



Evidence-based Practice in Physiotherapy

23 – 28 May 2019

Introduction

This course emphasises the principles of evidence-based practice and it specifically caters to clinicians who wish to improve their clinical practice through enhanced skills in sourcing, interpreting, and applying the scientific literature. The course covers study design & research terminology, commonly used literature appraisal tools for RCTs & systematic review, and statistical data interpretation.

Course Objectives

At the end of the course, participants should be able to:

- 1) Conduct efficient and systematic search of medical literature that relates to a clinical question
- 2) Appraise the quality of a clinical research based on its methodology
- 3) Interpret the results of common types of clinical research: Observation studies, quasi-experimental studies, experimental studies and review studies
- 4) Assess the external validity and generalizability of a research study

Course Outline

- Processes of evidence-based medicine (EBM) and study design
- Question formulation PICO
- Pragmatic literature search
- Descriptive statistics & Statistical inferences
- Binary data & Continuous data
- Correlation
- Regression
- RCT appraisal
- Systematic reviews & Meta-analysis

Target Audience

Working physiotherapists who would like to become an evidence based practitioner: be equipped with the skills to source, interpret, critique and apply scientific literature findings in their every day work.

Course Details

Date	: 23 – 28 May 2019
Duration	: 16 hours over 4 weekdays
Time	: 1.30 pm – 5.30 pm
Venue	: Therapy Skills Training Lab Academia Level 1 20 College Road, S (169856)
Fee	: S\$445 per pax (SingHealth) (incl of 7% GST) S\$495 per pax (Regular)

Teaching Faculty

Dr Ong Hwee Kuan

Senior Principal Physiotherapist
Singapore General Hospital
Assistant Professor, Singapore Institute of Technology

Dr Pua Yong Hao

Principal Physiotherapist
Singapore General Hospital

Dr June Quek

Principal Physiotherapist
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Dr Shamala Thilarajah

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Senior Principal Physiotherapist
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Contact & Enquiries

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Registration Slip

Evidence-based Practice in Physiotherapy

23 – 28 May 2019

Submit your registration form to **Joyce Lee** at joyce.lee.g.l@sgh.com.sg by **2 May 2019!**

The information provided for course registration is true and accurate to the best of my knowledge. Submission of any false information will render my application void with no refund of registration fee. Submission of my professional certification or qualifications for auditing purpose may be required.

By registering for the course, you agree to the terms & conditions of PGAHI. Click [here](#) or refer to PGAHI website for more information.

PARTICIPANT'S PARTICULARS

Name *(to be reflected on cert)*:

Contact no.:

Email:

Profession:

AHP *(please indicate)*: _____ Doctor Nurse Others: _____

Department:

Organisation:

PRN/ MCR/ Nursing no. *(if applicable)*:

Any cancellation or replacement must be conveyed to PGAHI in writing. A cancellation fee of 50% of course fee will be charged if the cancellation is made before **2 May 2019**. There will be no refund of course fee for cancellation on or after **2 May 2019**. PGAHI reserves the right to cancel the course and fully refund the amount of registration fee paid to the participants should unforeseen circumstances necessitate it.

For **cheque payment**, please issue a **crossed cheque** payable to "Singapore General Hospital Pte Ltd" and mail the cheque attention to **Joyce Lee, SGH-PGAHI, 20 College Road, Academia, Level 2, Singapore 169856**.

For **invoice to organisation**, please complete the below billing details:

BILLING DETAILS

Bill to:

Billing address:

Attention invoice to *(name & department)*:

Email of addressee:

Contact no. of addressee:

I consent to Singapore General Hospital and its related corporations (collectively 'SingHealth'), their agents and SingHealth's authorised service providers collecting, using, disclosing and/or processing my personal data, in order to send me marketing materials, etc.

I confirm and agree that my consents granted herein do not supersede or replace any other consents which I may have previously provided to SingHealth in respect of my personal data, and are additional to any rights which SingHealth may have at law to collect, use or disclose my personal data.

By providing the information set out in this form and submitting the same to you, I confirm that I have read, understood and consent to the SingHealth Data Protection Policy, a copy of which is available at <http://www.singhealth.com.sg/pdpa>. Hard copies are also available on request.