

# How Informatics can enable Value-Based Healthcare Module (HI5102)

## Our Trainers



### **Dr Diarmuid Murphy FRCS (Trauma & Orthopaedic Surgery)**

*Group Chief Value Officer, NUHS  
Senior Consultant Musculoskeletal Trauma Division,  
Department of Orthopaedic Surgery, NUH*

- Actively involved in Value Driven Care since its inception in NUH in 2016 and in undergraduate and postgraduate teaching at NUS Medicine
- Previously appointed as Chief Value Officer for NUH in 2018 as well as Group Chief Value Officer for NUHS and Chairperson of the National Value Driven Care Committee in 2019
- Heads a dedicated team that oversees, collects data on the quality and costs of care for specific medical and surgical conditions for each NUHS institution



### **Ms Shikha Kumari**

*Director  
Value Driven Outcome Office, NUHS*

- Possesses more than 15 years of experience specialising in Health Informatics, Electronic Medical Record, Business process re-engineering and business process improvement
- Manages award-winning Value Driven Outcome (VDO) Programme at NUHS, which assesses value of care provided by hospitals by measuring quality of cost of the care
- Involved in teaching as an Adjunct Instructor and is a member of the Health Informatics Pathway Programme Committee at the NUS Yong Loo Lin School of Medicine



### **Ms Pamela Lim**

*Manager  
Value Driven Outcome Office, NUHS*

- Possesses more than 5 years of experience in Data Analytics
- In charge of executing analytics projects which calculates value of care provided by measuring quality and cost of the treatment
- Interprets and analyses data using data management, statistical and visualization tools such as Tableau and Microsoft SQL
- Serves as a part-time tutor in Department of Medicine, NUS and teaches Health Informatics since 2019