

**PLASTIC AND RECONSTRUCTIVE SURGERY  
FELLOWSHIP ATTACHMENT PROGRAMME IN SGH**

Components	Information
<b>1. Division/ Department</b>	Musculoskeletal Sciences/ Plastic, Reconstructive & Aesthetic Surgery (PRAS)
<b>2. Title of Programme</b>	Clinical Fellowship Training in Plastic and Reconstructive Surgery
<b>3. Relevant Registrations</b>	<ul style="list-style-type: none"> <li>Temporary Registration with Singapore Medical Council (SMC)</li> <li>Training employment pass application with Ministry of Manpower, Singapore (MOM) (upon successful Temporary Registration with Singapore Medical Council)</li> </ul>
<b>4. Overview</b>	<p>The Department of Plastic, Reconstructive and Aesthetic Surgery at Singapore General Hospital is the biggest Plastic Surgery department in Singapore with a heavy clinical workload. We cover all aspects of Plastic Surgery including Reconstructive Microsurgery, Craniofacial trauma, Burns and Aesthetic Surgery.</p> <p>We hope that the fellow will gain exposure and become competent in different areas of plastic surgery including:</p> <ul style="list-style-type: none"> <li>Reconstructive microsurgery</li> <li>Burns</li> <li>Craniofacial surgery</li> <li>Aesthetic Surgery</li> </ul> <p>6 to 12 months</p> <p>There will be more hands-on experience and opportunities for the 12-month programme.</p> <p><a href="https://www.sgh.com.sg/patient-care/specialties-services/plastic-reconstructive-aesthetic-surgery">https://www.sgh.com.sg/patient-care/specialties-services/plastic-reconstructive-aesthetic-surgery</a></p>
4.1 Background information	
4.2 Goal/ aim(s)	
4.3 Duration	
<b>4.4 Hyperlinks/URL Sites</b>	
<b>5. Target Audience</b>	Plastic Surgeons with minimum 2-year clinical experience after obtaining relevant postgraduate medical qualification
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"> <li>A basic medical degree from an accredited medical university or medical school</li> <li>Passed the relevant national licensing examination in the country of conferment of basic degree, where applicable</li> <li>Evidence of at least 12 months houseman-ship / internship with a certificate of satisfactory completion of houseman-ship or equivalent</li> <li>Been registered as a medical practitioner in the country where he is currently practising</li> <li>Been certified to be of good standing by the Medical Council or the relevant national authority</li> </ul> <p><b>Note:</b> 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, <b>Clinical Fellows</b> must:</p>

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	<p>a) Have a minimum of 3 years working experience as a medical officer (or equivalent)</p> <p>b) Fulfil English Language requirements of SMC if the medium of instruction for the basic medical qualification is <u>not</u> in English</p> <p>c) Preferably have obtained a postgraduate diploma or medical degree in his country or overseas</p> <p>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> <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><b>Department's requirement, if any:</b></p> <ul style="list-style-type: none"> <li>• Postgraduate medical qualification e.g. MRCS or equivalent</li> <li>• Minimum 2 years of postgraduate training experience in relevant specialty (after obtaining the postgraduate medical qualification)</li> <li>• Current position as Registrar, Resident or equivalent (AST level)</li> </ul>
<p><b>6. Learning Objectives</b></p>	<p>This fellowship would allow the Fellow to acquire knowledge and skills in the following areas:</p> <ul style="list-style-type: none"> <li>• Reconstructive microsurgery</li> <li>• Burns</li> <li>• Craniofacial surgery</li> <li>• Aesthetic Surgery</li> </ul>
<p><b>7. Course/Training Syllabus</b></p>	<p>The fellow will be exposed to the following areas:</p> <ol style="list-style-type: none"> <li>1. Reconstructive Microsurgery             <ol style="list-style-type: none"> <li>a. Breast reconstruction</li> <li>b. Head and Neck Reconstruction</li> <li>c. Lower limb reconstruction</li> <li>d. Abdominal wall, chest wall and perineal reconstruction</li> </ol> </li> <li>2. Craniofacial Surgery             <ol style="list-style-type: none"> <li>a. Facial fractures</li> <li>b. Orthognatic Surgery</li> <li>c. Secondary cleft surgery</li> </ol> </li> <li>3. Aesthetic Surgery             <ol style="list-style-type: none"> <li>a. Blepharoplasty</li> <li>b. Rhinoplasty</li> <li>c. Liposuction</li> <li>d. Face Lift</li> <li>e. Breast Augmentation</li> <li>f. Breast Reduction</li> </ol> </li> <li>4. Burns</li> </ol>

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<b>8. Training Method</b>	<p><b>Method of Supervision:</b> Direct observation and feedback. Fellow will be supervised by an assigned supervisor at all times.</p> <p><b>Observed Only:</b> Fellows will have opportunities to observe the following procedures:</p> <ul style="list-style-type: none"> <li>• Free flaps</li> <li>• Lymph node transfer</li> <li>• Fixation of pan-facial fractures</li> <li>• Orthognatic surgery</li> <li>• Cleft lip and palate repair</li> <li>• Blepharoplasties</li> <li>• Rhinoplasties</li> <li>• Breast augmentation</li> <li>• Breast Reduction</li> <li>• Liposuction</li> </ul> <p><b>Hands-On Experience:</b> Fellows will perform or assist in the following procedures under supervision:</p> <ul style="list-style-type: none"> <li>• Wound debridement</li> <li>• Skin grafting</li> <li>• Local flaps</li> <li>• Pedicled flaps</li> <li>• Excision of Burns</li> <li>• Fixation of simple facial fractures</li> <li>• Fat grafting</li> <li>• Excision of skin tumours</li> </ul> <p><b>No Job Rotation To Other Departments Within SGH and Other Institutions</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #cccccc;"> <th colspan="3">TRAINING ACTIVITIES &amp; 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>Grand ward rounds</td> <td>Twice weekly</td> <td>Presentation</td> </tr> <tr> <td>Resident teaching sessions (Essential teachings)</td> <td>Weekly</td> <td>Presentation</td> </tr> </tbody> </table>	TRAINING ACTIVITIES & METHODOLOGY			Name of activity	Frequency / No. of sessions / Length of session	Teaching methodology	Grand ward rounds	Twice weekly	Presentation	Resident teaching sessions (Essential teachings)	Weekly	Presentation
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	Morbidity and Mortality Rounds	Weekly	Presentation
	Clinics	Weekly	Observation
<b>9. Assessment and Evaluation</b>	<p>Fellows will need to demonstrate their proficiency level based on the following competencies:</p> <p><b>1) Patient Care</b> Empathise with patient, show care for patient during consult and in ward.</p> <p><b>2) Medical Knowledge</b> Demonstrates medical knowledge expected of a post graduate fellow.</p> <p><b>3) Practice-Based Learning and Improvement</b> Shows improvement in medical knowledge and practical skills.</p> <p><b>4) Interpersonal and Communication Skills</b> Shows teamwork, works well in team.</p> <p><b>5) Professionalism</b> Shows professionalism in work.</p> <p><b>6) Systems-Based Practice</b> Able to carry out independent practice.</p>		
9.1 Assessment approaches	<p><b>Formative assessment:</b></p> <ul style="list-style-type: none"> <li>Regular evaluation between Fellow and Supervisor / Head of Department</li> <li>Reflective journal- logbook recordings of training activities</li> </ul> <p><b>Summative assessment:</b> Periodical assessment reports as required by Singapore Medical Council</p> <p><b>Feedback:</b></p> <ul style="list-style-type: none"> <li>End-of-training feedback form as required by Singapore Medical Council</li> <li>End-of-training feedback session with SGH-PGMI</li> </ul>		
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</p>		

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	<p>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="background-color: #D9E1F2;"><b>CMP</b></td> <td style="background-color: #D9E1F2;">Completes the programme</td> <td style="background-color: #D9E1F2;"> <ul style="list-style-type: none"> <li>Satisfactory attendance of all planned and rostered activities. Achieved basic competence in knowledge and technical skills</li> </ul> </td> </tr> <tr> <td style="background-color: #D9E1F2;"><b>USP</b></td> <td style="background-color: #D9E1F2;">Unsatisfactory performance</td> <td style="background-color: #D9E1F2;"> <ul style="list-style-type: none"> <li>Failure to achieve satisfactory attendance of planned activities.</li> </ul> </td> </tr> <tr> <td style="background-color: #D9E1F2;"><b>DCP</b></td> <td style="background-color: #D9E1F2;">Did not complete the programme</td> <td style="background-color: #D9E1F2;"> <ul style="list-style-type: none"> <li>Failure to achieve satisfactory attendance (80% of planned activities)</li> </ul> </td> </tr> <tr> <td style="background-color: #D9E1F2;"><b>WDN</b></td> <td style="background-color: #D9E1F2;">Withdrawn from the programme</td> <td style="background-color: #D9E1F2;"> <ul style="list-style-type: none"> <li>No participation in programme and voluntary withdrawal for personal/ any other reason(s)</li> </ul> </td> </tr> </tbody> </table>	Grading Status	Description	Grading Criteria Requirements	<b>CMP</b>	Completes the programme	<ul style="list-style-type: none"> <li>Satisfactory attendance of all planned and rostered activities. Achieved basic competence in knowledge and technical skills</li> </ul>	<b>USP</b>	Unsatisfactory performance	<ul style="list-style-type: none"> <li>Failure to achieve satisfactory attendance of planned activities.</li> </ul>	<b>DCP</b>	Did not complete the programme	<ul style="list-style-type: none"> <li>Failure to achieve satisfactory attendance (80% of planned activities)</li> </ul>	<b>WDN</b>	Withdrawn from the programme	<ul style="list-style-type: none"> <li>No participation in programme and voluntary withdrawal for personal/ any other reason(s)</li> </ul>
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9.3 Criteria for Early Termination	<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 Clinical 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.</p> <p>The institution will review all requests for early termination with the Clinical Fellow and the Supervisor / Head of Department.</p>															
<b>10. Course Administration</b>	<p>Type of Certification: Certificate of Training</p> <p>Training Fee: S\$3,210 per month</p> <p>Programme funding source: Self-funded</p>															
<b>11. Number of Clinical Fellow to be accepted at any one time</b>	2															