

Training Directory 2020



Voices of participants on...

Quality of Training

Well taught, good coverage of topics.

Course title: Developing Leadership Capabilities & Effectiveness 2019



Facilitator demonstrated admirable skills in teaching and coaching delivery. I learnt a lot from this course to bring back to my organisation.

Course title: Influencing Behaviour in Dementia Care Through Person centred Approach 2018

Professional Capacity Building

Learnt a lot from this course which enable me to apply the content learnt in my daily work. Great job!

Course title: Essential Counselling Skills 2019



Effective course for every profession whether at work or in life!

Course title: Motivational Interviewing 2019

Experiences



The course went beyond my expectation; I cannot think of anything else that would make it better.

Course title: Positive Leadership 2019

Good course, nice learning opportunity!

Course title: Introductory Clinical Application of Proprioceptive Neuromuscular Facilitation (PNF) 2019

Contact Details



SGH-Postgraduate Allied Health Institute 20 College Road Academia, Level 2 (Education Office) Singapore 169856

Website: www.sgh.com.sg/pgahi Email: pgahi@sgh.com.sg



Cover design concept: Caleb Lee / Agnes Low Creative artist: Caleb Lee / Agnes Low

Location Map



- Purple route: Exit from Outram Park (NE3)
- Green route: Exit from Outram Park (EW16)

SGH Reg. No: 198703907Z

(Information is correct as at January 2020)

Contents

Message from Director	5
About PGAHI	6
	_
PGAHI Faculty	7
PGAHI Programmes	9
List of Programme	
DISCIPLINE-FOCUSED	10
• Certification Click to view	
Skills & Knowledge-based Click to view	
MULTIDISCIPLINARY (for Health Professionals)	14
Leadership & Communications Click to view	
Pedagogy & Research Click to view	
Skills & Knowledge-based Click to view	
• Conferences Click to view	
Postgraduate Clinical Attachments Click to view	

Dear Colleagues

With our healthcare landscape continuously evolving, it's important for healthcare professionals to stay abreast with knowledge and skills to meet industry needs based on future healthcare landscape, clients' needs and care delivery models. As a leading institute in Singapore that promotes continuous professional development for Allied Health Professionals, the SGH Postgraduate Allied Health Institute (PGAHI) is dedicated to provide you with enriching learning experiences with our high quality programmes that are relevant and up-to-date for your professional development and clinical practice.

Being a pioneering training institute for Allied Health Professionals in Singapore, we continually strive for excellence and collaborate with experts to offer a wide range of programmes. Besides clinical based courses which are Skills & Knowledge-based, PGAHI also provides courses and lectures in areas such as Leadership & Communications, Research and Pedagogy. With this broad range of training programmes that are facilitated by respected leaders and experienced practitioners, I believe there will be something that would meet your training and development needs.

Have a look at our e-training directory. I am confident that you would be able to find suitable courses from our comprehensive suite of programmes, all put together specially for you. You may also find us on Facebook and visit our webpage www.sgh.com.sg/pgahi for the latest programme and updates.

"Uniti Curamus, Semper Discimus" – Together we heal, forever we learn.

Patrick Ker

Director, SGH-Postgraduate Allied Health Institute



Vision

To be an international centre of excellence for advanced clinical skills training in allied health.

Mission

To deliver innovative and quality advanced clinical skills training for allied health professionals to enhance the standard of patient care and reputation of SGH as a leading medical institution.

The PGAHI Logo

The clasped hands symbolise the caring, compassionate and collaborative nature of the work of allied health professionals. The open book represents the commitment to life-long learning and research to achieve high clinical standards and professional excellence, while the Bowyer Block clock tower represents the Hospital's tradition of caring and excellence. "Uniti Curamus, Semper Discimus", our Latin motto, means

"Together We Heal, Forever We Learn".

Background

Established in 2003, the SGH-Postgraduat Allied Health Institute (PGAHI) is the first postgraduate allied health institute set up by a hospital in Singapore. As a pioneer institute, PGAHI provides quality education and training for local and international healthcare professionals, tapping on SGH's wealth of clinical expertise and that of its reputable partners, as well as leveraging on strategic partnerships with renowned overseas universities.

Comprising experienced clinician-educators from the SGH Allied Health Departments and external experts, PGAHI faculty members are appointed to ensure our Continuing Professional Education (CPE) programmes are well-grounded in evidence-based practices and of quality. Some of the members also oversee and provide clinical supervision to attachment trainees in the relevant Allied Health disciplines.

Our Faculty Members' passion for knowledge sharing enables us to offer a broad and comprehensive suite of programmes.

Full Faculty

Dr Ang Hui Gek

Director, Allied Health Division Singapore General Hospital

Mr Patrick Ker

Director, Postgraduate Allied Health Institute Singapore General Hospital

Ms Esther Chan

Principal Medical Social Worker, Medical Social Services Singapore General Hospital

Dr Chan Hong Ngee

Senior Principal Clinical Pharmacist, Pharmacy Singapore General Hospital

Ms Goh Soo Cheng

Master Medical Social Worker, Medical Social Services Singapore General Hospital

Ms Kala Adaikan

Senior Principal Dietitian, Dietetics Singapore General Hospital

Ms Olivia Khoo

Head, Medical Social Services Singapore General Hospital

Ms Koh Sei Keng

Principal Clinical Pharmacist, Pharmacy Singapore General Hospital

Mr Kong Ming Chai

Senior Principal Clinical Pharmacist, Pharmacy Singapore General Hospital

Ms Leila Ilmami Bte Nasron

Head, Occupational Therapy Singapore General Hospital

Ms Esther Lim Li Ping

Deputy Director, PHICO, Regional Health System -Office for Integrated Care SingHealth

Ms Rachelle Lim

Principal Physiotherapist, Rehabilitative Services Changi General Hospital

Ms Low Wai Yan

Principal Physiotherapist, Physiotherapy Singapore General Hospital

Ms Shyamala D/O Narayanaswamy

Pharmacy Practice Manager, Pharmacy Singapore General Hospital

Dr Cindy Ng Li Whye

Senior Principal Physiotherapist, Physiotherapy Singapore General Hospital

Dr Ong Hwee Kuan

Senior Principal Physiotherapist, Physiotherapy Singapore General Hospital

Full Faculty

Dr Pua Yong Hao

Senior Principal Physiotherapist, Physiotherapy Singapore General Hospital

Prof Celia Tan

Group Director, Group Allied Health SingHealth

Dr Dawn Tan

Senior Principal Physiotherapist, Physiotherapy Singapore General Hospital

Mr Tan Lee Boo

Senior Principal Dietitian, Dietetics Singapore General Hospital

Dr Shamala D/O Thilarajah

Principal Physiotherapist, Physiotherapy Singapore General Hospital

Dr Wang Aiwen

Principal Clinical Pharmacist, Pharmacy Singapore General Hospital

Ms Wong Mei Ching

Principal Physiotherapist, Physiotherapy Singapore General Hospital

Associate Faculty

Ms Caroline Chua

Senior Physiotherapist, Physiotherapy KK Women's and Children's Hospital

Mr Keith Tan Eng Khee

Principal Medical Social Worker Medical Social Services Singapore General Hospital

Ms Tang Chyi Yueh

Senior Medical Social Worker Medical Social Services Singapore General Hospital

Visiting Faculty

Dr Chan Yiong Huak

Mentor, Biostatistics Unit Yong Loo Ling School of Medicine National University Hospital, Singapore

Ms Lydia Choo

Manager, Occupational Therapy Department, National Kidney Foundation

Dr Valerie Lim

Senior Principal Speech Therapist Rehabilitative Services Changi General Hospital

Ms Luah Chay Ling

Physiotherapist Kaleidoscope Therapy Centre Pte Ltd

Ms Carol Remedios

Principal Physiotherapist Private Practice

Ms Eyvonne Sim

Principal Physiotherapist Locum

PGAHI Programmes

Courses

The duration of courses may range from days to months depending on their nature and are held generally across the year.

The content and nature of courses are either skills & knowledge based, pedagogy, research, leadership & communications.

Lectures

The complimentary 1 hour evening lecture is held on weekday evenings at SGH premises.

Continuing Professional Education (CPE) lectures are targeted mainly at pharmacists while Continuing Professional Development (CPD) lectures are organised for other Allied Health Professionals (AHPs).

Postgraduate Clinical Attachments

In collaboration with SGH Allied Health departments, PGAHI facilitates attachments for working and/or postgraduate AHPs.

Interested participants are to apply at least 6 months before the attachment start date.

List of Programmes

DISCIPLINE-FOCUSED (relevant to specific healthcare profession)

click on Course title for programme details

АНР	Allied Health Professionals	DIET	Dietitian	MSW	Medical Social Worker
ОТ	Occupational Therapist	PATH	Pathologists' Assistant	PHARM	Pharmacist
PT	Physiotherapist	POD	Podiatrist	PSY	Psychologist
RAD	Radiographer	ST	Speech Therapist		

CERTIFICATION		
Target Audience	Course Title	Duration
PATH	Pathologists' Assistant Training Programme	12 months
SKILLS & KNOWL	EDGE-BASED	
Target Audience	Course Title	Duration
DIET	Medical Nutrition Therapy for Diabetes Course (For Dietitians)	3 half-days
DIET	Medical Nutrition Therapy for Weight Management (Medical and Surgical) Course [For Dietitians]	1 day
MSW	Essential Medical Terminology and Symptomatology for Medical Social Workers Course	2 days
ОТ	A Safer Home: Risk Identifications and Home Modifications Course	2 days
ОТ	Bobath Certification (Basic) Course*	3 weeks
ОТ	Bobath Certification (Advanced) Course*	5 days
ОТ	Bobath Normal Movement Course*	3 days
ОТ	Cognitive Rehabilitation Course	3 days
ОТ	Clinical Application of Proprioceptive Neuromuscular Facilitation (PNF): Introductory Course*	3 days
ОТ	Clinical Application of Proprioceptive Neuromuscular Facilitation (PNF): Advanced Course*	3 days

DISCIPLINE-FOCUSED (relevant to specific healthcare profession)

click on Course title for programme details

АНР	Allied Health Professionals	DIET	Dietitian	MSW	Medical Social Worker
ОТ	Occupational Therapist	PATH	Pathologists' Assistant	PHARM	Pharmacist
PT	Physiotherapist	POD	Podiatrist	PSY	Psychologist
RAD	Radiographer	ST	Speech Therapist		

SKILLS & KNOWLEDGE-BASED							
Target Audience	Course Title	Duration					
ОТ	Functional Capacity Evaluation Course	3 days					
ОТ	Management of Clients with Upper Limbs Conditions (Rheumatology) Course	2 days					
ОТ	Prescription of Motorised Mobility Aids Course	2 days					
ОТ	Resistance Bands, Balls and Balance Course	1 day					
ОТ	Scar Tissue Release and Integration Technique (STRAIT) Method ™ Course	3 days					
PHARM	Anticoagulation Management Course*	4 days					
PHARM	Clinical Reasoning Approach to Pharmacotherapy Course	1 day					
PHARM	Continuing Professional Education (CPE) Lecture	1 hour					
PHARM	Drug Information Course for Pharmacists	8 hours Online Programme & Half-day course					
PT	Advanced Physiotherapy Assessment and Management of Cervical Disorders Course	20 hours over 4 half days					
PT	Advanced Respiratory Care and Exercise Prescription in ICU Course	20 hours over 5 half days					
PT	Advanced Respiratory Care and Exercise Prescription in Patients with Chronic Lung Diseases Course	20 hours over 5 half days					

DISCIPLINE-FOCUSED (relevant to specific healthcare profession)

click on Course title for programme details

АНР	Allied Health Professionals	DIET	Dietitian	MSW	Medical Social Worker
ОТ	Occupational Therapist	PATH	Pathologists' Assistant	PHARM	Pharmacist
PT	Physiotherapist	POD	Podiatrist	PSY	Psychologist
RAD	Radiographer	ST	Speech Therapist		

SKILLS & KNOWL	EDGE-BASED	
Target Audience	Course Title	Duration
PT	Advanced Respiratory Care and Exercise Prescription in Surgical Population Course	20 hours over 5 half days
PT	Bobath Certification (Basic) Course*	3 weeks
PT	Bobath Certification (Advanced) Course*	5 days
PT	Bobath Normal Movement Course*	3 days
PT	Clinical Application of Proprioceptive Neuromuscular Facilitation (PNF): Introductory Course*	3 days
PT	Clinical Application of Proprioceptive Neuromuscular Facilitation (PNF): Advanced Course*	3 days
PT	Clinical Reasoning Approach to Musculoskeletal Physiotherapy Course	20 hours over 4 half days
PT	Clinical Reasoning for Physiotherapy Management in Stroke Course	16 hours over 4 half days
PT	Evidence-Based Practice in Physiotherapy Course	16 hours over 4 days
PT	Functional Capacity Evaluation Course	3 days
PT	Geriatric Rehabilitation Course	16 hours over 4 days
PT	Physiotherapy Assessment and Management of Lower Quadrant Disorders Course	20 hours over 4 days

DISCIPLINE-FOCUSED (relevant to specific healthcare profession)

click on Course title for programme details

АНР	Allied Health Professionals	DIET	Dietitian	MSW	Medical Social Worker
ОТ	Occupational Therapist	PATH	Pathologists' Assistant	PHARM	Pharmacist
PT	Physiotherapist	POD	Podiatrist	PSY	Psychologist
RAD	Radiographer	ST	Speech Therapist		

SKILLS & KNOWL	EDGE-BASED	
Target Audience	Course Title	Duration
PT	Physiotherapy Assessment and Management of Lumbopelvic Disorders	20 hours over 4 half days
PT	Physiotherapy Management of Parkinson's Disease Course	16 hours over 4 half days
PT	Physiotherapy Management of Spinal Cord Injuries Course	3 days
PT	Problem Solving Approach in Respiratory Physiotherapy Course	16 hours over 4 days
PT	Resistance Bands, Balls and Balance Course	1 day
PT	SENSE MAKING: Advance X-Ray and CT Imaging of the Thorax for Physiotherapists Course	2 days
РТ	Scar Tissue Release and Integration Technique (STRAIT) Method TM Course	3 days
РТ	Vestibular Rehabilitation Course*	16 hours over 4 half days
POD	Local Anesthesia Techniques for Foot and Ankle Course	2 half-day
POD	Pharmacology Management in Diabetes and Diabetic Foot Infections Course	1 half day
POD	Total Contact Casting for the Diabetic Foot Course	1 day
RAD	SENSE MAKING: Advance X-Ray and CT Imaging of the Thorax for Physiotherapists Course	2 days
RAD	Ultrasound Elastography Course*	1 day

MULTIDISCIPLINARY (relevant to various Health Professionals)

Click on Course title for programme details

Legend:

АНР	Allied Health Professionals	DIET	Dietitian	MSW	Medical Social Worker
ОТ	Occupational Therapist	PATH	Pathologists' Assistant	PHARM	Pharmacist
PT	Physiotherapist	POD	Podiatrist	PSY	Psychologist
RAD	Radiographer	ST	Speech Therapist		

LEADERSHIP & COMMUNICATIONS						
Target Audience	Course Title	Duration				
АНР	Developing Leadership Capabilities and Effectiveness Course*	2 days				
АНР	Positive Leadership Course*	2 days				
PEDAGOGY & RE	SEARCH					
Target Audience	Course Title	Duration				
АНР	Biostatistics for Research (Basic/Intermediate) Course*	3 days				
АНР	Biostatistics for Research (Basic/Intermediate) Course – STATA*	3 days				

3 days

Biostatistics for Research (Advance) Course*

AHP

Course - STATA*

^{*}This course may be applicable to doctors and nurses.

MULTIDISCIPLINARY (relevant to various Health Professionals)

Click on Course title for programme details

АНР	Allied Health Professionals	DIET	Dietitian	MSW	Medical Social Worker
ОТ	Occupational Therapist	PATH	Pathologists' Assistant	PHARM	Pharmacist
PT	Physiotherapist	POD	Podiatrist	PSY	Psychologist
RAD	Radiographer	ST	Speech Therapist		

SKILLS & KNOWLEDGE-BASED				
Target Audience	Course Title	Duration		
АНР	Anticoagulation Management Course*	4 days		
АНР	Applied Suicide Intervention Skills Training Course (ASIST Edition 11)*	2 days		
АНР	Clinical Reasoning Approach to Pharmacotherapy Course	1 day		
АНР	Clinical Supervision Course	2 days		
АНР	Cognitive Behaviour Therapy for Pain Management Course	1 day		
АНР	Continuing Professional Development (CPD) Lecture*	1 hour		
АНР	Diabetes Nutrition Course*	1 day		
АНР	Enteral Nutrition Course*	1 day		
АНР	Ergonomics Course*	2.5 days		
АНР	Essential Counselling Skills Course*	2 days		
АНР	Influencing Behaviour in Dementia Care through Person- Centred Approach Course (Part 1)*	2 days		
АНР	Influencing Behaviour in Dementia Care through Person- Centred Approach Course (Part 2)*	2 days		

^{*}This course may be applicable to doctors and nurses.

MULTIDISCIPLINARY (relevant to various Health Professionals)

Click on Course title for programme details

АНР	Allied Health Professionals	DIET	Dietitian	MSW	Medical Social Worker
ОТ	Occupational Therapist	PATH	Pathologists' Assistant	PHARM	Pharmacist
PT	Physiotherapist	POD	Podiatrist	PSY	Psychologist
RAD	Radiographer	ST	Speech Therapist		

SKILLS & KNOWLEDGE-BASED				
Target Audience	Course Title	Duration		
АНР	Introduction to Art Therapy: Art Therapy in Patient Care Course*	1 day		
АНР	Introduction to Solution Focused Brief Therapy Course*	2 days		
АНР	Mindful Self-Compassion Course	2 days		
АНР	Motivational Interviewing: Foundational Skills Course*	2 days		
АНР	Motivational Interviewing: Building Skills Course*	2 days		
АНР	Multidisciplinary Tracheostomy Management Course – From Acute To Chronic Care	3 days		
АНР	Oncology Rehabilitation Course*	3 days		
АНР	PEERS® Program for Adolescents	3 days		
АНР	Transfer Training Course	2 days		
АНР	Ultrasound Elastography Course*	1 day		

^{*}This course may be applicable to doctors and nurses.

MULTIDISCIPLINARY (relevant to various Health Professionals) Click on Course title for programme details

АНР	Allied Health Professionals	DIET	Dietitian	MSW	Medical Social Worker
ОТ	Occupational Therapist	PATH	Pathologists' Assistant	PHARM	Pharmacist
PT	Physiotherapist	POD	Podiatrist	PSY	Psychologist
RAD	Radiographer	ST	Speech Therapist		

CONFERENCES		
Title	Target Audience	Duration
Singapore Rehabilitation Conference	АНР	2 - 3 days

POSTGRADUATE CLINICAL ATTACHMENTS		
Title	Target Audience	Duration
Attachment Overview @ PGAHI website	АНР	2 weeks - 12 months

Course Title Target Audience Duration Pathologists' Assistant Training Programme PATH 12 months

Course Objectives

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

- demonstrate and apply general knowledge and theory of pathologic disease processes, as they relate
 to gross and microscopic anatomy, anatomic pathology techniques, laboratory procedural skills, and
 medical photography.
- effectively perform surgical pathology gross examination and prosection of specimens, apply knowledge and judgment to identify and select the appropriate tissues correlated with the clinical history and general medical information available.
- effectively communicate the findings to pathologists, fellows and residents, including preparation of
 final pathology reports. When necessary participants should seek appropriate supervision. Though
 the course is comprehensive and current, participants must anticipate advances in medical
 knowledge and thus pursue continuing education.
- have or develop an understanding of administrative functions in the anatomic pathology department.
 This is accomplished through the lab management and safety module.

Course Outline

- Gross Human Anatomy
- Basic Histology
- Histology of the Systems
- General Pathology
- Pathology of the Systems
- Molecular Pathology
- Basic Grossing Techniques
- Advanced Grossing Techniques
- Medical Terminology, Medical Photography and Laboratory Management and Safety

Target Audience

 Participants with a Bachelor's degree in biological, life sciences or equivalent. Prior work experience in Anatomic Pathology Laboratories is preferred but not essential.

[Back to List]

 $oldsymbol{
ho}_{ ext{Click } \underline{ ext{here}}}$ to search if this course is offered in this current FY.

SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

A Safer Home: Risk Identifications and Home Modifications Course



2 days

Course Objectives

- Gain an overview of fall risks factors.
- Demonstrate the ability in selection of home assessment tools for varied client groups (clients with physical, cognitive and vision impairment).
- Equipped with skills in home assessment and home modifications for varied clients group.
- Equip with knowledge of home assessment report writing.

Course Outline

- Effectiveness of Home Modifications & Influencing Factors
- Fall Risks Assessment
- Home Assessment
- Home Modifications for Varied Conditions
- Hands On for Home Modifications
- Community Resources & Home Visit Report

The course will also have a practical session at a mock-up room on Day 2.

Target Audience

Occupational Therapists

[Back to List]

 $oldsymbol{
ho}$ Click <u>here</u> to search if this course is offered in this current FY.

SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Advanced Physiotherapy Assessment and Management of Cervical Disorders Course



20 hours over 4 half days

Course Objectives

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

- Plan, prioritize and perform a physical examination for the cervical, upper cervical and cervicoscapular region.
- Discuss and demonstrate differential diagnosis of common cervical, upper cervical, and cervicoscapular dysfunctions.
- Understand the importance of thoracic spine function on cervical spine disorders.
- Provide effective management strategies based on a clinical reasoning framework.
- Formulate a treatment plan and exercise program that will address relevant impairments and maximise recovery and function.

Course Outline

- Cervical Assessment & Management
- Cervical surgeries, Imaging
- Post op Cervical Management, progression, precautions
- Assessment of nervous system
- Cervicogenic headache, dizziness, and the upper cervical spine
- Thoracic spine
- Exercises for neck pain
- A good mix of both theoretical and practical work

Target Audience

Physiotherapists with 1-2 years of outpatients musculoskeletal experiences.

[Back to List]

 $oldsymbol{
ho}$ Click <u>here</u> to search if this course is offered in this current FY.

SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Advanced Respiratory Care and Exercise Prescription in ICU Course



20 hours over 5 half days

Course Objectives

- Demonstrate advanced clinical reasoning skills particularly in the ability to gather, interpret and synthetize appropriate information in cardiopulmonary physiotherapy in critical care setting.
- Outline the principle and rationale for ventilator hyperinflation, and perform ventilator hyperinflation in a simulated setting.
- Understand various criteria to assess and wean patient from mechanical ventilation.
- Methodically perform extubation checklist.
- Explain the principle and rationale for critical care mobility.
- Demonstrate competency in prescribing selected pulmonary modalities for patients in critical care settings.

Course Outline

- Monitoring and Assessment in Critical Care
- Specialised ICU
- Respiratory Physiotherapy in Critical Care
- Respiratory care practical: MHI, VHI, Cough Assist
- Exercise and Mobility Training in Critical CarePhysiotherapy ICU outcome measures

Target Audience

Physiotherapists

[Back to List]

 $oldsymbol{
ho}_{ ext{Click}}$ here to search if this course is offered in this current FY.



SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Advanced Respiratory Care and Exercise Prescription in Patients with Chronic Lung Diseases Course



20 hours over 5 half days

Course Objectives

At the end of the course, the participants should acquire:

- Advanced understanding of the pathophysiology, diagnosis and management approach of patients with chronic obstructive pulmonary disease, chronic suppurative lung diseases and interstitial lung disease.
- Advanced skills to assess and provide holistic management for patients with chronic lung disease.
- Ability to gather, interpret and synthesize information to evaluate the impact of chronic respiratory disease on the quality of life.
- Latest knowledge and skills to update existing pulmonary rehabilitation programme or to implement new programmes.

Course Outline

The course will incorporate a series of lectures and practical sessions to facilitate learning and discussion. Topics covered:

- Introduction to chronic lung diseases and role of physiotherapy
- Non-invasive ventilation, critical care and physiotherapy adjuncts
- Dysfunctional breathing
- Pulmonary rehabilitation

Target Audience

 Physiotherapists with working experience who are starting to specialise in cardiopulmonary physiotherapy, as well as for experienced clinicians as a refresher course.

[Back to List]

 $oldsymbol{
ho}_{ ext{Click}}$ here to search if this course is offered in this current FY.

SKILLS & KNOWLEDGE-BASED

Course Title **Target Audience** Duration

Advanced Respiratory Care and Exercise Prescription in Surgical Population Course



20 hours over 5 half days

Course Objectives

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

- Describe the current state of science and practice in preoperative rehabilitation and prescribe an appropriate prehabilitation exercise program.
- Ability to gather, interpret and synthesize information to evaluate the impact of surgery and its associated medical management on the patient's pulmonary function.
- Advanced understanding of the pathogenesis, diagnosis and management approach of patients with postoperative pulmonary complications (PPC).
- Advanced skills to assess and provide holistic physiotherapy management for patients undergoing complex surgery such as transplant, head and neck surgery and bariatric surgery.

Course Outline

- Management of complex surgical patients, in particular the obese, elderly and pregnant surgical candidate, as well as patients for head and neck surgery, lung surgery and solid organ transplant
- Pathophysiology and the clinical predicting model for post-operative pulmonary complications
- Roles of physiotherapy in pulmonary care and exercise rehabilitation during the peri-operative period

Target Audience

Physiotherapists with working experience who are starting to specialise in cardiopulmonary physiotherapy, as well as for experienced clinicians as a refresher course.

[Back to List]



Click <u>here</u> to search if this course is offered in this current FY

SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Anticoagulation Management Course



20 hours over 5 half days

Course Objectives

To increase knowledge and expertise in managing patients receiving anticoagulation therapy.

Course Outline

- Overview of coagulation tests used in anticoagulant monitoring
- DOACs uses and monitoring
- VTE prophylaxis and treatment updates
- Role of anticoagulation in patients with various medical conditions
- Perioperative management of patients on anticoagulants
- Local experience of setting up anticoagulation service
- Audit of Anticoagulation Clinic
- Virtual Monitoring Clinic

Target Audience

- Pharmacists
- Doctors
- Nurses

[Back to List]

Click <u>here</u> to search if this course is offered in this current FY

SKILLS & KNOWLEDGE-BASED Course Title Target Audience Duration OT OT PT 3 weeks

Course Objectives

At the end of this course, participants are expected to:

- Understand the principles of the Bobath Concept.
- Understand current neurophysiology relevant to the application of the Bobath concept.
- Understand the range of normal movement and appreciate major causes of deviations of normal movement and posture.
- Analyse movement in terms of efficiency and recognise potential causes for lack of efficiency.
- Use enhanced observation, analytical and facilitation skills, acquired through the study of normal movement, to develop individual treatment strategies for patients with movement disorders.

Course Outline

The Bobath course provides an introduction to the Bobath Concept in the assessment and treatment of adult neurological conditions. This is a three-week full time course, accredited by the International Bobath Instructors Training Association (IBITA). The course includes lectures on neurosciences and the Bobath Concept, practical sessions on normal movement, patient demonstrations and patient treatment sessions. It is highly desirable to have completed a 'Normal Movement' course before undertaking the Basic Bobath Certification course.

Target Audience

- Occupational Therapists and Physiotherapists with adult neurology experience.
- Participants must be registered with the Allied Health Professions Council, Singapore and hold a valid practising certificate.

[Back to List]

Click here to search if this course is offered in this current FY.

SKILLS & KNOWLEDGE-BASED		
Course Title	Target Audience	Duration
Bobath Certification (Basic) Course	OT PT	3 weeks

Course Objectives

At the end of this course, participants are expected to:

- Understand the principles of the Bobath Concept.
- Understand current neurophysiology relevant to the application of the Bobath concept.
- Understand the range of normal movement and appreciate major causes of deviations of normal movement and posture.
- Analyse movement in terms of efficiency and recognise potential causes for lack of efficiency.
- Use enhanced observation, analytical and facilitation skills, acquired through the study of normal movement, to develop individual treatment strategies for patients with movement disorders.

Course Outline

The Bobath course provides an introduction to the Bobath Concept in the assessment and treatment of adult neurological conditions. This is a three-week full time course, accredited by the International Bobath Instructors Training Association (IBITA). The course includes lectures on neurosciences and the Bobath Concept, practical sessions on normal movement, patient demonstrations and patient treatment sessions. It is highly desirable to have completed a 'Normal Movement' course before undertaking the Basic Bobath Certification course.

Target Audience

- Physiotherapists and Occupational Therapists with adult neurology experience.
- Participants must be registered with the Allied Health Professions Council, Singapore and hold a valid practising certificate.

[Back to List]

Click <u>here</u> to search if this course is offered in this current FY.

SKILLS & KNOWLEDGE-BASED		
Course Title	Target Audience	Duration
Bobath Certification (Advanced) Course	OT PT	5 days

Course Outline

- This one-week course expounds on an aspect of the Bobath Concept at a more advanced level.
- The Basic Bobath or NDT course is a prerequisite for the Advanced Bobath Course.

Note: The Course Objectives and Course Outline are theme-specific for the Advanced Course, e.g. Upper Limb, Walking and Running. Detailed information will be available nearer each course run.

Target Audience

- Occupational Therapists
- Physiotherapists

[Back to List]

 $oldsymbol{
ho}_{ ext{Click } \underline{ ext{here}}}$ to search if this course is offered in this current FY.

SKILLS & KNOWLEDGE-BASED		
Course Title	Target Audience	Duration
Bobath Certification (Advanced) Course	PT OT	5 days

Course Outline

- This one-week course expounds on an aspect of the Bobath Concept at a more advanced level.
- The Basic Bobath or NDT course is a prerequisite for the Advanced Bobath Course.

Note: The Course Objectives and Course Outline are theme-specific for the Advanced Course, e.g. Upper Limb, Walking and Running. Detailed information will be available nearer each course run.

Target Audience

- Physiotherapists
- Occupational Therapists

[Back to List]

 $oldsymbol{
ho}_{ ext{Click}}$ here to search if this course is offered in this current FY.

SKILLS & KNOWLEDGE-BASED Course Title Target Audience Duration OT OT PT 3 days

Course Objectives

At the end of this course, participants are expected to:

- Describe the concepts and basic components of normal movement.
- Understand the wide postural and tonal variation in the normal population.
- Draw on improved analysis, assessment and facilitation skills to more effectively treat neuromuscular disorders.

Course Outline

- Concepts of normal movement used in the assessment and treatment of adults with neurological or neuromuscular impairments
- Course consists of a theoretical introduction to normal movement, practical sessions and a patient demonstration

Target Audience

- Occupational Therapists and Physiotherapists with adult neurology experience.
- Medical doctors, speech therapists and registered nurses are welcome to apply.

[Back to List]

 $oldsymbol{
ho}$ Click <u>here</u> to search if this course is offered in this current FY.

SKILLS & KNOWLEDGE-BASED Course Title Target Audience Duration PT 3 days

Course Objectives

At the end of this course, participants are expected to:

- Describe the concepts and basic components of normal movement.
- Understand the wide postural and tonal variation in the normal population.
- Draw on improved analysis, assessment and facilitation skills to more effectively treat neuromuscular disorders.

Course Outline

- Concepts of normal movement used in the assessment and treatment of adults with neurological or neuromuscular impairments
- Course consists of a theoretical introduction to normal movement, practical sessions and a patient demonstration

Target Audience

- Physiotherapists and Occupational Therapists with adult neurology experience.
- Medical doctors, speech therapists and registered nurses are welcome to apply.

[Back to List]

 $oldsymbol{
ho}$ Click <u>here</u> to search if this course is offered in this current FY.

SKILLS & KNOWLEDGE-BASED		
Course Title	Target Audience	e Duration
Clinical Application of Proprioceptive Neuromuscular	ОТ	3 days
Facilitation (PNF): Introductory Course	PT	3 uays

Course Objectives

- Gain an understanding of the philosophy and principles of PNF.
- Be skilled in the performance of the basic patterns of PNF including: (a) Scapular patterns, (b) Pelvic patterns, (c) Upper limb patterns, (d) Lower limb patterns.
- Acquire the ability to apply the techniques of PNF in a variety of both musculoskeletal and neurological conditions requiring movement re-education.
- Be able to utilise PNF techniques as an efficient, effective method of increasing range of movement.
- Develop an understanding of how to incorporate PNF with other treatment approaches in musculoskeletal and neurological conditions.
- Have an ability to utilise PNF techniques in functional activities such as bed mobility, gait and sporting actions.
- Develop an understanding of the current literature supporting the wide range of clinical uses of PNF.

Course Outline

The course will focus on skill development, clinical assessment and functional application utilising the PNF approach in management of a variety of musculoskeletal and neurological conditions. It has a large practical component and will include a patient demonstration utilising skills taught.

- History of PNF Principles Techniques
- PNF & Stretching
- Pelvic Patterns
- LE Patterns
- UE Patterns
- Scapula Patterns
- Integrating Clinical Approaches
- Functional Application
- Patient Demonstration & Discussion
- Integration of Clinical Approaches

Target Audience

- Occupational Therapists
- Physiotherapists
- Health professionals working with patients with neurological, musculoskeletal, amputations or other orthopaedic conditions.

[Back to List]

Click <u>here</u> to search if this course is offered in this current FY.

SKILLS & KNOWLEDGE-BASED		
Course Title	Target Audiend	ce Duration
Clinical Application of Proprioceptive Neuromuscular	PT	3 days
Facilitation (PNF): Introductory Course	ОТ	3 days

Course Objectives

- Gain an understanding of the philosophy and principles of PNF.
- Be skilled in the performance of the basic patterns of PNF including: (a) Scapular patterns, (b) Pelvic patterns, (c) Upper limb patterns, (d) Lower limb patterns.
- Acquire the ability to apply the techniques of PNF in a variety of both musculoskeletal and neurological conditions requiring movement re-education.
- Be able to utilise PNF techniques as an efficient, effective method of increasing range of movement.
- Develop an understanding of how to incorporate PNF with other treatment approaches in musculoskeletal and neurological conditions.
- Have an ability to utilise PNF techniques in functional activities such as bed mobility, gait and sporting actions.
- Develop an understanding of the current literature supporting the wide range of clinical uses of PNF.

Course Outline

The course will focus on skill development, clinical assessment and functional application utilising the PNF approach in management of a variety of musculoskeletal and neurological conditions. It has a large practical component and will include a patient demonstration utilising skills taught.

- History of PNF Principles Techniques
- PNF & Stretching
- Pelvic Patterns
- LE Patterns
- UE Patterns
- Scapula Patterns
- Integrating Clinical Approaches
- Functional Application
- Patient Demonstration & Discussion
- Integration of Clinical Approaches

Target Audience

- Physiotherapists
- Occupational Therapists
- Health professionals working with patients with neurological, musculoskeletal, amputations or other orthopaedic conditions.

[Back to List]

Click <u>here</u> to search if this course is offered in this current FY.

SKILLS & KNOWLEDGE-BASED Course Title Target Audience Duration Clinical Application of Proprioceptive Neuromuscular Facilitation (PNF): Advanced Course PT Target Audience Duration 3 days

Course Objectives

This course aims to build on the clinical skills taught in the introductory "Clinical Application of PNF" course, with an emphasis on taking these skills into patient treatment. The course focuses on advanced skill development, and implementation of these skills into clinical assessment and treatment of patients with a variety of conditions.

Through this course, participants will:

- Develop a greater understanding of the philosophy and principles of PNF, and how this fits with current neuroscience literature.
- Consolidate basic patterns of PNF taught in the introductory course.
- Utilize techniques of PNF in a variety of positions including: (a) Mat work; (b) Plinth work; (c) Parallel bars and gait; (d) 2 point and 4 point kneeling.
- Develop practical skills which incorporate PNF with other treatment approaches.
- Develop greater ability in utilizing PNF techniques as an efficient, effective method of increasing range of movement.
- Translate the practical skills taught into the clinical setting, where participants will be actively treating
 patients utilizing the PNF approach, incorporated with other approaches as appropriate.
- Develop an ability to utilize PNF techniques in functional activities such as gait, treadmill training, dressing, etc.
- Apply the principles of PNF to the development and techniques of the Bad Ragaz hydrotherapy method.
- Develop an awareness and understanding of the current literature supporting the wide range of clinical uses of PNF, and be able to critically discuss this literature.

Course Outline

This course has a large practical component, and will include patient demonstrations and hands on patient treatment sessions, utilizing the PNF approach and the skills taught within the practical.

- Philosophy and principle of PNF
- Advanced patterns and techniques of PNF: Orofacial techniques, "Thrust" upper limb techniques & Bilaterals to facilitate greater trunk involvement utilizing the limbs
- Utilize techniques of PNF in mat work, plinth work, parallel bars and gait, kneeling
- Practical skills which incorporate PNF with other treatment approaches

Target Audience

- Occupational Therapists
- Physiotherapists
- Healthcare professionals working with patients with neurological, musculoskeletal, amputations or other orthopaedic conditions.

[Back to List]

 $oldsymbol{
ho}_{ ext{Click}}$ here to search if this course is offered in this current FY.

Course Title Target Audience Duration Clinical Application of Proprioceptive Neuromuscular Facilitation (PNF): Advanced Course Target Audience OT Target Audience Duration

Course Objectives

This course aims to build on the clinical skills taught in the introductory "Clinical Application of PNF" course, with an emphasis on taking these skills into patient treatment. The course focuses on advanced skill development, and implementation of these skills into clinical assessment and treatment of patients with a variety of conditions.

Through this course, participants will:

- Develop a greater understanding of the philosophy and principles of PNF, and how this fits with current neuroscience literature.
- Consolidate basic patterns of PNF taught in the introductory course.
- Utilize techniques of PNF in a variety of positions including: (a) Mat work; (b) Plinth work; (c) Parallel bars and gait; (d) 2 point and 4 point kneeling.
- Develop practical skills which incorporate PNF with other treatment approaches.
- Develop greater ability in utilizing PNF techniques as an efficient, effective method of increasing range of movement.
- Translate the practical skills taught into the clinical setting, where participants will be actively treating patients utilizing the PNF approach, incorporated with other approaches as appropriate.
- Develop an ability to utilize PNF techniques in functional activities such as gait, treadmill training, dressing, etc.
- Apply the principles of PNF to the development and techniques of the Bad Ragaz hydrotherapy method.
- Develop an awareness and understanding of the current literature supporting the wide range of clinical uses of PNF, and be able to critically discuss this literature.

Course Outline

This course has a large practical component, and will include patient demonstrations and hands on patient treatment sessions, utilizing the PNF approach and the skills taught within the practical.

- Philosophy and principle of PNF
- Advanced patterns and techniques of PNF: Orofacial techniques, "Thrust" upper limb techniques & Bilaterals to facilitate greater trunk involvement utilizing the limbs
- Utilize techniques of PNF in mat work, plinth work, parallel bars and gait, kneeling
- Practical skills which incorporate PNF with other treatment approaches

Target Audience

- Physiotherapists
- Occupational Therapists
- Healthcare professionals working with patients with neurological, musculoskeletal, amputations or other orthopaedic conditions.

[Back to List]

 $oldsymbol{
ho}_{ ext{Click}}$ here to search if this course is offered in this current FY.

SKILLS & KNOWLEDGE-BASED Course Title Target Audience Duration Clinical Reasoning Approach to Pharmacotherapy Course AHP 1 day

Course Objectives

- To understand the concepts and components of clinical reasoning.
- To apply the components of clinical reasoning in daily pharmacotherapy practice for management of chronic diseases such as diabetes, hypertension and thyroid disorders.
- Awareness of the impact of clinical reasoning on patient care.

Course Outline

The course focuses on developing the clinical reasoning skills in pharmacotherapy of chronic diseases.
 The proposed model shall integrate both clinical reasoning processes and SOAP processes using case-based discussions.

Target Audience

Pharmacists and All Healthcare Professionals

[Back to List]

 $oldsymbol{
ho}$ Click <u>here</u> to search if this course is offered in this current FY.

SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Clinical Reasoning Approach to Musculoskeletal Physiotherapy Course



20 hours over 4 half days

Course Objectives

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

- Outline contemporary bio psychosocial approaches for management of musculoskeletal disorders.
- Formulate differential diagnoses of musculoskeletal disorders and evaluate the most likely diagnosis.
- Rationalize and prioritize treatment selections for effective management of musculoskeletal disorders.

Course Outline

- Clinical Reasoning Frameworks for MSK Physiotherapy
- Understanding Pain
- Pain Pharmacology and Management
- Clinical Reasoning: Subjective Interview
- Musculoskeletal Clinical Translation Framework
- Lifestyle Considerations in MSK Conditions
- Tissue and Fracture Healing
- Chronic Pain Management: Mindfulness and CBT

Target Audience

Physiotherapists with 2-5 years of working experience in the musculoskeletal field.

[Back to List]

 $ho_{Click \, \underline{here}}$ to search if this course is offered in this current FY.



SKILLS & KNOWLEDGE-BASED

Course Title **Target Audience** Duration

Clinical Reasoning for Physiotherapy Management in Stroke Course



16 hours over 4 half days

Course Objectives

At the end of this course, participants will be able to:

- Describe medical management of stroke patients in sub-acute and chronic phases.
- Use the International Classification of Functioning, Disability and Health (ICF) model as a framework to guide clinical reasoning for stroke.
- Explain the mechanisms underlying motor impairments following stroke.
- Select and interpret appropriate outcome measures to measure improvement of motor performance in people after stroke.
- Create assessment and treatment plans for people after stroke and justify the plans using evidence-based practice.
- Use functional electrical stimulation and other low-cost/affordable equipment to increase intensity of practice.
- Implement strategies to manage behavioural and mood disorders after stroke.

Course Outline

- Medical Management of Stroke
- Movement analysis and treatment
- Set-up for semi-supervised practice
- Management of behavioural and mood disorders after stroke
- Implementation and interpretation of outcome measures in stroke

Target Audience

Physiotherapists working with stroke patients in any settings.

[Back to List]

DISCIPLINE-FOCUSED SKILLS & KNOWLEDGE-BASED Course Title Target Audience Duration Cognitive Rehabilitation Course 3 days

Course Objectives

- Define cognition and differentiate between cognition, functional cognition and applied cognition.
- Critically appraise assessments used by occupational therapists.
- Describe elements of an information processing model of applied cognition.
- Observe task performances and identify major issues with 'applied' cognition.
- Interpret and report relevant findings from assessment.
- Establish and prioritize therapy goals.
- Use best practice guidelines and models of intervention to structure a therapy plan.
- Measure the outcome of therapy.

Course Outline

- Cognition and occupational therapy
- Task analysis as a basis for assessment
- Disorders of attention and perception (Perceive)
- Disorders of learning and memory (Recall)
- Disorders of higher cognition and insight (Plan)
- Disorders of initiation and follow through (Perform)
- Contemporary issues in intervention
- Principles of Intervention
- Systematic use of cues and prompts to enhance cognitive strategy application

Target Audience

Occupational Therapists

[Back to List]

SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Continuing Professional Education (CPE) Lecture

PHARM

1 hour

Course Objectives

The Pharmacy Lecture Series consists of short seminars conducted regularly throughout the year. It serves as a platform for pharmacists to update, develop and acquire new knowledge and skills, to ensure continuing competence as professionals throughout their careers.

Target Audience

Pharmacists

 ${\bf p}_{\it Click \, \underline{\it here} \, to \, \it search \, \it if \, this \, \it course \, \it is \, \it offered \, \it in \, this \, \it current \, \it FY. }$



SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Drug Information Course for Pharmacists



8 hours Online Programme & Half-day course

Course Objectives

- Recognise the importance and role of drug information skills in pharmacy practice.
- Apply the systematic approach to answering a drug information enquiry (7 steps).
- Know the appropriate background information, reference, and aspects of the responses needed for the six major categories of drug information enquiries:
 - i. Availability and Identification
 - ii. Parenteral Therapy: Administration, Stability & Compatibility
 - iii. Pregnancy & Lactation
 - iv. Drug Interactions
 - v. Adverse Drug Reactions (ADR)
 - vi. Drug Dosing and Choice of Therapy

Course Outline

Online Program (Total 8 hours of online content, 1 month access)

- Consisting of e-lectures with case-based simulation exercises, and required readings encompassing the six major categories of enquiries.
 - i. Introduction
 - ii. Systematic Approach for to Drug Information Request The Seven Steps
 - iii. Common Electronic Resources
 - iv. Common Categories of DI Enquiries

Half-day Course (4 hours)

- Small group facilitated discussion (8-10 participants) and review of the simulation exercises.
- Discussion with DI pharmacist on approaching challenging enquiries.
- Tips and Tricks to avoid common pitfalls when approaching DI enquiries.
- Other topics (subject to time and availability).

Target Audience

Pharmacists

[Back to List]

SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Essential Medical Terminology and Symptomatology for Medical Social Workers Course



2 days

Course Objectives

By the end of the training, participants will be able to:

- describe the basic human body structure and function.
- list common symptomatology and diagnostic investigations.
- decipher the entries made by doctors in patient records.
- explain the impact of physiology on psycho-social-emotional health in holistic case management.

Course Outline

- Basic anatomy and function of the human body
- Terminology of common diseases and medication
- How dysfunction relates to social handicaps & psychological stress
- Medical symptomatology & what brings patients to hospital
- Common investigations when & why some tests are chosen over others
- Medical abbreviations
- What constitutes holistic care?

Target Audience

Medical Social Workers

 ${\bf p}_{\it Click \, \underline{here} \, to \, search \, if \, this \, course \, is \, offered \, in \, this \, current \, FY.}$



SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Evidence-Based Practice in Physiotherapy Course

PT

16 hours over 4 days

Course Objectives

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

- Conduct efficient and systematic search of medical literature that relates to a clinical question.
- Appraise the quality of a clinical research based on its methodology.
- Interpret the results of common types of clinical research: Observation studies, , experimental studies and review studies.
- Asses the external validity and genearilizability 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 everyday
work.

[Back to List]



SKILLS & KNOWLEDGE-BASED		
Course Title	Target Audience	Duration
Functional Capacity Evaluation Course	OT PT	3 days

Course Objectives

Upon completion of the course, the participants will be able to:

- Describe the purpose of the Physical Work Performance Evaluation and the usefulness of the information generated by the evaluation.
- Administer and score the 4-5 hour Physical Work Performance Evaluation.
- Identify the movement patterns and body alignments that indicate a submaximal, near-maximal, and maximal effort during the testing process.
- Identify unsafe body mechanics during lifting tasks and teach proper lift techniques.
- Identify the level of patient or client participation in the testing procedure.
- Interpret the findings of the Physical Work Performance Evaluation.
- Generate a meaningful and useful summary report of the evaluation that can be sent to the referral source.
- Communicate and discuss the results of the test with other health care providers.
- Relate the findings of the Physical Work Performance Evaluation to work conditioning and work hardening goals.

Course Outline

- Administration and scoring of the Physical Work Performance Evaluation
- The first and second days of training involve classroom-style teaching, watching, discussing, and scoring a video of a patient performing the tasks of the PWPE.
- The third day will involve watching and independently scoring another video of a patient.

Certification

 Participants will be certified to administer the Physical Work Performance Evaluation upon successful completion of the course.

Target Audience

- Occupational Therapists
- Physiotherapists

[Back to List]

SKILLS & KNOWLEDGE-BASED		
Course Title	Target Audience	Duration
Functional Capacity Evaluation Course	PT	2 days
	ОТ	3 days

Course Objectives

Upon completion of the course, the participants will be able to:

- Describe the purpose of the Physical Work Performance Evaluation and the usefulness of the information generated by the evaluation.
- Administer and score the 4-5 hour Physical Work Performance Evaluation.
- Identify the movement patterns and body alignments that indicate a submaximal, near-maximal, and maximal effort during the testing process.
- Identify unsafe body mechanics during lifting tasks and teach proper lift techniques.
- Identify the level of patient or client participation in the testing procedure.
- Interpret the findings of the Physical Work Performance Evaluation.
- Generate a meaningful and useful summary report of the evaluation that can be sent to the referral source.
- Communicate and discuss the results of the test with other health care providers.
- Relate the findings of the Physical Work Performance Evaluation to work conditioning and work hardening goals.

Course Outline

- Administration and scoring of the Physical Work Performance Evaluation
- The first and second days of training involve classroom-style teaching, watching, discussing, and scoring a video of a patient performing the tasks of the PWPE.
- The third day will involve watching and independently scoring another video of a patient.

Certification

 Participants will be certified to administer the Physical Work Performance Evaluation upon successful completion of the course.

Target Audience

- Physiotherapists
- Occupational Therapists

[Back to List]

SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Geriatric Rehabilitation Course

PT

16 hours over 4 days

Course Objectives

- Describe the role of different specialists in Geriatric care.
- Recognise frailty in the older person and discuss appropriate management.
- Conduct a comprehensive assessment for falls, interpret results and discuss appropriate interventions.
- Identify the signs and symptoms, and the common types of cognitive changes and outline strategies to manage challenging behaviours in older persons that are evidence-based.
- Understand the pharmacokinetic changes in elderly and the issues related to polypharmacy.
- Consider the impact of some common cardiac, chronic disease issues in the older person when designing a rehabilitation programme.
- Identify the primary functional problems, associated impairments in the older persons with total joint arthroplasties, hip and spinal fractures and understand their management.
- Incorporate knowledge of pathology and biomechanics of osteoporosis in effective prevention and intervention.
- Understand the management of foot problems in the older person.
- Consider and suggest appropriate resources for continuation of care for the older person and respite support for caregivers in the community.

Course Outline

- Normal and abnormal changes in ageing
- Assessment and management of frailty
- Falls risk factors, assessment and management
- Cognitive changes and other mental health conditions in the older person
- Rehabilitation in older persons non-surgically managed, acute cardiac conditions and chronic diseases
- Demonstration of various spinal and hip orthosis used to support rehabilitation post hip and spinal fractures
- Physiotherapy management for osteoporosis
- Consideration of the geriatric foot conditions in rehabilitation
- Current available resources for continuation of care and respite support in community

Target Audience

Physiotherapists working with the geriatric population.

[Back to List]

 $oldsymbol{
ho}_{ ext{Click } \underline{ ext{here}}}$ to search if this course is offered in this current FY.

SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Local Anesthesia Techniques for Foot and Ankle Course



2 half day

Course Objectives

- Critically evaluate the indications/contraindications for local anaesthetic injection therapy in the lower limb.
- Critically appraise the pharmacological principles surrounding the safe use of local anaesthetics for injection.
- Demonstrate advanced anatomical knowledge associated with local anaesthetic injection administration.
- Learn different techniques (e.g. ring block, skin infiltration) for different procedure (nail surgery, wound debridement, wart treatment).
- Effectively communicate with patients & colleagues the role of local anaesthetic injection therapy.
- Clearly identify appropriate pre and post injection care.
- Safely carry out the pre-requisite number of injections, including appropriate aseptic technique.

Course Outline

There are Theory and Practical segments for this course:

Theory

- Revision on Neuroanatomy, neurophysiology, medical history, physical and psychological
- Literature review on local anesthesia for foot & ankle
- Pharmacology of local anesthetics and vasoconstrictors
- local anesthetics and dosing
- Safety considerations
- Local and systemic complications
- Handling emergencies

Practical

Blocks in the Foot & Ankle (Demo session with Q&A session)

Target Audience

Podiatrists

[Back to List]



SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Management of Clients with Upper Limbs Conditions Course

ОТ

2 days

Course Objectives

- Apply knowledge in managing upper limb conditions.
- Master skills in fabricating splints appropriate for such conditions.

Course Outline

- Population commonly affected
- Progression of conditions
- Role of Occupational Therapist
- Evidence Based Management
- Common splints fabricated for such conditions

Target Audience

Occupational Therapists

[Back to List]

Click here to search if this course is offered in this current FY.



SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Medical Nutrition Therapy for Diabetes Course (For Dietitians)



3 half-days

Course Objectives

- To educate dietitians on essential nutrition knowledge on diabetes.
- To update dietitians with the latest and current principles and nutrition recommendations for people with diabetes, type 1, type 2 and other forms of diabetes.
- To educate dietitians with knowledge on the principles of advanced carbohydrate counting.
- Understand the role of dietitians in the management of physical activity, exercise and pregnancy.

Course Outline

- Nutrition in diabetes
- Applying nutritional guidelines An 'ideal diet' for diabetes?
- Blood glucose lowering medications implications for diet
- Carbohydrate counting principles
- Understanding hypoglycaemia and its treatment
- Advanced CHO counting 1 and 2
- Physical activity/ exercise
- Meeting the demands of pregnancy and diabetes
- Managing patients with poor intake Considerations for patients on enteral feeding

Target Audience

Current Practising Dietitians working in local hospitals only.

[Back to List]



SKILLS & KNOWLEDGE-BASED Course Title Target Audience Duration Medical Nutrition Therapy for Weight Management (Medical and Surgical) Course DIET 1 day

Course Objectives

[For Dietitians]

- Equip Dietitians with essential nutrition knowledge on weight strategies.
- Update Dietitians on the evidence-based approach to the use of effective assessment tools and provision of nutrition intervention in medical weight management.
- Equip Dietitians with knowledge of the latest and current principles and nutrition recommendations for pre- and post-bariatric surgery.
- Equip Dietitians with evidence-based approach in behavioural modification for successful weight loss.

Course Outline

- Describe the aetiology of overweight and obesity and its impact on health
- Medical Nutrition Therapy for obesity, which includes:
 - Evidence based assessment tools
 - The use of meal replacements
 - Consideration of the use of pharmacotherapy and its'side effects
- Medical Nutrition Therapy for bariatric management, which includes:
 - Types of bariatric surgery and the impact on nutrition
 - Short and long term complications
 - The need for specific nutritional supplementation following bariatric surgery
 - The progression of diet and meal planning through the various stages of pre- and post bariatric surgery
- Importance of and application of Motivational interviewing in nutritional management of obesity

Target Audience

Current Practising Dietitians working in local hospitals only.

[Back to List]

 $oldsymbol{
ho}_{ ext{Click } \underline{ ext{here}}}$ to search if this course is offered in this current FY.

SKILLS & KNOWLEDGE-BASED

Course Title **Target Audience** Duration

Pharmacology Management in Diabetes and Diabetic Foot Infections Course





1 half day

Course Objectives

- Understand different types of medication usage, effects and mode of action in management of diabetes mellitus.
- Pharmacology of diabetes and related medications and their considerations.
- Drug interactions and considerations in Diabetes mellitus.
- Develop an understanding of antibiotics pharmacology.
- Classes of antibiotics and its mechanism.
- Overview of diabetic foot infections: diagnosis and treatment.
- Identify the different antibiotics regime used for soft tissue and bone infections.
- Considerations of antibiotic prescriptions.
- Common diabetic foot infections and antimicrobial therapy in soft tissue and bone infections.
- Antimicrobial resistance.

Course Outline

- Diabetes mellitus management: Pharmacological Therapy and its considerations
- Antibiotics pharmacology
- Diabetic foot infections
- Treatment management of diabetic foot infections
- Antimicrobial resistance in infections

Target Audience

Podiatrists

[Back to List]

SKILLS & KNOWLEDGE-BASED

Course Title **Target Audience** Duration

Physiotherapy Assessment and Management of Lower Quadrant Disorders Course



20 hours over 4 days

Course Objectives

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

- Efficiently perform a physical assessment of the lower quadrant.
- Discuss and clinically reason through the differential diagnoses of common lower quadrant dysfunction.
- Formulate an effective treatment plan for lower quadrant dysfunctions.
- Interpret basic radiological findings for the knee.

Course Outline

- Rehabilitation for the injured patient post ACL injury
- Assessment & Management of the Hip Complex
- Introduction to Musculoskeletal Imaging for the Knee
- Exercise prescription for patients with lower limb conditions
- Physiotherapy rehabilitation post hip surgery
- Assessment & Management of the Knee
- Assessment & Management of the Foot/Ankle
- Assessment/ Management of Running Injuries

Target Audience

Physiotherapists with 2-5 years of working experience in the area of musculoskeletal physiotherapy.

 $oldsymbol{
ho}_{ ext{Click } \underline{ ext{here}}}$ to search if this course is offered in this current FY.

SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Physiotherapy Assessment and Management of Lumbopelvic Disorders



20 hours over 4 half days

Course Objectives

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

- Differentiate accurately the possible different lumbo-pelvic disorders commonly seen in the outpatient musculoskeletal clinic.
- Plan, prioritize and perform a thorough physical assessment of the lumbo-pelvic region, including the special tests and neurological assessment.
- Formulate and perform an effective and efficient treatment plan including exercise prescription that addresses the specific impairments of the lumbo-pelvic region.
- Appraise the treatment effect and outcome using appropriate outcome measures and patient feedback as necessary.

Course Outline

The course will provide participants with the additional skills and knowledge needed to diagnose, classify and treat this group of patients with lumbopelvic disorders at an intermediate level. Participants will gain skills to differentiate and manage lumbopelvic disorders with sound clinical reasoning. The course will have a mix of both theoretical and practical work.

Target Audience

Physiotherapists with 2 - 5 years of working experience in the Musculoskeletal field.

[Back to List]

SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Physiotherapy Management of Parkinson's Disease Course



16 hours over 4 half days

Course Objectives

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

- Discuss the pathophysiology of Parkinson's disease (PD).
- Differentiate between PD and other atypical parkinsonian syndromes.
- Discuss the medical management of people with PD.
- List the criteria for deep brain stimulation.
- Discuss the non-motor symptoms of PD and their impact on patients and caregivers.
- Perform a competent physiotherapy assessment of the patient with PD.
- Discuss the rationale underlying various treatment approaches in people with PD. These include resistance training, cognitive movement strategies and use of cues.
- Design and implement treatment programs for people with PD using an evidence-based approach.
 This includes identifying individuals who are at risks of falls.

Course Outline

- Overview of PD and atypical parkinsonism syndromes
- Current trends in medical and surgical management of PD
- Overview of Physiotherapy Assessment for people with PD in the continuum of care
- Physiotherapy Assessment of a patient with PD
- Non-motor symptoms and their management
- Managing behavioural and cognitive changes in PD
- Mobility and gait problems, and falls: Effectiveness of evidence-based interventions
- Strategies for exercise programmes
- Palliative issues in Advanced stage PD
- Multidisciplinary care and its evidence
- Incorporating music in rehabilitation

Target Audience

Physiotherapists managing people with Parkinson's.

[Back to List]

SKILLS & KNOWLEDGE-BASED Course Title Target Audience Duration Physiotherapy Management of Spinal Cord Injuries PT 3 days

Course Objectives

Course

At the end of this course, participants will be able to:

- describe typical patterns of motor loss and function for people with varying levels of spinal cord injury.
- list the key movement strategies used by people with C6 tetraplegia and paraplegia to mobilise on the bed and transfer.
- provide 4 examples of ways to assess impairments and activity limitations specific for people with SCI.
- conduct the motor and sensory assessments that form part of the international Standards for Neurological Classification of SCI.
- correctly categorise a person's SCI using the AIS classifications.
- demonstrate some key teaching strategies aimed at helping a person learn wheelchair skills.
- describe some of the current controversy surrounding effective contracture management.
- develop an appropriate strength training program for people with different types of weakness.
- describe some common treatment options for the management of people with respiratory complications following SCI.
- demonstrate at least two different ways to perform an assisted cough.
- identify the various walking options for people with different types of SCI.
- list the implications of paralysis of major lower limb muscles on gait.
- describe the biomechanical principles of different types of orthoses.
- list pros and cons of treadmill and robotic training.
- summarise the evidence for different gait training approaches.

Course Outline

- Medical implications of spinal cord injury
- Physiotherapy assessment
- Goal setting
- Principles of management within an ICF framework
- Training transfers and bed mobility
- The International Standards for Neurological Classification of SCI
- Contracture management
- Respiratory management
- Strength training
- Gait and orthoses

Target Audience

Physiotherapists who have a good understanding of the neurological physiotherapy. Some experience treating people with spinal cord injuries is desirable but not essential.

[Back to List]

SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Prescription of Powered Mobility Aids Course

ОТ

2 days

Course Objectives

- Participants increase their knowledge and skills on the range and features of powered mobility aids and how to match these to clients' needs.
- Participants are competent in identifying clients' capacities and abilities in powered mobility aids usage.
- Participants are confident in prescribing powered mobility aids to clients according to their needs.

Course Outline

- Comparing the different common types of powered mobility aids
- Evaluating the suitability of clients needing powered mobility aids
- Understanding practical considerations of using powered mobility aids
- Improving clinical skills in assessing and training clients who would benefit from powered mobility aids
- Understanding possible customisation for powered mobility aids
- Understanding the consideration of funding schemes for purchasing powered mobility aids.
- Practical skills in driving powered mobility aids in the community.

Target Audience

Occupational Therapists who are new to prescription of powered mobility aids.

[Back to List]

 $\mathcal{P}_{Click \ \underline{here}}$ to search if this course is offered in this current FY.



SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Problem Solving Approach in Respiratory Physiotherapy Course



16 hours over 4 days

Course Objectives

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

- Assess, identify indications, precautions and contraindications and prioritize the respiratory problems amendable to physiotherapy interventions.
- Articulate the rationale and scientific basis supporting the various cardiorespiratory therapy techniques.
- Identify physiotherapy techniques and select adjuncts that are suitable for different respiratory issues.
- Demonstarte practical skills to manage the various respiratory physiotherapy adjuncts.

Course Outline

- Clinical Reasoning Approach in Cardiopulmonary Physiotherapy
- Tracheostomy Management & Humidification
- Pharmacotherapy for airflow obstruction and secretion management
- Patient's presentation, management options and its supporting theory (Neuromuscular disease / SCI, upper abdominal surgery, COPD)
- Airway clearance therapy techniques and modalities
- Lung expansion therapy and modalities
- Outcome measures in respiratory physiotherapy

Target Audience

 Physiotherapists who have some/ basic exposure to patients with cardiopulmonary dysfunction, and aims to provide specialized care by developing a systematic and evidence-based approach to respiratory care delivery.

[Back to List]

SKILLS & KNOWLEDGE-BASED		
Course Title	Target Audience	Duration
	ОТ	
Resistance Bands, Balls and Balance Course	PT	1 day

Course Objectives

- Understand the scientific basis for elastic resistance and proprioceptive training.
- Demonstrate correct patient positioning, and appropriate use of elastic resistance and proprioceptive training devices.
- Understand appropriate dosing for elastic resistance and proprioceptive exercises.
- Learn how to appropriately progress elastic resistance and proprioceptive exercises.

Course Outline

- How does elastic resistance compare to other modes of training (isotonic, isometric, etc)?
- Measuring and documenting resistance and exercise intensity when using elastic resistance bands
- Train functional stability using proprioceptive and balance devices
- Evidence-based and clinically relevant exercise progressions for a wide range of patient populations, including musculoskeletal, neurological and geriatric patient groups

Target Audience

- Physiotherapists
- Occupational Therapists

 ${\bf p}_{\it Click \, \underline{here} \, to \, search \, if \, this \, course \, is \, offered \, in \, this \, current \, \it FY}. }$



PT

DISCIPLINE-FOCUSED

SKILLS & KNOWLEDGE-BASED		
Course Title	Target Audience	Duration
Resistance Bands. Balls and Balance Course	ОТ	1 dav

Course Objectives

- Understand the scientific basis for elastic resistance and proprioceptive training.
- Demonstrate correct patient positioning, and appropriate use of elastic resistance and proprioceptive training devices.
- Understand appropriate dosing for elastic resistance and proprioceptive exercises.
- Learn how to appropriately progress elastic resistance and proprioceptive exercises.

Course Outline

- How does elastic resistance compare to other modes of training (isotonic, isometric, etc)?
- Measuring and documenting resistance and exercise intensity when using elastic resistance bands
- Train functional stability using proprioceptive and balance devices
- Evidence-based and clinically relevant exercise progressions for a wide range of patient populations, including musculoskeletal, neurological and geriatric patient groups

Target Audience

- Physiotherapists
- Occupational Therapists

 ${\bf p}_{\it Click \, \underline{here} \, to \, search \, if \, this \, course \, is \, offered \, in \, this \, current \, FY}.$



SKILLS & KNOWLEDGE-BASED		
Course Title	Target Audience	Duration
Scar Tissue Release and Integration Technique	от	3 days
(STRAIT) Method TM Course	PT	

Course Objectives

- Work with confidence on surgical and injury scar tissue.
- Refine your current practice and treat patients more effectively.
- Treat recovering Cancer (Oncology) patients & burn survivors.
- Recognize and release adhesions/restrictions that your clients never paid attention to or considered an issue.
- Assess and design a comprehensive rehab treatment plan.

Course Outline

- The long- and short-term effects of scar tissue from the physiological to the psychological
- Which orthopedic and neurological factors to take into account when working with a new patient
- The indications and contraindications for Scar-Tissue Release Therapy relating to diseases, injuries, joint replacements, and aging factors
- The art of effective client communication

Target Audience

- Occupational Therapists
- Physiotherapists

[Back to List]

SKILLS & KNOWLEDGE-BASED		
Course Title	Target Audience	Duration
Scar Tissue Release and Integration Technique	PT	3 days
(STRAIT) Method TM Course	ОТ	

Course Objectives

- Work with confidence on surgical and injury scar tissue.
- Refine your current practice and treat patients more effectively.
- Treat recovering Cancer (Oncology) patients & burn survivors.
- Recognize and release adhesions/restrictions that your clients never paid attention to or considered an issue.
- Assess and design a comprehensive rehab treatment plan.

Course Outline

- The long- and short-term effects of scar tissue from the physiological to the psychological
- Which orthopedic and neurological factors to take into account when working with a new patient
- The indications and contraindications for Scar-Tissue Release Therapy relating to diseases, injuries, joint replacements, and aging factors
- The art of effective client communication

Target Audience

- Physiotherapists
- Occupational Therapists

[Back to List]

RAD

DISCIPLINE-FOCUSED

SKILLS & KNOWLEDGE-BASED Course Title Target Audience Duration SENSE MAKING: Advance X-Ray and CT Imaging of the Thorax for Physiotherapists Course 2 days

Course Objectives

By the end of the workshop, the participants will be able to:

- Know and understand the common terms used in Chest X-ray and Chest CT.
- Understand the technical parameters and scanning protocols used for Chest X-ray and Chest CT.
- Recognise basic radiological anatomy of Chest X-ray and Chest CT.
- Able to differentiate between normal and abnormal appearances of common chest / lung diseases.
- Identify and recognise common abnormal chest radiographic patterns.
- Able to localise lung pathologies with regards to the location in the chest cavity.
- Apply knowledge of Chest X-ray and Chest CT imaging learnt and relate them in physiotherapy context.

Course Outline

- Participants will learn how to do basic interpretation of chest images derived from 2 imaging modalities in the forms of locating common anatomical structures of the chest and appreciating the different appearances of chest images from different imaging protocols.
- This course will also illustrate and discuss the commonly encountered chest diagnoses for healthcare
 professionals. There are mini tests included at the end of every topic presented to reinforce the
 concepts and teachings that were being taught.
- This course is open to healthcare professionals who are interested to know more about X-ray and CT of the chest.

Target Audience

Physiotherapists and CT radiographers who are interested in advance interpretation of chest imaging.

[Back to List]

SKILLS & KNOWLEDGE-BASED Course Title Target Audience Duration SENSE MAKING: Advance X-Ray and CT Imaging of the Thorax for Physiotherapists Course 2 days

Course Objectives

By the end of the workshop, the participants will be able to:

- Know and understand the common terms used in Chest X-ray and Chest CT.
- Understand the technical parameters and scanning protocols used for Chest X-ray and Chest CT.
- Recognise basic radiological anatomy of Chest X-ray and Chest CT.
- Able to differentiate between normal and abnormal appearances of common chest / lung diseases.
- Identify and recognise common abnormal chest radiographic patterns.
- Able to localise lung pathologies with regards to the location in the chest cavity.
- Apply knowledge of Chest X-ray and Chest CT imaging learnt and relate them in physiotherapy context.

Course Outline

- Participants will learn how to do basic interpretation of chest images derived from 2 imaging modalities in the forms of locating common anatomical structures of the chest and appreciating the different appearances of chest images from different imaging protocols.
- This course will also illustrate and discuss the commonly encountered chest diagnoses for healthcare professionals. There are mini tests included at the end of every topic presented to reinforce the concepts and teachings that were being taught.
- This course is open to healthcare professionals who are interested to know more about X-ray and CT of the chest.

Target Audience

CT radiographers and Physiotherapists who are interested in advance interpretation of chest imaging.

[Back to List]

SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Total Contact Casting for the Diabetic Foot Course

POD

1 day

Course Objectives

 To equip participants with the knowledge and skills to implement total contact casting into their current practice.

Course Outline

• Theory behind total contact casting, including the indications, contraindications and tips on implementing this into your service, followed by hands-on learning.

Target Audience

Podiatrists

[Back to List]

 $oldsymbol{
ho}_{ ext{Click } \underline{ ext{here}}}$ to search if this course is offered in this current FY.

SKILLS & KNOWLEDGE-BASED Course Title Target Audience

Ultrasound Elastography Course



Duration

Course Objectives

After completing this course, the participant should be able to:

- Understand the principles of strain and shear-wave elastography.
- Be familiar with the differences between strain and shear-wave elastography.
- Understand the clinical application of strain and shear-wave elastography in the evaluation of musculo-tendinous pathologies, liver fibrosis/cirrhosis and breast lesions.
- Recognize the normal and abnormal features of musculo-tendinous, liver and breast tissues evaluated using ultrasound elastography.

Course Outline

- Musculo-tendinous elastography: principle, technique, applications, potential pitfalls and diagnostic performance
- Liver elastography: principle, technique, applications, potential pitfalls and diagnostic performance
- Breast elastography: principle, technique, applications, potential pitfalls and diagnostic performance
- Practical demonstration

Target Audience

- Radiographers practicing in ultrasound.
- Healthcare professionals involved in ultrasound work.

[Back to List] PClick <u>here</u> to search if this course is offered in this current FY.



SKILLS & KNOWLEDGE-BASED		
Course Title	Target Audience	Duration
Vestibular Rehabilitation Course	PT	16 hours over 4

Course Objectives

At the end of this course, participants will be able to:

- Outline the anatomy and physiology of the vestibular system.
- Describe the possible causes of dizziness/vertigo and imbalance.
- Differentiate between central, peripheral and other causes of dizziness/vertigo, including benign paroxysmal positional vertigo (BPPV), vestibular neuritis and cervicogenic dizziness.
- Describe typical laboratory-based tests of vestibular and hearing function and interpret common findings.
 These include calorics and hearing tests.
- Perform a basic bedside evaluation of a patient with dizziness/vertigo. These include oculomotor, and positional, tests, with and without the use of frenzel lenses.
- Perform a basic evaluation of balance under varying sensory conditions and interpret the findings.
- Develop an evidence-based treatment program for balance and dizziness, including BPPV, with measurable, functional outcomes from assessment findings.

Course Outline

- Anatomy and physiology of the vestibular system
- Common vestibular disorders and differential diagnosis
- Vestibular Function Tests
- Elements of a vestibular assessment including in acute settings
- Oculomotor examination
- Benign paroxysmal positional vertigo management (Cupulolithiasis and canalithiasis)
- Assessment of gait and balance
- Exercises used in vestibular rehabilitation

Target Audience

- Physiotherapists
- Other medical professionals may participate, however, preference will be given to physiotherapists.

[Back to List]

LEADERSHIP & COMMUNICATIONS

Course Title Target Audience Duration

Developing Leadership Capabilities and Effectiveness Course



2 days

Course Objectives

This course will set you thinking and redefining your leadership style and future interactions as you evaluate your leadership effectiveness. With action learning after each session, this course aims to help you achieve greater leadership effectiveness by enhancing your capabilities in managing relationships, and instilling the importance of leaving a legacy. This course comprises leadership essentials to lead purposefully and with impact; namely to develop self-leadership and character, communicate to influence, build trust, develop others and build leadership capacity.

Course Outline

The programme covers:

- Great Leaders Make a Great Difference
- Character is the Essence of Leadership
- Leadership Principles and Skills
- Leadership Styles: Using the Right One
- Leadership and Teams
- Legacy of Leadership: Develop Your People

Target Audience

- Heads of departments
- Individuals managing teams
- High potentials for leadership positions

[Back to List]

 $oldsymbol{
ho}_{ ext{Click } \underline{ ext{here}}}$ to search if this course is offered in this current FY.



LEADERSHIP & COMMUNICATIONS

Course Title **Target Audience** Duration

Positive Leadership Course

AHP

2 days

Course Objectives

Upon completion of the course, participants will be able to explain:

- the case for positive leadership.
- how to Imbue positive meaning into work and leadership.
- the importance of empathy and psychological safety in healthcare.
- the importance of positive emotions, energy management and positive energy.
- how to give and receive growth-promoting feedback.

Course Outline

- The Case for Positive Leadership
- Positive Meaning in Work
- Positive Relationships, including Team Psychological Safety and Empathy
- **Cultivating Supportive Feedback Culture**
- Leading with Emotional and Energy Awareness

Target Audience

Healthcare professionals holding a leadership position and would like to lead in ways that have positive impact on staff, patients and themselves. Participants will need to commit to take action based on what they learned during the two week interval between the two training days. This will allow the training to be more effective. Active participation is also required during the course for optimal benefit.

[Back to List]



 $oldsymbol{
ho}_{ ext{Click } \underline{ ext{here}}}$ to search if this course is offered in this current FY.



PEDAGOGY & RESEARCH Course Title Target Audience Duration Biostatistics for Research (Basic/Intermediate) Course AHP 3 days

Course Objectives

Participants will gain a good introduction to biostatistical concepts, particularly in the context of clinical trials and other aspects of clinical research.

Participants will learn the essential statistical considerations in clinical trials. In addition, various functions of the SPSS will also be taught. Participants will learn how to use SPSS for both qualitative and quantitative analysis.

Participants will be equipped with the knowledge and skills to design a database and perform basic data processing and analysis using SPSS.

❖ Course Outline

- SPSS basics defining data
- Introduction to Clinical research methodology
- Qualitative analysis, Parametric and non-parametric tests
- Merging files. Exporting files from Excel & Access. Syntax commands
- Recording data, logical and compute statements. Charts & graphs
- Qualitative Analysis: Determining associations between categorical variables Chi square, Fisher's Exact and McNemar test. Use of Odds Ratios and Relative Risks
- Correlation & Linear Regression Association between Quantitative Variables
- Logistic Regression
- Survival Analysis: Kaplan Meier and Cox regression for Analysis of Quantitative Data with Censoring

Pre-requisite

 Participants should have statistical knowledge, used SPSS in the course of work and have computer skills (Microsoft Windows and Excel). This course is not suitable for beginners in statistics.

Target Audience

- Allied Health Professionals
- Clinicians and researchers in healthcare who wish to gain a good grounding in database design and biostatistical skills.

[Back to List]

 ho_{Click} h<u>ere</u> to search if this course is offered in this current FY.

PEDAGOGY & RESEARCH

Course Title Target Audience Duration

Biostatistics for Research (Basic/Intermediate) Course – STATA





3 days

Course Objectives

To equip participants with the knowledge and skills to design a database, understand clinical trials and epidemiological designs, sample size calculations and be able to perform statistical analysis STATA; to interpret the findings of the results obtained from the various analysis.

Course Outline

- STATA Basics Defining Data
- Introduction to Clinical Research Methodology and sample size calculations
- Quantitative Data Analysis: Parametric and Non-Parametric tests
- Importing Excel dataset. Merging files. Data integrity and data cleaning Graphs.
- Recording Data, Logical and Compute Statements.
- Qualitative Data Analysis: Determining associations between categorical variables Chi square,
 Fisher's Exact and McNemar test. Use of Odds Ratios and Relative Risks
- Correlation & Linear Regression

downloaded before the course.)

- Logistic Regression
- Survival Analysis: Kaplan Meier and Cox regression
- Exercises & Q&A (at the end of each training day)

Pre-requisite

 Participants should have statistical knowledge, used STATA in the course of work and have computer skills (Microsoft Windows and Excel). This course is not suitable for beginners in statistics.

Target Audience

All Healthcare researchers who wish to gain knowledge on experimental designs, biostatistical
analysis and interpretation of the results from the STATA software.
 (Participants are required to bring down their personal laptop with free trial STATA software to be

[Back to List]

PEDAGOGY & RESEARCH Course Title Target Audience Duration Biostatistics for Research (Advance) Course AHP 3 days

Course Objectives

Participants will gain a good introduction to Advance biostatistical concepts, which extends the intermediate Quantitative & Qualitative Data Analyses techniques.

Participants will be equipped with the knowledge and skills to design a database and perform data processing and analysis using SPSS.

❖ Course Outline

- Basic and Intermediate Revisit
- Multinomial, Ordinal, Conditional Logistic regression
- Linear Regression vs General Linear Model (GLM)
- Linear Mixed Models & GLM
- Repeated Measures GLM vs Mixed model
- Generalized Estimating Equations (GEE)
- Poisson regression & Weighted Logistic regression
- ROC analysis Development of risk score models
- Principal Components Analysis, Factor & Reliability analysis

Pre-requisite

 This course is recommended for participants who have previously enrolled for the Biostatistics for Research (Basic/Intermediate) Course. Participants should have statistical knowledge, used SPSS in the course of work and have computer skills (Microsoft Windows and Excel).

Target Audience

- Allied Health Professionals
- Clinicians and researchers in healthcare who wish to gain a good grounding in database design and biostatistical skills.

[Back to List]

 $oldsymbol{
ho}_{ ext{Click } \underline{ ext{here}}}$ to search if this course is offered in this current FY.

SKILLS & KNOWLEDGE-BASED Course Title Target Audience Duration AHP PHARM 4 days

Course Objectives

To increase knowledge and expertise in managing patients receiving anticoagulation therapy.

Course Outline

- Overview of coagulation tests used in anticoagulant monitoring
- DOACs uses and monitoring
- VTE prophylaxis and treatment updates
- Role of anticoagulation in patients with various medical conditions
- Perioperative management of patients on anticoagulants
- Local experience of setting up anticoagulation service
- Audit of Anticoagulation Clinic
- Virtual Monitoring Clinic

Target Audience

- Pharmacists
- Doctors
- Nurses

[Back to List]

 $ho_{Click \, \underline{here}}$ to search if this course is offered in this current FY.

SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Applied Suicide Intervention Skills Training Course (ASIST Edition 11)



2 days

Course Objectives

- Acquire knowledge and skills to deal with person at risk of suicide with greater confidence and competence.
- Recognise and assist persons at risk of suicide using an effective suicide intervention model.

Course Outline

Introduction Module

Sets the tone, norms & expectations of the learning experience

Attitudes Module

 Sensitises participants to their own attitudes towards suicide. Creates an understanding of the impact that attitudes have on their intervention process

Knowledge Module

Provides participants with the knowledge & skills to recognize & assess the risk of suicide

Intervention Module

 Presents a model for effective suicide intervention. Participants develop their skills through observation, supervised simulation experiences & role-plays

Resources Module

 Generates information about resources in the local community. Promotes a commitment by participants to build local resources into helping networks

Target Audience

Healthcare Professionals

[Back to List]

Click <u>here</u> to search if this course is offered in this current FY.



SKILLS & KNOWLEDGE-BASED Course Title Target Audience Duration Clinical Reasoning Approach to Pharmacotherapy Course Pharmacotherapy Course

Course Objectives

- To understand the concepts and components of clinical reasoning.
- To apply the components of clinical reasoning in daily pharmacotherapy practice for management of chronic diseases such as diabetes, hypertension and thyroid disorders.
- Awareness of the impact of clinical reasoning on patient care.

Course Outline

The course focuses on developing the clinical reasoning skills in pharmacotherapy of chronic diseases.
 The proposed model shall integrate both clinical reasoning processes and SOAP processes using case-based discussions.

Target Audience

Pharmacists and All Healthcare Professionals.

[Back to List]

SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Clinical Supervision Course

AHP

2 days

Course Objectives

At the completion of this course, participants should be able to:

- Describe and demonstrate the application of Proctor's Model of Supervision.
- Explain supervisory styles and supervision effectiveness.
- Apply SMART Concept to crafting of "Learning Contract".
- Grow the learner through effective feedback.
- Identify Burnout and develop Self-Care strategies.
- Facilitate reflection using Gibb's Model of Reflection.

Course Outline

- Proctor's Model of Supervision: Domains of Supervision
- Situational Clinical Supervision
- Learning Contract
- Self-Care and Burnout
- Demonstrate Effective Feedback Skills
- Reflection

Target Audience

 Healthcare professionals with 3 years or less of supervisory experience and those who are in preparation to supervise.

 ${\bf p}_{\it Click \, \underline{here} \, to \, search \, if \, this \, course \, is \, offered \, in \, this \, current \, FY}.$



SKILLS & KNOWLEDGE-BASED

Course Title **Target Audience** Duration

Cognitive Behaviour Therapy for Pain Management Course





1 day

Course Objectives

- Professional development
- Intervention-related competency
- Assessment and formulation

Course Outline

- Introduction to biopsychosocial models of chronic pain and management
- Introduction to cognitive behaviour therapy, and its application for chronic pain management

Target Audience

Allied Health Professionals

[Back to List]

SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Continuing Professional Development (CPD) Lecture

AHP

1 hour

Course Objectives

The CPD Lecture Series consists of short seminars conducted regularly throughout the year. It serves primarily as a platform to discuss the latest developments within various aspects of the allied health profession. Specialists from various healthcare professions are invited to share their expertise, thus providing alternative views on topics and offering allied health professionals with a holistic view of their role in healthcare.

Target Audience

Allied Health Professionals

[Back to List]



SKILLS & KNOWLEDGE-BASED Course Title Target Audience Duration Diabetic Foot Screening Course POD 3 days

Course Objectives

At the end of this course, participants will be able to:

- Identify basic surface anatomy of the foot and differentiate between normal and pathological anatomy.
- Identify common diabetic foot pathologies.
- Perform a comprehensive and accurate neurovascular assessment of the foot using the following:
 - monofilament
 - neurothesiometer
 - 128 Hz Tuning fork
 - handheld Doppler
- Discuss the management of the various types of diabetic foot pathologies.
- Deliver comprehensive Diabetic foot health education to patients with Diabetes, their family and other healthcare professionals.
- Know when and how to refer the patient with foot pathology to the podiatrist or other healthcare professionals.

Course Outline

An overview of Diabetic foot disease and prevention.

Topics covered include:

- Normal anatomy and function of the foot
- Pathology of Peripheral Neuropathy
- Pathology of Ischaemia
- Diabetic foot pathology prevention /education
- Management of the Diabetic Foot

Target Audience

- Podiatrists
- Nurses

[Back to List]

SKILLS & KNOWLEDGE-BASED Course Title Target Audience Duration 1 day

Course Objectives

- To educate multidisciplinary diabetes healthcare providers with basic yet essential nutrition knowledge on diabetes.
- To debunk misconceptions surrounding diet and diabetes.
- To enhance the importance of using self-blood glucose monitoring as a tool to better achieve the control of blood glucose level and to see how different food affect blood glucose level.

Course Outline

- Nutrition in diabetes management
- Diabetes nutrition recommendations current updates
- 'Diabetic Diet': Facts & Fallacies
- Eating with Diabetes
- Meal planning with Diabetes
- Glycaemic index and mixed meals
- Importance of SBGM
- Tracking hypers and hypos
- Eating Out
- Armchair Supermarket Tour

Target Audience

Allied Health Professionals and Nurses providing clinical care to diabetic patients only.

[Back to List]

SKILLS & KNOWLEDGE-BASED

Course Title **Target Audience** Duration

Enteral Nutrition Course

AHP

1 day

Course Objectives

- To equip healthcare providers with skills in handling patients requiring enteral nutrition feeding.
- To promote evidence based practice for enteral nutrition management.
- Perform nutrition screening and identify patients requiring enteral nutrition.
- Understand the causes and problems of malnutrition, and the importance of providing appropriate enteral nutrition.
- Identify feeding problems/complications in tube fed patients.
- Understand the various commonly used enteral feeds.
- Understand the various feeding tubes/devices and its management.

Course Outline

- Nutrition screening and assessment
- Enteral feeding rationale and monitoring
- Enteral feeds selection
- Enteral feeds taste testing session
- Identifying enteral feeding complications
- Enteral feeding trouble shooting
- Medication administration via feeding tube
- Feeding tube selection

Target Audience

Allied Health Professionals and Healthcare Professionals.

[Back to List]





SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Ergonomics Course



2 days (Additional 0.5 days for Occupational Therapists only)

Course Objectives

- Understand the principles of Ergonomics.
- Understand anthropometry and its application in workplace design.
- Understand and apply tools and methodologies to assess risk factors in office and industrial settings.
- Understand and apply methodologies in evaluating manual handling.
- Understand and apply the Singapore Standard SS514 Code of Practice for Office Ergonomics.

Course Outline

The 2 day course covers:

- Musculoskeletal Systems and Disorders
- Ergonomics Risk Assessment
- Anthropometry
- Ergonomics Programme Development
- Office Ergonomics
- Manual Handling

Additional 1/2 day for Occupational Therapists on Case Discussions and Applications.

Target Audience

- Occupational Therapists
- Physiotherapists
- Occupational Health & Safety Professionals
- Industrial Nurses
- Staff from Safety Network

[Back to List]

SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Essential Counselling Skills Course

AHP

2 days

Course Objectives

- Understanding what counselling is.
- Acquire effective counselling skills.
- Application of a problem-solving structure to facilitate positive intervention.

Course Outline

- Introduction to Counselling
- Person of a helper: Building self-awareness
- Seven Principles of Casework
- Basic Attending Behaviours
- Basic Listening Skills
- Role Play I
- The Problem Solving Approach (PADI)
- Role play II and III
- Reflection

Target Audience

Healthcare Professionals

 ${\bf p}_{\it Click \, \underline{\it here} \, to \, search \, \it if \, this \, course \, \it is \, \it offered \, \it in \, this \, current \, \it FY}. }$



SKILLS & KNOWLEDGE-BASED

Course Title **Target Audience** Duration

Influencing Behaviour in Dementia Care through Person-Centred Approach Course (Part 1)



2 days

Course Objectives

After this course, participants will be able to:

- Define what it means to be person-centred in a care setting.
- Adopt the person-centred approach to address responsive behaviours of persons with dementia.
- Apply the Enriched Model of Dementia to influence behaviour so as to promote dignity and respect for people with dementia.

Course Outline

- **Experiential Activity**
- Unpacking Person-centred Care (PCC) Principles
 - a. Definition=VIPS
 - b. Barriers to VIPS in care setting
- Using the Enriched Model of Dementia to address responsive behaviours
 - a. Defining responsive behaviours
 - b. Adopt the Enriched Model of Dementia to explain the responsive behaviours
 - c. Formulate PCC interventions to address the responsive behaviours
- Assessment: Presentation of Case Study

Target Audience

Healthcare Professionals working in dementia care setting.

[Back to List]

SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Influencing Behaviour through Person-Centred Approach Course (Part 2)



Course Objectives

- Translate in-depth knowledge and skills of person-centred care approach into care plans for dementia patients.
- Design effective specific intervention techniques underpinned by theoretical framework(s) to engage dementia persons and caregivers to improve service outcomes.

Course Outline

- Reflections and Experiential Activity
- Review of Enriched Model of Dementia Plans
- Person-centred Approach skills and techniques to influence responsive behaviours
 - a. Communication
 - b. Validation
 - c. Facilitation
 - d. Engagement
- Person-centred Approach Interventions to collaborate with caregivers
 - a. Provide Psycho-educational interventions
 - b. Develop task-specific and problem solving skills
 - c. Strengthen Competence

Target Audience

- Healthcare Professionals working in Dementia Care setting.
- Participants should have completed Part 1. Participants will have to come with a case study of an existing patient and an Enriched Model of Dementia Care Plan for this course.

[Back to List]

SKILLS & KNOWLEDGE-BASED		
Course Title	Target Audience	Duration
Introduction to Art Therapy: Art Therapy in Patient Care Course	АНР	1 day

Course Objectives

As a result of this course, the participant will:

- Gain appreciation on art therapy and the various methods used in art therapy.
- Gain appreciation on the benefits of art therapy in the clinical setting.
- Understand the impact of various art materials on patients.
- Learn different art therapy strategies that could enhance the therapeutic relationship between clinicians and patients or for your professional development.

Course Outline

The course comprises of theory and practical/hands-on components. The topics covered include:

- An overview of the different styles and schools of art therapy
- Understanding the uses of various art materials and their possible benefits
- Art therapy evaluation tools and its usage in the clinical setting
- Group experiential
- Role play on how to engage a new client in art making

Target Audience

Suitable for all healthcare professionals including Allied Health Professions, Doctors and Nurses. No
previous experience of art making is required, but it is essential that participant be prepared to take
part in art-making. This course does not lead to any qualification in art therapy.

[Back to List]



SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Introduction to Solution Focused Brief Therapy Course



2 days

Course Objectives

This course aims to enable participants to:

- acquire knowledge of the core skills, mind-set and philosophy of SFBT.
- appreciate the relevance of SFBT to their clinical practice (specifically within the healthcare setting).
- practice application of the solution focused model structure during the course.

Course Outline

- Overview of history, development, philosophy & mindset of SFBT
- Basic framework for first session protocol
- Key questioning techniques
- Stages of Solution Building
- Review of Day 1 & process
- Basic framework for second & subsequent session protocol
- Applying EARS process
- Dealing with client setbacks, relapses & challenging situations
- Final review of SF process

Target Audience

Healthcare Professionals

 ${\bf p}_{\it Click \, \underline{here} \, to \, search \, if \, this \, course \, is \, offered \, in \, this \, current \, FY.}$



SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Mindful Self-Compassion Course



AHP

2 days

Course Objectives

- Competency of self-care.
- Self-assessment and development.
- Transference and counter-transference of psychologist.

Course Outline

Day 1

- An introduction to Mindfulness and Self-Compassion for healthcare professionals in workplace
- Introduction and guidance through various Mindfulness Self-compassion exercises
- Learn to apply the exercises taught and implement them to their daily workplace

Day 2

Reflect and share of the experiences in implementing through the practices in daily work

Participants would need to complete both session to be considered as completing the course.

Target Audience

Allied Health Professionals and healthcare professionals.

[Back to List]

SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Motivational Interviewing: Foundational Skills Course



2 days

Course Objectives

- History of Motivational Interviewing (MI).
- Underlying theories of MI.
- Develop foundational skills of MI through didactic and experiential processes.

Course Outline

- Motivational Interviewing: 30 Years of asking questions about change
- The underlying assumptions, ideas and theories of MI
- What is MI and is not MI
- The Spirit of MI
- The Foundational Skills
- Interacting with Change & Sustain Talk
- Working with discord
- Planning for Change
- Exploring cultural considerations for MI

Target Audience

Healthcare Professionals

 ${\bf p}_{\it Click \, \underline{here} \, to \, search \, if \, this \, course \, is \, offered \, in \, this \, current \, \it FY}. }$



SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Motivational Interviewing: Building Skills Course

AHP

2 days

Course Objectives

- Deepening reflective listening skills.
- Listening to and interacting with change and sustain talk.
- Expanding your working knowledge of MI.
- Learning the basics of coding MI practice.
- Develop an ongoing personal learning plan.

Course Outline

- Importance of MI Spirit
- Four Processes of MI
- Emphasis on Change Talk
 - Depth, Strength and Momentum
- Working with Sustain Talk and Discord
- Search for the Mechanisms Of Action in MI
- Motivational Interviewing Treatment Integrity code (MITI) 4.2.1
- How to increase proficiency in MI
 - Working with coded and un-coded transcripts
 - Reflective practice
 - Deepening reflections
 - Fine tuning listening skills

Target Audience

 Healthcare Professionals who have completed the Motivational Interviewing: Foundational Skills course.

[Back to List]

SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

Multidisciplinary Tracheostomy Management Course – From Acute To Chronic Care



Course Objectives

- Physiological and anatomical changes post tracheostomy.
- Nursing care for tracheostomy patients.
- Long term planning: Considerations for decannulation and care long-term tracheostomy patients.

Course Outline

- Reasons for Tracheostomy
- Tracheostomy components and their functions
- Cuff deflation
- Communication
- Swallowing
- Secretion management
- Suctioning
- Humidification
- Tracheostomy hygiene
- Emergency protocols and adverse situations
- Decannulation protocol and the role of multidisciplinary tracheostomy teams
- Preparing for discharge with tracheostomy

Target Audience

Healthcare Professionals who work with people with tracheostomy tubes.

[Back to List]

SKILLS & KNOWLEDGE-BASED		
Course Title	Target Audience	Duration
Oncology Rehabilitation Course	АНР	3 days

Course Objectives

- To explore the use of exercise for people with cancer with a specific focus on evidence, rationale and implementation across the disease spectrum (particularly in lung, prostate and breast cancers).
- To use clinical decision making strategies for exercise prescription and outcome measurement in cancer.
- Learn ways to deliver safe and effective exercise programs for people with cancer.

Course Outline

- Introduction to exercise and cancer
- Physical impairments associated with cancer
- Outcome measurement in cancer
- Physical activity guidelines in cancer
- Prescription of aerobic exercise in cancer
- Prescription of resistance and other types of exercise in cancer
- Clinical cases on lung, prostrate and breast cancer

Target Audience

Physiotherapists, Occupational therapists, Nurses and other healthcare professional working with cancer patients.

[Back to List]

SKILLS & KNOWLEDGE-BASED

Course Title Target Audience Duration

PEERS® Program for Adolescents





3 days

Course Objectives

- Guide mental health professionals, medical professionals, and/or educators on the administration and implementation of the parent-assisted PEERS® for Adolescents intervention in a clinical-type setting.
- Provide a model for an evidence-based social skills treatment for teens in middle school and high school (age 11-18) with ASD, ADHD, Anxiety, Depression and other social difficulties, particularly with respect to friendships.

Course Outline

- How to use appropriate conversational skills
- How to choose appropriate friends
- How to appropriately use electronic forms of communication
- How to appropriately use humor and assess humor feedback
- How to start, enter, and exit conversations between peers
- How to organize successful get-togethers with friends
- How to be a good sport when playing games/sports with friends
- How to handle arguments and disagreements with friends and in relationships
- How to handle rejection, teasing, bullying, and rumors/gossip
- How to change a bad reputation

Target Audience

 Healthcare professionals in the mental health or medical field with a degree or certification in the field of psychology or a related mental health field, including B.C.B.A, M.S.W, L.C.S.W, M.A, M.S, M.F.T,M.D, R.N, L.V.N, PhD, Psy.D, Ed.D, M.P.H, S.L.P, O.T, R.T.

[Back to List]

 $\mathcal{P}_{Click \ \underline{here}}$ to search if this course is offered in this current FY.

SKILLS & KNOWLEDGE-BASED		
Course Title	Target Audience	Duration
Transfer Training Course	АНР	2 days

Course Objectives

- Share and demonstrate good ergonomics during transfer.
- Learn the use of various types of assistive transfer devices.
- Learn and demonstrate various patient transfer techniques.
- Develop problem solving skills to select appropriate patient transfers technique.

Course Outline

The course will cover the following:

- Work-related Musculoskeletal Disorders
- Principles in Safe Handling of Load
- Proper body mechanics in manual lifting and patient handling
- Practical session to master various transfers.
- Transfers practice can be customised according to the needs of the participants, but at the minimum will
 include: (a) Bed to wheelchair; (b) Wheelchair to couch/ armchair/ chair; (c) position of patient for
 transfer with use of hoist
- MCQ assessment of theory
- Scenario assessment

Target Audience

Allied Health Professionals who are engaged with patient handling/transfers.

[Back to List]



SKILLS & KNOWLEDGE-BASED		
Course Title	Target Audience	Duration
Ultrasound Elastography Course	АНР	1 day
	RAD	

Course Objectives

After completing this course, the participant should be able to:

- Understand the principles of strain and shear-wave elastography.
- Be familiar with the differences between strain and shear-wave elastography.
- Understand the clinical application of strain and shear-wave elastography in the evaluation of musculo-tendinous pathologies, liver fibrosis/cirrhosis and breast lesions.
- Recognize the normal and abnormal features of musculo-tendinous, liver and breast tissues evaluated using ultrasound elastography.

Course Outline

- Musculo-tendinous elastography: principle, technique, applications, potential pitfalls and diagnostic performance
- Liver elastography: principle, technique, applications, potential pitfalls and diagnostic performance
- Breast elastography: principle, technique, applications, potential pitfalls and diagnostic performance
- Practical demonstration

Target Audience

- Radiographers practicing in ultrasound.
- Healthcare professionals involved in ultrasound work.

[Back to List]



1st – 5th SINGAPORE REHABILITATION CONFERENCES, 2012 - 2017

5th Singapore Rehabilitation Conference

Integrating Rehabilitation Care: From Hospital to the Community (7 – 8 September 2017)

- Strong contemporary focus on Geriatric & Cancer Rehabilitation relevant in rehab practice today
- Covering established fields in Stroke, Spinal Cord, Traumatic Brain Injury, Cardiopulmonary & Musculoskeletal Rehabilitation including Hip Fractures
- Systems of Care including health services rehabilitation research, tele-rehabilitation and integrated care delivery
- Frontiers in Rehabilitation including ICU Rehab, Rehabilitation Technology, Brain Stimulation, Robotics and Virtual Reality

4th Singapore Rehabilitation Conference

Towards Enablement and Empowerment - Innovative Care Models for Asia (26 - 27 March 2015)

- Current and Future Directions in Technologies for Successful Aging with Disability or Consumer Access,
 Priorities & Benefits
- Robotic Therapeutic Intervention Technologies and Dosage Determination
- Tele-rehabucate: Combining Telerehabilitation and Distance Learning

3rd Singapore Rehabilitation Conference

Rehabilitation in the Continuum of Healthcare (27 - 29 March 2014)

- Rehabilitation Challenges in the Older Persons
- Pain and Spinal Cord Rehabilitation
- Community Reintegration

2nd Singapore Rehabilitation Conference

Rehabilitation Technology & Innovation for Everyone (28 - 29 February 2013)

- Clinical Integration of Technology in Rehabilitation
- Novel Treatment in Neurorehabilitation
- Enabling the Disabled

1st Singapore Rehabilitation Conference

State-of-the-Art Advances in Clinical Rehabilitation (10 - 11 February 2012)

- Musculoskeletal and Arthritis Rehabilitation
- The Spectrum of Care in Geriatric Rehabilitation
- Comprehensive Approach to Pain

[Back to List]

Copyright © SGH-PGAHI

