

**PAIN MEDICINE FELLOWSHIP ATTACHMENT
PROGRAMME IN SGH**

Components	Information
1. Division/ Department	Anaesthesiology & Perioperative Medicine/ Pain Medicine
2. Title of Programme	Clinical Fellowship Training in Pain Medicine
3. Relevant Registrations	<ul style="list-style-type: none"> • Temporary Registration with Singapore Medical Council (SMC) • Training employment pass application with Ministry of Manpower, Singapore (MOM) (upon successful Temporary Registration with Singapore Medical Council)
4. Overview 4.1 Background information	The Pain Medicine Fellowship Training will equip the Fellow on the complexities of managing acute, chronic and cancer pain in a multi-disciplinary and multi-modal approach, in the Pain Management Centre.
4.2 Goal/ aim(s)	To train the Fellow to deliver Pain Medicine through a holistic multi-disciplinary and multi-modal approach.
4.3 Duration	12 months (6 months for selected candidates refer to Annex A)
4.4 Hyperlinks/URL Sites	https://www.sgh.com.sg/clinical-departments-centers/pain-management-centre/pages/fellowship-programme.aspx
5. Target Audience	Fellows who have some experience in Pain Medicine with a basic relevant specialty degree, e.g. Anaesthesiology.
5.1 Pre-requisite /eligibility requirement(s)	<p>General requirements for Temporary Registration for training (required by SMC):</p> <ul style="list-style-type: none"> • A basic medical degree from an accredited medical university or medical school • Passed the relevant national licensing examination in the country of conferment of basic degree, where applicable • Evidence of at least 12 months' houseman-ship / internship with a certificate of satisfactory completion of houseman-ship or equivalent • Been registered as a medical practitioner in the country where he is currently practising • Been certified to be of good standing by the Medical Council or the relevant national authority <p>Note: The doctor should be in active clinical practice (and been registered as a medical practitioner in the countries of practice) for the 3 years preceding the application for medical registration in Singapore.</p> <p>In addition to the above criteria, Clinical Fellows must:</p> <ol style="list-style-type: none"> a) Have a minimum of 3 years of relevant working experience as a medical officer (or equivalent) b) Fulfil English Language requirements of SMC if the medium of instruction for the basic medical qualification is not in English c) Preferably have obtained a postgraduate diploma or degree in his country or overseas d) Be sponsored by (i) the government, or (ii) regional health authority or (iii) an appropriate institution in the home country. For (d)(iii), the doctor must be on current full-time employment (40 hours or more per week) with the sponsoring institution.

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	<p>As a Clinical Fellow, the doctor will be allowed to be involved in patient care and make entries in patients' case note, communicate care plans to patients and fellow healthcare professionals, and perform procedures under <u>direct</u> supervision or Level 1 supervision under the SMC's Supervisory Framework</p> <p>Department's requirement, if any (only for Clinical Fellow in this subspecialty): Having a basic background specialty including and not specific to Anaesthesiology.</p>
<p>6. Learning Objectives</p>	<p>This fellowship would allow the Fellow to deliver Pain Medicine through a holistic multi-disciplinary and multi-modal approach.</p>
<p>7. Course/ Training Syllabus</p>	<p>The Fellow will have clinical exposure to management of acute, chronic and cancer pain. They will also have weekly continuous medical education which may involve presentations. Hands-on clinical exposure and observer-ships are both possible.</p> <p>Types of Cases:</p> <ul style="list-style-type: none"> • Post-herpetic Neuralgia • Fibromyalgia • Trigeminal Neuralgia • Painful Diabetic Neuropathy • Back Pain <p>Type of Procedures:</p> <ul style="list-style-type: none"> • Epidural Steroid Injections • Facet Joints Injections • Radiofrequency Ablations • Ultrasound Guided Blocks • Other recognised pain management interventions
<p>8. Training Method</p>	<p>Method of Supervision: Direct observation and feedback. Fellow will be supervised by a SMC-approved supervisor from Department of Pain Medicine, Singapore General Hospital at all times.</p> <p>Fellows will run clinics under supervision. No night duties but may need to work on weekends.</p> <p>Hands-on experience A) Fellows will assist or perform the following procedures under supervision:</p> <ul style="list-style-type: none"> • Epidural Steroid Injections • Facet Joints Injections • Radiofrequency Ablations • Ultrasound Guided Blocks

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		Afternoon session (2pm – 5pm)	acumen, history, examination, formulation of diagnosis and management of chronic pain condition
	Journal Clubs	Monthly for 1 hour	Supervised presentation
	Incident Reports	Monthly for 1 hour	Supervised presentation
	Combined Pain and Psychiatry Meeting	Up to 3 monthly	Supervised presentation
	Combined Pain and Palliative Medicine meeting	Up to 4 monthly	Supervised presentation
9. Assessment and Evaluation	<p>Clinical Fellow will need to demonstrate their proficiency level based on the following competencies:</p> <ol style="list-style-type: none"> 1) Patient Care <ul style="list-style-type: none"> • Manage patients in an appropriately and safely in levels expected of a Pain Specialist. • Demonstrates appropriate technical skills and know his limits. • Possess situational awareness and responds appropriately. 2) Medical Knowledge <ul style="list-style-type: none"> • Up to date and wide knowledge in area of Pain Medicine. • Possess appropriate medical knowledge. • Demonstrates logical and analytical through process in decision making. 3) Practice-Based Learning and Improvement <ul style="list-style-type: none"> • Continuous self-directed learning on top of the education programme. • Reads up and familiarise oneself for the upcoming clinical work. • Asks/ seeks knowledge and guidance from Specialists appropriately. • Copes well in stressful clinical situations. 4) Interpersonal and Communication Skills <ul style="list-style-type: none"> • Collegial and respectful of colleagues. • Can communicate effectively with the patient and family. • Interacts effectively with colleagues and fellow healthcare professionals. 5) Professionalism <ul style="list-style-type: none"> • Must be professional in all aspects of patient care and interaction. • Shows initiatives and interest. • Accepts responsibility and respectful of patient's needs. • Demonstrates integrity and ethical behaviour. • Is collegial and a good team player. 6) Systems-Based Practice <ul style="list-style-type: none"> • Identifying ways to improve current systems. • Effectively coordinate patient care with other health providers. • Demonstrates patient safety principles • Aware of work processes and workflows within the clinical area. 		

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9.1 Assessment approaches	<p>Formative assessment:</p> <ul style="list-style-type: none"> Regular evaluation between Clinical Fellow and Supervisor / Head of Department Reflective journal- logbook recordings of training activities <p>Summative assessment:</p> <ul style="list-style-type: none"> Periodical assessment reports as required by Singapore Medical Council <p>Feedback:</p> <ul style="list-style-type: none"> End-of-training feedback form as required by Singapore Medical Council End-of-training feedback session with SGH-PGMI 															
9.2 Evaluation Process 9.2.1 General overall grading system	<p>The general overall grading system evaluates the Clinical Fellow's performance upon completion of the fellowship programme. All Clinical Fellow will be given a general overall grading status at the end of the fellowship programme based on the grading criteria requirements incorporating the six competencies based knowledge, skills and performance that Clinical Fellow must demonstrate throughout the programme.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #4F81BD; color: white;">Grading Status</th> <th style="background-color: #4F81BD; color: white;">Description</th> <th style="background-color: #4F81BD; color: white;">Grading Criteria Requirements</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">CMP</td> <td>Completes the programme</td> <td> <ul style="list-style-type: none"> Satisfactorily grading from multi-channel feedback, including Supervisor. </td> </tr> <tr> <td style="text-align: center;">USP</td> <td>Unsatisfactory performance</td> <td> <ul style="list-style-type: none"> Unsatisfactorily grading from multi-channel feedback, including Supervisor. Fails competency assessments. </td> </tr> <tr> <td style="text-align: center;">DCP</td> <td>Did not complete the programme</td> <td> <ul style="list-style-type: none"> Leaves the training programme before the end of attachment. </td> </tr> <tr> <td style="text-align: center;">WDN</td> <td>Withdrawn from the programme</td> <td> <ul style="list-style-type: none"> Withdrawal from training programme within designated period. </td> </tr> </tbody> </table>	Grading Status	Description	Grading Criteria Requirements	CMP	Completes the programme	<ul style="list-style-type: none"> Satisfactorily grading from multi-channel feedback, including Supervisor. 	USP	Unsatisfactory performance	<ul style="list-style-type: none"> Unsatisfactorily grading from multi-channel feedback, including Supervisor. Fails competency assessments. 	DCP	Did not complete the programme	<ul style="list-style-type: none"> Leaves the training programme before the end of attachment. 	WDN	Withdrawn from the programme	<ul style="list-style-type: none"> Withdrawal from training programme within designated period.
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9.2.2 Options for Clinical Fellow who was graded with a (USP) for unsatisfactory performance	Remediation in areas of weakness.															
9.3 Criteria for Early Termination	The attachment programme will be terminated early on the ground of the Clinical Fellow's poor performance, misdemeanour, misconduct, negligence or breach of any terms stipulated or referred to in the Fellowship Letter of Offer and Institution Terms and Conditions.															

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	The Clinical Fellow may also request to terminate the attachment programme for reasons such as serious illness or other personal obligations. The institution will review all requests for early termination with the Clinical Fellow and the Supervisor / Head of Department.
10. Course Administration	Type of Certification: Certificate of Training Training Fee: S\$3,000 (before prevailing GST) per month Programme Funding source: Self-funded
11. Number of Clinical Fellow to be accepted at any one time	Two

Training duration

The preferred duration for Clinical Fellowship Training in Pain Medicine is 12 months.

Candidates who may be allowed 6 months if they fulfill either ONE of the below criteria:

1. Have postgraduate qualification in Anaesthesiology, with at least 2 years' experience as an Anaesthesiologist Specialist, preferably with experience in regional anaesthesia or pain management procedures.
2. Have prior training and 2 years' experience as a pain medicine, palliative care, rehabilitation medicine or any relevant discipline specialist, preferably with experience in regional anaesthesia or pain management procedures.

A clause to consider "any relevant discipline specialist" in point 2 is included because subspecialty training differs across the regions, and to ensure that deserving candidates are not excluded.

Overall, a 12 months' clinical fellowship is deemed as the minimum period required to train a candidate up to the minimum standards required, because pain medicine involves multiple hands-on procedures. However, a candidate can be accepted for a 6 months' clinical fellowship if he/she has demonstrated some fundamental knowledge/skills that will allow him/her to achieve the minimum standards in a shorter period. Suitability is determined after perusing candidates' CV, and then conducting a video interview to confirm.