Activities

# Chapter 3: The development of nursing and midwifery knowledge

## Activity 3.1

The following paper is an example of a study utilising the paradigm of positivism. The research methodology is quantitative and the research method is a randomised controlled trial.

Abbaspoor, Z. Amani, A. Poorandokht, A. and Jafarirad, S. (2018) The effect of education through mobile phone short message service on promoting self-care in pre-diabetic pregnant women: A randomized controlled trial. *Journal of Telemedicine and Telecare,* <https://doi.org/10.1177/1357633X18791419>

Endeavour to identify the features/characteristics of positivism in the paper.

## Activity 3.2

The following paper is an example of a study utilising the paradigm of interpretivism. The research methodology is qualitative and semi-structured interviews were undertaken.

Yates, G.J. Beckmann, N.B. Voss, M.E. Anderson, M.R. and Silverman, M.J. (2018) Caregiver Perceptions of Music Therapy for Children Hospitalized for a Blood and Marrow Transplant: An Interpretivist Investigation. *Global Advances in Health and Medicine,* <https://doi.org/10.1177/2164956118788853>

Endeavour to identify the features/characteristics of interpretivism in the paper.

## Activity 3.3

For further reading about the paradigms of positivism and interpretivism see:

Ryan, G.S. (2018) Introduction to positivism, interpretivism and critical theory. *Nurse Researcher,* 25(4):14–20.

## Activity 3.4

For a video clip about the paradigms of positivism and interpretivism see:

[Social science research paradigms: positivism and interpretivism](http://methods.sagepub.com/video/social-science-research-paradigms-positivism-and-interpretivism?seq=1&fromsearch=true)

(2018). Retrieved from SAGE Research Methods.

## Activity 3.5

The following paper is an example of a study utilising the paradigm of pragmatism. The research methodology is a combination of qualitative and quantitative and a mixed methods research method was undertaken.

Clare, S. and Rowley, S. (2018) Implementing the Aseptic Non Touch Technique (ANTT®) clinical practice framework for aseptic technique: a pragmatic evaluation using a mixed methods approach in two London hospitals. *The Journal of Infection Prevention,* <https://doi.org/10.1177/1757177417720996>

Endeavour to identify the features/characteristics of pragmatism in the paper.

## Activity 3.6

For further reading about the paradigm of feminism see:

Fraser, H. and MacDougall, C. (2017) Doing narrative feminist research: Intersections and challenges. *Qualitative Social Work,* 16(12): 240–254. [https://doi.org/10.1177%2F1473325016658114](https://doi.org/10.1177/1473325016658114)

## Activity 3.7

Read the following papers which provide an insight to research paradigms in action:

Lindsay-Dennis, L.(2015) Black Feminist-Womanist Research Paradigm: Toward a Culturally Relevant Research Model Focused on African American Girls. *Journal of Black Studies,* 46(5): 506–520. [https://doi.org/10.1177%2F0021934715583664](https://doi.org/10.1177/0021934715583664)

O’Reilly, K. Peters, K. Wilson, N. and Kwok, C.(2018) Use of pragmatism to explore women’s experiences of traumatic brain injury: a kaleidoscopic view of the world. *Nurse Researcher,* 24(4): 21–25.

MacDonald, K. Irvine, L. and Coulter Smith, M. (2015) An exploration of partnership through interactions between young ‘expert’ patients with cystic ﬁbrosis and healthcare professionals. *Journal of Clinical Nursing,* 24: 3528–3537.

## Activity 3.8

For further exploration of research paradigms, particularly consideration of the application of positivism to nursing and midwifery research see:

Corry, M. Porter, S. and McKenna, H. (2019) The redundancy of positivism as a paradigm for nursing research. *Nursing Philosophy,* doi.org/10.1111/nup.12230

## Activity 3.9

Read the following paper:

Kankam, P.K. (2019) The use of paradigms in information research. *Library and Information Science Research,* 41: 85–92

Whilst this paper is written in the context of information science research, consider the extent to which the issues raised also apply to nursing and midwifery research.