



جامعة قطر
QATAR UNIVERSITY

الصحة
HEALTH

برنامج التطوير المهني المستمر للعاملين في القطاع الصحي
Continuing Professional Development of Health Professionals

Research Series Session 1: Developing a Research Question and Study Designs

Date: Tuesday 29th September 2020 6-8pm via WebEx

Registrants will receive Web Ex session link through their emails.

Aim:

The overall aim of this session is to improve participant's application and knowledge of designing research questions and choosing an appropriate research design.

Learning objectives:

- Compare and contrast background questions and foreground questions
- List the 5 types of research questions
- Compare and contrast differences between descriptive and analytic study designs and qualitative and quantitative study designs
- Match research questions to the best type of study design approach
- Identify a research need, develop it as a research objective, and draft a corresponding research question

Speakers:

- **Dr. Daniel Rainkie**, Clinical Lecturer, College of Pharmacy at Qatar University
- **Prof. Guillaume Alinier**, Director of Research, Hamad Medical Corporation Ambulance Services
- **Dr. Mujahed Shraim**, Assistant Professor of Public Health. College of Health Sciences, Qatar University

This educational round is accredited by Qatar Council for Healthcare Practitioners Accreditation Department (QCHP-AD) for all Healthcare providers for a maximum of 2.0 CE Units.





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Dr. Daniel Rainkie, B.Sc(Hons), B.Sc(Pharm), ACPR, PharmD



Clinical Lecturer

College of Pharmacy at Qatar University

Clinical Pharmacy Specialist

Advanced Heart Failure Clinic at Heath Hospital

Dr. Daniel Rainkie joined the Qatar University College of Pharmacy in 2015 as a clinical lecturer and is a clinical pharmacy specialist with the Advanced Heart Failure clinic at Heart Hospital, Hamad Medical Corporation. Daniel completed his B.Sc.(Pharm) from the University of British Columbia in 2012, his pediatrics pharmacy residency (ACPR) with the Fraser Health Authority (Canada) in 2013 and his Doctorate in Pharmacy (PharmD) from the University of British Columbia in 2015. Daniel was a neonatal intensive care pharmacist before joining Qatar University.

Within the College of Pharmacy, Daniel is actively engaged with the simulation and practice skills courses, including OSCE development. Daniel is the Assessment Committee chair and contributes to the development and implementation of simulation and non-simulation assessments. He is the course coordinator for the undergraduate evidence-based medicine series and chair of the evidence-based medicine committee.

Daniel's research interests include education techniques, assessment, OSCE and evidence-based medicine.





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Prof. Guillaume Alinier, PhD, MPhys, PGCert, SFHEA



Guillaume Alinier Director of Research

Hamad Medical Corporation Ambulance Services
(HMCAS)

Guillaume is Director of Research at Hamad Medical Corporation Ambulance Service (HMCAS), Professor of Simulation in Healthcare Education at the University of Hertfordshire (UK), Adjunct Professor of Education in Medicine, Weill Cornell Medicine – Qatar, and visiting Fellow at Northumbria University (UK). He has been involved in healthcare education and research for 2 decades, with a particular interest in teamwork and human factors training in relation to patient safety using various simulation modalities.

He is one of the HMCAS Executive Sponsors for projects undertaken by colleagues as part of the Clinical Care Improvement Training Programme. He used to manage the University of Hertfordshire's multiprofessional clinical simulation centre before relocating to Qatar, but retains his University affiliation for research supervision and consultancy purposes.

He is widely published in simulation education and is the only person currently on the Editorial Board of the 4 major peer-reviewed clinical simulation journals. He recently co-authored the "Pocket book for Simulation debriefing in Healthcare" which is highly relevant for clinical educators and clinicians interested in bettering themselves and helping others to provide safe patient care by engaging in reflective discussions and critical thinking.





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Dr.Mujahed Shraim, PhD



Assistant Professor of Public Health (Epidemiology)
College of Health Sciences, Qatar University

Dr. Mujahed Shraim is an Assistant Professor of Epidemiology in the Department of Public Health at Qatar University. He completed his undergraduate degree from City University London, Master of Public Health from Birmingham University, and PhD in Epidemiology from Keele University.

His research examined family specific patterns of pain and symptoms leading to primary care visits, and factors associated with geographic variation in length of work disability in workers with occupational low back pain. His research interests include chronic and painful conditions; mother and child health; health services research; contextual factors associated with variations in health outcomes.

