Evaluation of a novel artistic learning process (ORDER) for skill development in interpretation of clinical imaging <u>Gokulan Suthermaraj*1</u>, Michael Fitzpatrick², Jocelyn Selwyn Gotha², Rachael Allen³, Dr. Iain Keenan⁴



Figure 2. Improvement using ORDER vs. Control

Anatomy Students

Journal of Medical Sciences, 2013. 20(2): p. 3-9. 5. Fasel, J.H., P. Morel, and P. Gailloud, A survival strategy for anatomy. Lancet, 2005. 365(9461): p. 754.

Newcastle University

- 15 questions in each set
- SBA of 5 possible options
- Same questions given Pre and Post teaching session

Feedback questionnaire

- Likert Scale
- Free text space for comments and suggestions

5. Emphasize (10 minutes)

- Small groups/self study
- Label
- Colour



Lack of early exposure to clinical imaging teaching in medical school, especially Newcastle University⁹ Limitations of pilot study make it difficult to assess the effectiveness of the ORDER process

OSCEE drawing process is a modified version of ORDER, taking into account feedback from pilot study and findings from literature review OSCEE study will take place spring 2015

6. Petty, G., Teaching Today: Practical Guide. 4th ed. 2009, United Kingdom: Nelson Thornes Ltd. 7. Noorafshan, A., et al., Simultaneous anatomical sketching as learning by doing method of teaching human anatomy. Journal of Education and Health Promotion, 2014. 3: p. 50. 8. Azer, S.A., Learning surface anatomy: Which learning approach is effective in an integrated PBL

9. Nyhsen, C., L. Steinberg, and J. O'Connell, Undergraduate radiology teaching from the student's perspective. Insights into Imaging, 2013. 4(1): p. 103-109.