.com/</a>
Interesting site primarily focused on management training but with all sorts of resources and learning tools. eg. the Kolb Learning Styles
<a href="http://www.marcbowles.com/sample_courses/taa/TAA_dip/taa3/Readings/Assessment&amp;Learningguide_KolbLSI.pdf">http://www.marcbowles.com/sample_courses/taa/TAA_dip/taa3/Readings/Assessment&amp;Learningguide_KolbLSI.pdf</a>
Self assessment tool to identify learning style using the Kolb Learning Styles Inventory.

