Reference List - Mentoring the Mentor Webinar, June 21, 2018

Sponsored by the Ortho Residency/Fellowship SIG of the Academy of Orthopaedics and the Residency Fellowship Education (RFESIG) of the Academy of PT Education

- 1. Ajjawi R, Higgs J. Core components of communication of clinical reasoning: a qualitative study with experienced Australian physiotherapists. Adv in Health Sci Educ. 2012;17: 107-119.
- Artino RA Jr, Hemmer PA, Durning SJ. Using self-regulated learning theory to understand the beliefs, emotions and behaviors of struggling medical students. Acad Med. 2011; 86 (10) Supplement: S35-S38.
- 3. Atkinson HL, Nixon-Cave K. A tool for clinical reasoning and reflection using the International Classification of Functioning, Disability and Health (ICF) framework and patient management model. Phys Ther. 2011;91(3):416-30.
- 4. Audetat MC, Dory V, Nendaz M, Vanpee D, Pestiaux D et al. What is so difficult about managing clinical reasoning difficulties? Med Educ. 2012; 46: 216-227.
- 5. Baker S, Painter E, Morgan B, Kaus A, Petersen E, Allen C, Deyle G, Jensen GM. Systematic clinical reasoning in physical therapy (SCRIPT): tool for the purposeful practice of clinical reasoning in orthopedic manual physical therapy. Phys Ther. 2016; 97:61-70.
- 6. Balmer DF, Darden A, Chandran L, D'Alessandro D, Gusic ME. <u>How Mentor Identity Evolves:</u>
 <u>Findings From a 10-Year Follow-Up Study of a National Professional Development Program.</u> Acad Med. 2018 Feb 20.
- 7. Black L, Jensen G, Mostrom E, Perkins J, Ritzline P, Hayward L. The first year of practice: an investigation of the learning and professional development of promising novice physical therapists. Phys Ther. 2010; 90:1758-1773.
- 8. Brehaut JC, Colquhoun HL, Eva KW, Carroll K, Sales A, Michie S, Ivers N, Grimshaw JM. Practice Feedback Interventions: 15 Suggestions for Optimizing Effectiveness. <u>Ann Intern Med.</u> 2016 Mar 15;164(6):435-41.
- 9. Brudvig T, Dirkes A, Dutta P, Rane K. Critical thinking skills in health care professional students: a systematic review. J Phys Ther Educ. 2013; 27: 12-25.
- Carraccio C, Benson B, Nixon J, Derstine P. From the educational bench to the clinical bedside: translating the Drefus developmental model to the learning of clinical skills. Acad Med. 2008; 83:761-767.
- 11. Christensen N, Black L, Furze J, Hun K, Vendrely A, Wainwright S. Clinical reasoning: survey of teaching methods, integration, and assessment in entry-level physical therapist academic education. Phys Ther. 2017; 97:175-186.
- 12. Charline B, Brarilovsky C, Roy L, van der Vleuten C. The script concordance test: a tool to assess the reflective clinician. Teaching and Learning in Medicine. 2000;12(4): 189-195.
- 13. Darrah J. Using the ICF as a framework for clinical decision making in pediatric physical therapy. Advances in Physiotherapy. 2008;10:146-151.
- 14. Durning SJ, Artino AR, Schuwirth L, van der Vieuten C. Clarifying assumptions to enhance our understanding and assessment of clinical reasoning. Acad Med. 2013; 88:442-448.

- 15. Edwards I, Jones M, Carr J, Braunack-Mayer A, Jensen GM. Clinical reasoning strategies in physical therapy. Phys Ther. 2004; 84: 312-335.
- 16. Eng JK. Utilizing the ICF to incorporate evidence-based principles in clinical practice. GeriNotes, 2011;18(3):9-13.
- 17. Graffam B, Bowers L, Keene K. Using observations of clinicians' teaching practices to build a model of clinical instruction. Acad Med. 2008;83: 768-774.
- 18. Gruppen L. Clinical reasoning: defining it, teaching it, assessing it, studying it. Editorial. West J Emerg Med. 2017;18:4-7. DOI: 10.5811/westjem.2016.1133191
- 19. Epstein R, Siegel DJ, Silberman J. Self-monitoring in clinical practice: a challenge for medical educators. J Contin Educ Health Prof. 2008; 28: 5-13.
- 20. Escorpizo R, Stucki G, Cieza A, Davis K, Stumbo T, Riddle D. Creating an interface between the International Classification of Functioning, Disability and Health and physical therapist practice. Phys Ther. 2010;90(7):1053-63.
- 21. Eva KW. What every teacher needs to know about clinical reasoning. Med Educ. 2005; 39:98-106.
- 22. Finger ME, Cieza A, Stoll J, Stucki G, Huber EO. Identification of intervention categories for physical therapy, based on the International Classification of Functioning, Disability and Health: a Delphi exercise. Phys Ther. 2006:86(9);1203-20.
- 23. Furze J, Black L, Hoffman J, Barr JB, Cochran T, Jensen G. Exploration of Students' Clinical Reasoning Development in Entry-Level Physical Therapy Education. J Phys Ther Educ. 2015; 29 (3): 22-32.
- 24. Furze JA, Greenfield BH, Barr JB, Geist K, Gale J, Jensen GM. Clinical narratives in residency education: Exploration of the learning process. Physiother Theory Pract. 2018 May 15:1-16.
- 25. Furze J, Gale J, Black L, Cochran T, Jensen G, Clinical Reasoning: Development of a Grading Rubric for Student Assessment. J of Phys Ther Educ. 2015; 29 (3): 34-45.
- 26. Furze JA, Nelson K, Ortner A, O'Hare M, Threlkeld AJ, Jensen GM. Describing the Process of Clinical Reasoning: A Pediatric Case Study Utilizing a Model of Enablement. Physiotherapy Theory and Practice. 2013; 29: 222-231.
- 27. Gilliland S, Wainwright S. Patterns of clinical reasoning in physical therapist students. Phys Ther. 2017; 97:499-511.
- 28. Gordon K, Meyer B, Irby D, Greer T. Five microskills for clinical teaching. Available at: http://clerkship.fammed.washington.edu/teaching/appendices/5micorskills.htm
- 29. Henderson P, Ferguson-Smith A, Johnson M. Developing essential professional skills: a framework for teaching and learning about feedback. BMC Medical Education. 2005;5(11);1472.
- 30. Irby D. What clinical teachers in medicine need to know. Acad Med. 1994; 69:333-342.
- 31. Jensen GM, Nordstrom T, Mostrom EM, Hack LM, Gwyer J. A national study of excellence and innovation in physical therapist education: Part 1 design, methods, and results. Phys Ther. 2017;97:857-874.
- 32. Jensen GM, Hack L, Nordstrom T, Gwyer J, Mostrom E. National study of excellence and innovation in physical therapist education: Part 2: call for reform. Phys Ther. 2017; 97:875-888.
- 33. Kertis M. The one minute preceptor. Journal for Nurses in Staff Development; 2007; 23: 238-242.

- 34. Lacasse M, Lee S, Ghavam-Rassoul A, Batty H. Integrating teaching into the busy resident schedule: a learner-centered approach to raise efficiency (L-CARE) in clinical teaching. Medical Teacher. 2009; 31: e507-513.
- 35. Lau C, Ford J, Van Lieshout RJ, Saperson K, McConnell M, McCabe R. Developing Mentoring Competency: Does a One Session Training Workshop Have Impact? Acad Psychiatry. 2016 Jun; 40(3):429-33.
- 36. Loftus S. Rethinking clinical reasoning: time for a dialogical turn. Medical Education. 2012; 46:1174-1178.
- 37. McConnell M, Eva K. The role of emotion in the learning and transferring of clinical skills and knowledge. Acad Med. 2012; 87: 1316-1322.
- 38. McBee E, Ratcliffe T, Picho K, Artino Jr AR, Schuwirth L, et al. Consequences of contextual factors on clinical reasoning in resident physicians. Adv in Health Sci Educ. 2015;20:1225-1236.
- 39. McMains KC, Rodriguez RG, Peel J, Yun HC, True MW, Jones WS. Assessing Mentorship Experiences of Faculty at a Military Academic Center: Challenge and Opportunity. South Med J. 2018 May;111(5):262-267.
- 40. Mostrom E. 16th Annual Pauline Cerasoli Lecture: Life lesion: teaching for learning that lasts. J Phys Ther Educ. 2013; 27: 4-11.
- 41. Moulton C, Regehr G, Mylopoulos M, MacRae H. Slowing down when you should: a new model of expert judgment. Acad Med. 2007; 82 (10 Suppl): S109-S116.
- 42. Neff KD, Kirkpatrick KL, Rude SS. Self Compassion and adaptive psychological functioning. J Res Pers 2007; 4: 139-54.
- 43. Neff KD. The role of self-compassion in development: A healthier way to relate to oneself. Hum Dev. 2009; 52 (4): 211-214.
- 44. Neff KD & Germer C. Self compassion and psychological wellbeing. In Oxford Handbook of Compassion Science.J Doty (Ed) Chapter 27, Oxford University Press, 3-42. http://http://self-compassion.org/test-how-self-compassionate-you-are/
 This is the website to take the self-compassion test
- 45. Neher JO, Gordon KC, Meyer B. A five step microskills model of clinical teaching. J Amer Board Fam Pract. 1992;5:419-424.
- 46. Norman G, Young M, Brooks L. Non-analytical models of clinical reasoning: the role of experience. Medical Education. 2007;41:1140-1145.
- 47. Ogdie A, Reilly J, Pang W, Keddem S, Barg F, Von Felt J, Myers J. Seen through their eyes: residents' reflection on the cognitive and contextual components of diagnostic errors in medicine. Acad Med. 2012;87: 1361-1367.
- 48. Robertson EK, Tichenor CJ. Postprofessional cartography in physical therapy: charting a pathway for residency and fellowship training. J Orthop Sports Phys Ther. 2015 Feb;45(2):57-60.
- 49. Scott I. Errors in clinical reasoning: causes and remedial strategies. BMJ. 2009; 339: 22-25.
- 50. Schumacher DJ, Englander R, Carraccio C. Developing the master learner: Applying learning theory to the learner, the teacher and the learning environment. Acad Med. 2013;88:1636-1645.
- 51. Skeff KM, Stratos G, Campbell M, Cooke M, Jones H. Evaluation of the seminar method to improve clinical teaching. Journal of Internal Medicine. 1986;1:315-322.

- 52. Slotnick H. How doctors learn: education and learning across the medical-school-to-practice trajectory. Acad Med. 2001; 76: 1013-1026.
- 53. Sutkin G, Wagner E, Harris I, Schiffer R. What makes a good clinical teacher in medicine? A review of the literature. Acad Med 2008; 83: 452-466.
- 54. ten Cate O, Snell L, Mann K, Vermunt J. Orienting teaching toward the learning process. Acad Med. 2004; 79:219-228.
- 55. Toklu HZ, Fuller JC. Mentor-mentee Relationship: A Win-Win Contract In Graduate Medical Education. Cureus. 2017 Dec 5;9(12):e1908.
- 56. Wainwright S, Shepard K, Harman L, Stephens J. Novice and experienced physical therapist clinicians: a comparison of how reflection is used to inform the clinical decision making process. Phys Ther. 2010; 90:75-88.
- 57. Wainwright S, Shepard K, Harman L, Stephens J. Factors that influence the clinical decision making of novice and experienced physical therapist clinicians. Phys Ther. 2011; 91:87-101.
- 58. Windish D, Price E, Clever S, Magaziner J, Thomas P. Teaching medical students the important connection between communication and clinical reasoning. J Gen Intern Med. 2005; 20: 1108-1113.

These articles were derived from the APTA Learning Course, Successful Mentorship for Residency and Fellowship Education. Revised June 2018. A more comprehensive list of article and book list are included in the course. The reference list was developed by Gail M. Jensen (Creighton University), Greg Hartley (University of Miami), Ivan Matsui (Kaiser Permanente OMPT Fellowship) and Carol Jo Tichenor (Creighton University).