



Research Series Session 2: Approaches to searching the literature (E.g. systematic review, narrative review)

Date: Tuesday 6th October 2020 6-8pm via WebEx

Registrants will receive Web Ex session link through their emails.

Aim: The aim of this session is to enhance knowledge and best practices of quality design and application of reviews and systematic reviews of the literature.

Learning objectives:

By the end of this session, participants should be able to:

- Understand the purpose of systematic reviews of literature and differentiate the different types of literature reviews
- Understanding the value, implications and limits of each review type.
- Implement best practices for undertaking main steps of literature search, including literature identification and quality evaluation
- Systematically and critically appraise qualities of included literature, including reporting, methods, and bias.

Speakers:

- **Professor Marcus D. Lance**, Head of Research, Hamad Medical Corporation
- **Dr Daoud Al-Badriyeh**, Associate Professor, College of Pharmacy, Qatar University
- **Ms Myriam Jihad ElJaam**, Teaching Assistant, College of Pharmacy at 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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Continuing Professional Development of Health Professionals

Dr. Marcus D. Lance, MD, PhD



Clinical Professor of Anesthesiology at Qatar University,
Associate Professor of Anesthesiology-Weill-Cornell Medicine-Qatar
Senior Consultant Anesthesia & SICU-Hamad General Hospital
Head of Research
Vice Chair Department of Anesthesiology, ICU & Perioperative Medicine
Hamad Medical Corporation

After studying medicine at the Berlin Free University Medical School and the Charité (1991to1997), Germany, Dr. Marcus Lancé specialized in Anesthesiology at the Kliniken Maria-Hilf, Mönchengladbach, and the RWTH-Aachen University Hospital (1997 to 2001). Directly hereafter, he continued with an ICU fellowship.

In 2004, Dr. Lancé moved to Erasmus University Rotterdam, The Netherlands and gained a high degree of experience in cardiac anesthesiology. In 2006, he went to Maastricht University Medical Center where he became head of the sub-department of Cardiothoracic Anesthesia.

Since 2010, Dr. Lancé has developed his research in the field of coagulation and hemostasis. The use of laboratory assays for optimization of patient treatment algorithms was covered in his PhD thesis which he defended in 2013.

In addition to several diagnostic tests, his group developed a mock circulation model which investigated coagulation patterns during extracorporeal circulation.

In January 2017, Dr. Lancé became head of research and vice chair of the Department of Anesthesiology and Perioperative Medicine at Hamad Medical Corporation, Doha, Qatar and Associate Professor at Well-Cornell-Medicine, Qatar. Since January 2020, he is a full Clinical Professor for Anesthesiology at Qatar University.

Dr. Lancé has co-authored more than 70 scientific papers including the European guideline on perioperative bleeding, the European guideline on perioperative venous thromboembolism prophylaxis and the Dutch guidelines on management of anticoagulation during regional anesthesia.





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Ms Myriam Jihad ElJaam,



Teaching Assistant,

College of Pharmacy at Qatar University

Myriam Jihad Jaam is an MSc (Pharm) graduate who successfully defended her thesis and graduated with distinction in June 2017. She completed her BSc degree in Pharmacy in the College of Pharmacy at Qatar University in 2015 after which she immediately enrolled into the MSc program. Myriam received a scholarship during her graduate studies and was working as a Graduate Teaching Assistant (GTA) while completing her MSc project. During this time she was the student representative in the Interprofessional Education Committee (IPEC) and was the founder and the president of the IPE Student Association. While president, Ms. Myriam organized a number of events including research forums and workshops delivered to undergraduate students.

Ms. Myriam is currently working as a Teaching Assistant in the College of Pharmacy and is the College of Pharmacy representative at the Center for Excellence in Teaching and Learning (CETL) Advisory Council at Qatar University. She has also published a number of research articles in the field of clinical pharmacy and practice in peer reviewed journals.





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Dr. Daoud Al-Badriyeh, PhD



Associate Professor of Health Economics & Outcomes Research
College of Pharmacy, Qatar University

Dr. Daoud Al-Badriyeh completed an honors degree in Pharmacy at the University of Sydney, Australia) and then received his PhD in Pharmacoeconomics and Outcomes Research from Monash University, Melbourne, Australia. Dr. Daoud also pursued a certificate in Healthcare Analytics from the University of California, Davis, California, USA.

Currently, Dr. Daoud is an Associate Professor of Pharmacoeconomics and Outcomes Research at the College of Pharmacy at Qatar University. He is also an adjunct faculty member at the School of Public Health and Preventive Medicine in Monash University, Australia.

Dr. Daoud's research focuses on the health economics, decision analytic economic modeling and simulation, in addition to the comparative clinical effectiveness research and the economic impact of clinical and technology interventions to reduce error and events in practices.

Dr. Daoud publishes regularly, has several current and graduated Master and PhD students, and received several competitive grants as principal investigator from Qatar Foundation, Hamad Medical Corporation, and other universities' and hospitals' funds locally and overseas.

Dr. Daoud is also the Founder and current President of the Qatar Chapter of the International Society of Pharmacoeconomics and Outcomes Research (ISPOR, USA).

