

**GERIATRIC MEDICINE FELLOWSHIP ATTACHMENT
PROGRAMME IN SGH**

Components	Information
1. Division/ Department	Medicine / Department of Geriatric Medicine
2. Title of Programme	Clinical Fellowship in Geriatric 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) <p>(upon successful Temporary Registration with Singapore Medical Council)</p>
4. Overview 4.1 Background information	<p>Geriatric Medicine in SGH aims to provide holistic care for the older individual across inpatient, outpatient and community settings.</p> <p>Clinical fellows will be able to observe and participate in the care and management of older individuals admitted to the department as well as patients referred from other disciplines for specialist consults. They will learn how to provide an orthogeriatric consult and co-management service for patients with hip fractures admitted to Orthopedics so as to improve outcomes at individual as well as hospital level. They will be able to see patients referred to outpatient clinics for evaluation and management of geriatric syndromes.</p> <p>In addition, they will be able to participate in Multidisciplinary rounds with Community teams (Geriatric Services Hub), Community partners (Active Global), other disciplines (geriatric oncology) as well as upcoming collaborations with Psychiatry in providing multidisciplinary input to nursing homes and day care centres.</p> <p>Fellows interested in setting up educational programmes for medical students in their own countries will be able to observe teachings conducted by the department for students doing their geriatric medicine rotation.</p>
4.2 Goal/ aim(s)	<ol style="list-style-type: none"> 1. Provide training in the holistic care and management of the older individual encompassing complex medical, functional and psychosocial aspects 2. Provide training in the assessment and management of geriatric syndromes 3. Impart knowledge and skills in the co-management of the geriatric patient with other disciplines (orthogeriatrics, referrals from other disciplines) 4. Provide training in working with allied health professionals and community partners with the aim of enhancing care of the older individual.
4.3 Duration	6 to 12 months
5. Target Audience	Fellows interested in furthering their knowledge and experience in the holistic management of the older patient
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

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	<ul style="list-style-type: none"> • 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 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 <u>not</u> in English c) Preferably have obtained a postgraduate diploma or medical 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. <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 SMC's Supervisory Framework.</p>
<p>6. Learning Objectives</p>	<p>This fellowship would allow the Fellow to acquire:</p> <ul style="list-style-type: none"> • Knowledge and skills in holistic care of the older individual • Skills in assessment and management of acute medical conditions in the admitted older individual with complex multimorbidity, functional and psychosocial issues • Skills in the assessment of the older individual with geriatric syndromes and conditions in an inpatient and outpatient setting (impaired cognition, falls and impaired mobility, osteoporosis, incontinence and iatrogenesis) • Knowledge and skills in the assessment of frailty • Skills in providing specialist geriatric input for orthogeriatric patients • Skills in discharge planning and referral to relevant community support • Skills in conducting a multidisciplinary round; taking into consideration input of members of a multidisciplinary team and subsequently formulating a care plan.
<p>7. Course/Training Syllabus</p>	<p>The course will cover:</p> <p>Approach to the older individual with complex medical, functional and psychosocial needs.</p> <p>Approach, Assessment and Management of Geriatric Syndromes in the inpatient and outpatient setting:</p> <ul style="list-style-type: none"> - Delirium, depression, dementia - Falls and osteoporosis (including fragility fractures)

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	<ul style="list-style-type: none"> - Functional decline - Poor feeding - Incontinence - Frailty <p>Assessment and management of the older individual referred to geriatric medicine from other specialties</p> <p>Discharge planning and utilization of appropriate community services</p> <p>Roles of the various allied health professionals and community partners in the care of the older individual</p>																											
8. Training Method	<p>Method of Supervision: Direct observation and feedback. Clinical Fellow will be supervised by an assigned supervisor at all times.</p> <p>No job rotation within SGH and to other institutions is required.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #cccccc;"> <th colspan="3">TRAINING ACTIVITIES & METHODOLOGY</th> </tr> <tr style="background-color: #cccccc;"> <th style="width: 40%;">Name of activity</th> <th style="width: 30%;">Frequency / No. of sessions / Length of session</th> <th style="width: 30%;">Teaching methodology</th> </tr> </thead> <tbody> <tr> <td>Ward Rounds</td> <td>Daily</td> <td>Case based discussion and reflection with consultant</td> </tr> <tr> <td>Clinics</td> <td>1-2 / week</td> <td>Case based discussion and reflection with consultant</td> </tr> <tr> <td>Blue letter referrals</td> <td>2-3 / week</td> <td>Case based discussion and reflection with consultant</td> </tr> <tr> <td>Orthogeriatric Consult</td> <td>Daily during Orthogeriatric rotation (1 out of 6 months) or (2 out of 12 months)</td> <td>Case based discussion and reflection with consultant</td> </tr> <tr> <td>MDT</td> <td>1-2 /month</td> <td>Case based discussion and reflection with consultant</td> </tr> <tr> <td>Journal club</td> <td>1/week</td> <td>Discussion</td> </tr> <tr> <td>E-lectures on geriatric medicine topics</td> <td>2/ week</td> <td>Lectures</td> </tr> </tbody> </table>	TRAINING ACTIVITIES & METHODOLOGY			Name of activity	Frequency / No. of sessions / Length of session	Teaching methodology	Ward Rounds	Daily	Case based discussion and reflection with consultant	Clinics	1-2 / week	Case based discussion and reflection with consultant	Blue letter referrals	2-3 / week	Case based discussion and reflection with consultant	Orthogeriatric Consult	Daily during Orthogeriatric rotation (1 out of 6 months) or (2 out of 12 months)	Case based discussion and reflection with consultant	MDT	1-2 /month	Case based discussion and reflection with consultant	Journal club	1/week	Discussion	E-lectures on geriatric medicine topics	2/ week	Lectures
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	Core teaching on geriatric medicine topics	1/week	Discussion
8.1 Night Duties Requirement	No night duties is required		
8.2 Running of Clinics Requirement	1 – 2 clinics per week		
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 Holistic assessment and management encompassing medical, functional and social aspects of patients in both inpatient and outpatient setting 2) Medical Knowledge Adequate knowledge of acute medicine in the older individual, geriatric syndromes (aetiologies, approaches and management) atypical presentations in the older individual and roles of the multidisciplinary team 3) Practice-Based Learning and Improvement Reflection of daily work with improvement in areas identified. 4) Interpersonal and Communication Skills Professional and clear communication in history taking and information gathering as well as communication of results of assessments and care plans to other healthcare professionals and patients / caregivers 5) Professionalism Polite, respectful and professional behaviour at all times 6) Systems-Based Practice Knowledge of systems and how they impact / influence geriatric medicine practice 		
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: Periodical assessment reports as required by Singapore Medical Council</p> <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 		

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<p>9.2 Evaluation Process 9.2.1 General overall grading system</p>	<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"> Demonstrates adequate knowledge and skills in holistic care of the older individual; maintains professionalism at all times. Able to conduct an MDT and formulate a care plan. Fulfils minimum 80% attendance of teaching sessions </td> </tr> <tr> <td style="text-align: center;">USP</td> <td>Unsatisfactory performance</td> <td> <ul style="list-style-type: none"> Does not meet minimum attendance; unprofessional in interactions with patients and colleagues. Does not demonstrate adequate grasp of principles in geriatric medicine as assessed by supervising consultants. </td> </tr> <tr> <td style="text-align: center;">DCP</td> <td>Did not complete the programme</td> <td> <ul style="list-style-type: none"> Does not complete the programme and competencies </td> </tr> <tr> <td style="text-align: center;">WDN</td> <td>Withdrawn from the programme</td> <td> <ul style="list-style-type: none"> Voluntarily withdraws from the programme prior to completion </td> </tr> </tbody> </table>	Grading Status	Description	Grading Criteria Requirements	CMP	Completes the programme	<ul style="list-style-type: none"> Demonstrates adequate knowledge and skills in holistic care of the older individual; maintains professionalism at all times. Able to conduct an MDT and formulate a care plan. Fulfils minimum 80% attendance of teaching sessions 	USP	Unsatisfactory performance	<ul style="list-style-type: none"> Does not meet minimum attendance; unprofessional in interactions with patients and colleagues. Does not demonstrate adequate grasp of principles in geriatric medicine as assessed by supervising consultants. 	DCP	Did not complete the programme	<ul style="list-style-type: none"> Does not complete the programme and competencies 	WDN	Withdrawn from the programme	<ul style="list-style-type: none"> Voluntarily withdraws from the programme prior to completion
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<p>9.3 Criteria for Early Termination</p>	<p>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.</p> <p>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.</p>															
<p>10. Course Administration</p>	<p>Type of Certification: Certificate of Training</p> <p>Training Fee: S\$3,000 (before prevailing GST) per month</p> <p>Programme Funding source: Self-funded</p>															

COLLEGE OF CLINICAL MEDICINE
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11. Number of Clinical Fellow to be accepted at any one time	2 Fellows