

# REGISTRATION SLIP

## Imaging of Lower Limbs

Date : **11 – 12 September 2018**  
(2 half-day)

Time : **1.00 pm – 5.00 pm**

Venue : **Therapy Skills Training Lab, Level 1**  
20 College Road, **Academia**  
Singapore General Hospital  
Singapore 169856

Fee per pax : **\$ 410 (SingHealth)**  
(incl of 7% **\$ 450 (Regular)**  
GST)

Please email your registration form to  
[agnes.low.s.m@sgh.com.sg](mailto:agnes.low.s.m@sgh.com.sg) by **13 August 2018**.

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

### CANCELLATION POLICY

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 received before **13 August 2018**. There will be no refund of registration fee for cancellation on or after **13 August 2018**. PGAHI reserves the right to cancel the workshop and fully refund the amount of registration fee paid to the participants should unforeseen circumstances necessitate it.

The information provided 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.

PARTICIPANT'S PARTICULARS
Participant's Name: (to be reflected on cert)
Contact No:
Email:
Profession: <input type="checkbox"/> AHP (please indicate): _____ <input type="checkbox"/> Doctor <input type="checkbox"/> Nurse <input type="checkbox"/> Others: _____
Department:
Organisation:

Kindly complete the below table should you be sponsored by your organisation.

BILLING DETAILS
Bill to:
Contact Person:
Tel No.:
Email:
Billing Address:
Participant's NRIC No.:

For payment by cheque, please issue cheque payable to  
"Singapore General Hospital Pte Ltd" to:

Ms Agnes Low  
SGH-PGAHI  
20 College Road, Level 2 Academia  
Singapore 169856



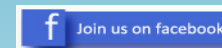
**SGH**  
**PGAHI**

POSTGRADUATE  
ALLIED HEALTH INSTITUTE



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Website: [www.sgh.com.sg/pgahi](http://www.sgh.com.sg/pgahi)

**INTRODUCTION**

This course will cover the general principles and terminology of X-rays and MRI as well as their identification and interpretation in relation to lower limbs.

**OBJECTIVES**

Upon completion of this session, participants will be able to:

- Musculoskeletal X-ray**
- Interpretation of Musculoskeletal X-Rays. Identify normal bone anatomy, normal variations and approach to interpretation of disease patterns in the lower limb
- Identify stress fractures
- Identify early/acute/chronic Charcot arthropathy
- Identify bone tumor
- Identify osteomyelitis
- Different methods of how X-ray are taken

**MRI**

- Introduction to MRI acquisition,
- Identify the normal appearances of important anatomic structures on MR imaging of the leg, ankle/foot
- Detect common abnormalities of frequently injured tendons, ligaments and osteochondral structures, infections, charcot foot arthropathy on MR imaging of the ankle/foot
- Approach to MRI interpretation of patterns of disease in the leg, ankle & foot.

**TARGET PARTICIPANTS**

Podiatrists, Physiotherapists and Occupational Therapists.

**COURSE OUTLINE**  
**11 SEPTEMBER 2019 (X-RAY)**

Time	Topics
1.00 pm	Introduction to plain radiography: General principles and terminology used in radiography <ul style="list-style-type: none"> <li>• What is plain radiography</li> <li>• What do we mean by AP, PA, DP, Lateral, Mortise and Axial?</li> <li>• Distal, proximal, lateral, medial, dorsal, plantar.</li> <li>• Centring point, SID, collimation. Exposure factors, angulation...etc.</li> </ul>
1.30 pm	Methods of image acquisition (Foot & Ankle) <ul style="list-style-type: none"> <li>• Techniques on how Foot DP, oblique, lateral, Ankle AP, mortise, lateral and Calcaneam Axial lateral</li> <li>• Supine, erect, buck, non-bucky methods</li> </ul>
2.00 pm	Interpretation of Musculoskeletal radiographs <ul style="list-style-type: none"> <li>• ABCS</li> <li>• How to interpret a radiograph?</li> </ul>
2.30 pm	Tea Break
3.00 pm	Identification of normal foot & ankle radiographs. <ul style="list-style-type: none"> <li>• Normal radiographic anatomy</li> <li>• Common normal variants</li> </ul> Identification of abnormalities on foot & ankle radiographs. <ul style="list-style-type: none"> <li>• Stress fractures</li> <li>• Early/acute/chronic Charcot arthropathy</li> <li>• Common bone tumours</li> <li>• Osteomyelitis (evidence based practice)</li> </ul>
5.00 pm	End of session Part 1

**12 SEPTEMBER 2019 (MRI)**

Time	Topics
1.00 pm	Introduction to MRI acquisition and terminology
1.30 pm	Identification of structures in a MRI
2.30pm	Tea Break
3.00pm	Interpretation of a MRI in relation to the foot and ankle
4.30 pm	Identification of abnormalities on MRI. e.g. Fractures, charcot, infection, inflammation etc.
5.00 pm	End of session Part 2

**TEACHING FACULTY**

**Tay Yi Xiang**  
**Senior Radiographer**  
**Singapore General Hospital**

Mr Tan Yi Xiang graduated from Nanyang Polytechnic, Singapore in 2011 and pursued his degree conversion at London South Bank University, United Kingdom. He has since devoted his time in training of radiographers and radiography students in general radiography. He is currently an adjunct instructor and associate lecturer with the Singapore Institute of Technology. He also holds a Master in Diagnostic Imaging from Sheffield Hallam University and is a member of The Academy of Medical Educators, United Kingdom.

**Tan Tee Meng**  
**Senior Principal Radiographer II (Clinical)**  
**Singapore General Hospital**

Mr Tan Tee Meng is the MRI Modality Leader (Clinical) at the Department of Diagnostic Radiology, Singapore General Hospital. He holds a Master’s degree in Applied Science in MRI and has a keen interest in MRI safety and education, having been a visiting fellow with the London South Bank University for its post-graduate certificate MRI course. In collaboration with vendor, his department organizes MRI courses for participants from Singapore and the region, of which he is the course coordinator and lecturer. When not at work or doing part-time lecturing at a local university, he enjoys reading, watching movies and raising kids.

**COURSE DETAILS**

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Fee:	<b>\$ 410 (SingHealth)</b> <b>\$ 450 (Regular)</b> <i>(fee inclusive of 7% GST)</i>
Venue:	<b>Therapy Skills Training Lab, Level 1, Academia</b>

**CONTACT & ENQUIRIES**

**Ms Agnes Low**  
**SGH - Postgraduate Allied Health Institute**  
Contacts: **(65) 6576 2714**  
Email: **agnes.low.s.m@sgh.com.sg**