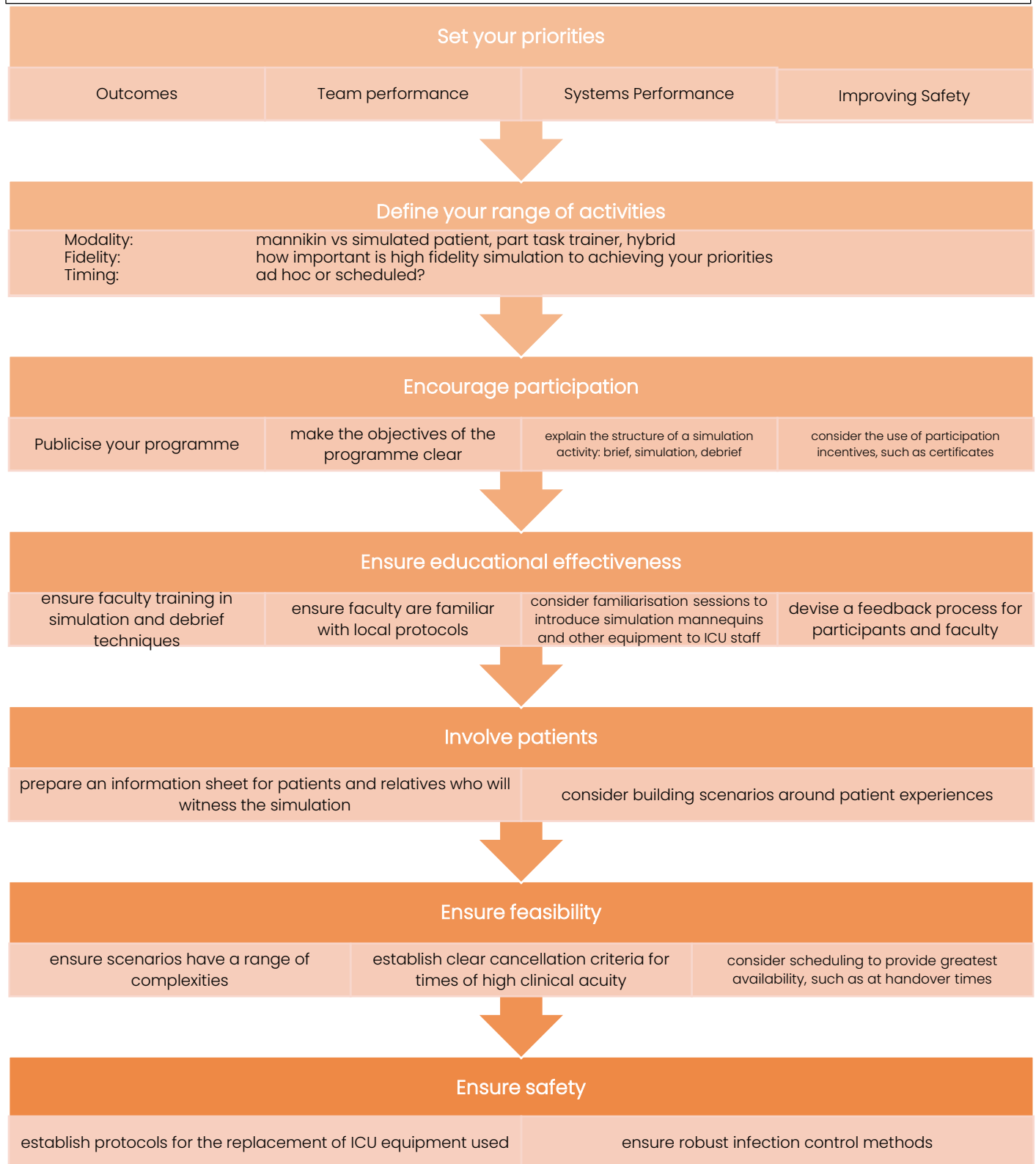


SETTING UP AN IN-SITU SIMULATION PROGRAMME IN ICU – Dr James Kelly, Barts Health Education Academy

Simulation is a technique which is well supported by educational theory. [1] In situ simulation, which occurs in the workplaces of the participants, is further supported by situativity theory which suggests that learning can be facilitated by contextual cues. [2] It often involves intact, multi-professional teams which not only can help to enhance fidelity and validity, but also can aid with team building and reduce performance anxiety. In addition, in situ simulation can probe the safety systems in place in a workplace and discover latent safety threats. There is a strong evidence base for the positive impact of in situ simulation in ICU on (1) patient outcomes (2) team performance (3) systems performance (4) improving safety. [3]



References:

1. K Khan, T Pattison & M Sherwood. Simulation in medical education. Med Teach. 2011, 33(3): 1-3.
2. S Durning & A Artino. Situativity theory: a perspective on how participants and the environment can interact: AMEE Guide no. 52. Med Teach. 2011, 33(3): 188-99.
3. K Forrest, J McKimm & S Edgar (eds.). Essential simulation in clinical education. 2013. New York: John Wiley & Sons.