

# Clinical Reasoning Approach to Pharmacotherapy (Neurology)

## 21 October 2023

### Introduction

Clinical reasoning is broadly described as the cognitive process through which practitioners apply their knowledge and clinical experience to assess and manage a patient's condition. An integrated clinical reasoning model is essential to enhance the practitioner's clinical reasoning skills in the delivery of patient care.

### Course Objectives

- To understand the concepts and components of clinical reasoning
- To apply the components of clinical reasoning in pharmacotherapy practice for the management of common neurological conditions such as stroke and epilepsy
- To critically evaluate current evidences and integrate findings into daily clinical pharmacy practice.

### Course Outline

The course focuses on developing clinical reasoning skills in pharmacotherapy of common neurological conditions. The workshop integrates clinical reasoning processes and evidence-based practice approach using case-based discussions.

### Course Details

Date	: <b>21 October 2023 (Saturday)</b>
Duration	: <b>1 day</b>
Time	: <b>9.00 am – 4.00 pm</b>
Class size	: <b>40 pax</b>
Device required	: <b>Laptop / Desktop</b> (with microphone, speaker and webcam)
Platform	: <b>Zoom Cloud Meetings</b> (Meeting details will be provided at a later date)
Fee	: <b>S\$310 (SingHealth)</b> <b>S\$340 (Regular)</b> (inclusive of prevailing rate of GST)

### Registration

To register (*internet access is required*), scan the QR code or click on the web link. Registration closes on **29 September 2023, Friday**.



<https://form.gov.sg/64defc1372aa130012759858>

Upon registration, you agree to the PGAHI [Terms & Conditions](#).

### Target Audience

Pharmacists

### Teaching Faculty

#### Dr Wong Pei Shieen

**Senior Principal Clinical Pharmacist**

**Department of Pharmacy, Singapore General Hospital**

Dr Wong Pei Shieen is a Senior Principal Clinical Pharmacist at the Singapore General Hospital and Lecturer with Department of Pharmacy, National University Singapore. She has been practicing in the area of Neurology and works collaboratively with clinicians, nurses and allied health professionals. Her role as an educator allows her to integrate real-world practice perspectives when training healthcare professionals in the application of pharmacotherapy. Dr Wong also has a keen interest in pharmacogenomics and serves in the Singhealth Pharmacogenomics Implementation Work Group.

#### Dr Yong Ming Hui

**Consultant**

**Department of Neurology, National Neuroscience Institute**

Dr Yong Ming Hui is a Consultant physician at the National Neuroscience Institute (SGH Campus); Clinical Asst Professor at Duke NUS Medical School and Clinical tutor at YLL-NUS Medical School. She practices General Neurology and has a special interest in neuromuscular diseases. She adopts clinical reasoning approaches in her training of clinicians and medical students.

#### Dr Ong Chiew Sern

**Associate Consultant**

**Department of Neurology, National Neuroscience Institute**

Dr Ong Chiew Sern is an Associate Consultant physician at the National Neuroscience Institute (SGH Campus) and Clinical Instructor with Duke-NUS Medical School. He practices General Neurology and has a strong interest in the area of Neurogenetics and Neurophysiology. He is part of the dynamic care team in Singhealth Duke-NUS Genomic Medicine Centre and is an active researcher. He was awarded an NNI grant to evaluate functional genetic analysis of patients with non-dystrophic myotonic disorders.

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