

Strengths and Limitations of Systematic Reviews as Sources of Evidence



Catriona M. Steele,
Ph.D., CCC-SLP, BCS-S, S-LP(C), Reg. CASLPO, ASHA Fellow
Senior Scientist and Director, Swallowing Rehabilitation Research Laboratory, Toronto
Rehabilitation Institute – University Health Network, Toronto, Canada.

In the 1990s, Drs. David Sackett and Archie Cochrane launched the evidence-based medicine revolution. Metrics for evaluating evidence found in the scientific literature were developed, and the systematic review became a major tool for synthesizing the current state of knowledge on a particular topic. Today, conducting a systematic review is a common first step in doctoral research. Although well-executed systematic reviews have become valued as a source of evidence, they may involve limitations and are not immune to sources of bias. In this lecture, Professor Steele will use several recent examples to highlight elements of systematic reviews that the reader should critically evaluate before deciding whether a review should be considered authoritative on a particular question.

The School of Health Sciences

cordially invites you

to a

PUBLIC LECTURE

on

STRENGTHS AND LIMITATIONS OF SYSTEMATIC REVIEWS AS SOURCES OF EVIDENCE

Date

27 March 2017

Time

11h30-13h00

Venue

Council Chambers

Westville Campus

RSVP: 24th March to Nombuso Dlamini

dlaminin10@ukzn.ac.za



INSPIRING GREATNESS