

**DEPARTMENT OF GENERAL SURGERY**  
**Plastic, Reconstructive and Aesthetic Surgery Fellowship Programme**



Components	Information
<b>1. Division / Department</b>	Department of General Surgery Division of Plastic, Reconstructive and Aesthetic Surgery
<b>2. Title of Programme</b>	Plastic, Reconstructive and Aesthetic Surgery Fellowship Program
<b>3. Overview</b>	
<b>3.1 Information</b>	<p>Ng Teng Fong General Hospital (NTFGH) is a 700-bed tertiary care centre under the National University Health System (NUHS).</p> <p>The Department of General Surgery provides comprehensive surgical services, including trauma, breast surgery, thyroid and endocrine surgery, bariatric and metabolic surgery for obesity, colorectal surgery, upper gastro-intestinal surgery, hepatobiliary surgery, surgical oncology and surgical endoscopy for diagnostic and therapeutic interventions, as well as vascular and endovascular surgery with plastic surgery.</p> <p>In the Division of Plastic, Reconstructive and Aesthetic Surgery (PRAS), there are one senior consultant and two consultant surgeons who will oversees the training of the fellows. This</p>

	<p>division is supported by the Division of Plastic, Reconstructive and Aesthetic Surgery in the National University Hospital, of which comprises of three senior consultant and four consultant plastic surgeons.</p> <p>NTFGH Plastic, Reconstructive and Aesthetic Surgery Fellowship Programme is an accredited fellowship training centre with the Singapore Medical Council (SMC).</p>
<b>3.2 Objectives</b>	<p><b>Specialist training in Plastic, Reconstructive and Aesthetic Surgery</b></p> <p>We will improve on fundamental clinical skills and knowledge in the various aspects Plastic, Reconstructive and Aesthetic Surgery.</p> <p>Our Fellows are to gain an understanding and practice of reconstructive surgery. Here we will increase exposure to and proficiency in the skill and art of microvascular surgery.</p> <p>Our Fellows will participate in research in the field of Plastic, Reconstructive and Aesthetic Surgery.</p>
<b>3.3 Duration</b>	6-12 Months Fellowship Programme
<b>3.4 Training Information</b>	<p>The fellowship will be with the Division of Plastic, Reconstructive and Aesthetic Surgery, under the Department of General Surgery at Ng Teng Fong General Hospital (NTFGH), Singapore.</p> <p>Our Clinical Fellow will be supervised by a supervisor from the Division of Plastic, Reconstructive and Aesthetic Surgery, NTFGH.</p> <p>The fellow will attend ward rounds, outpatient clinics and both elective and emergency operating sessions with all the faculty. (non concurrently)</p> <p>Clinical exposure will comprise all aspects of plastic, reconstructive and aesthetic Surgery which includes, but is not limited to,</p> <ol style="list-style-type: none"> <li>1. Facial trauma assessment and emergency management.</li> <li>2. Facial fracture assessment, emergency management and definitive management.</li> <li>3. Skin lesions and skin cancer assessment and management.</li> <li>4. Lower limb reconstructive surgery.</li> <li>5. Breast reconstructive surgery, including mammoplasty, implant reconstruction and immediate lymphatic reconstruction.</li> <li>6. Head and neck reconstructive surgery.</li> <li>7. Lymphedema assessment and management.</li> </ol>

	<p>8. Non major burns assessment and management.  9. Local flap design and execution.  10. Regional flap design and execution.  11. Free flap design and execution.  12. Microsurgery.  13. Fat transfer surgery.  14. Rib fracture assessment and surgical management.  15. Complex wound care.  16. Limb Salvage Multidisciplinary Team</p> <p>Our Fellow will attend regular Specialist Outpatient Clinics and will have the opportunity to see new cases and formulate a management plan for them <b>with consultant supervision</b>.</p> <p>Fellows will be educated in an evidence-based approach to operative and non-operative treatments.</p> <p>Our Fellow will have opportunity to join the various Tumour Board Meetings and learn how decisions are made for patients presented in these meetings.</p> <p><b><u>Operative exposure</u></b></p> <p>It is anticipated that our fellow will be involved in approximately 50 free tissue transfer procedures in 12 months. Fellows will have the opportunity to be the first surgeon and will be under close supervision of a senior surgeon. The clinical fellow is expected to do night duties and to be remunerated at the current rate of NTFGH Surgical Senior Resident / Registrar for calls.</p> <p><b><u>Research and teaching</u></b></p> <p>Fellows will be involved with ongoing research projects and audits in the division.</p> <p>Fellows will be expected to be active in teaching both postgraduate trainees and medical students.</p>
<p><b>3.5 Assessment Method</b></p>	<p>Fellows will be assessed by the Plastic, Reconstructive and Aesthetic Surgery faculty using the mini CEX, case discussions/presentations, directly observed procedural skills (DOPS) and 360-degree appraisals, similar to that of the Integrated National Plastic Surgery Residency Program of Singapore. Fellows will be required to keep a log of all the surgical procedures in which they have been involved including any complications that may have occurred. Their research output and teaching logs will also be evaluated as part of the assessment.</p>
<p><b>4. Target Audience</b></p>	<p>Our Fellow should have either postgraduate qualification in Plastic Surgery, Hand Surgery, Orthopaedic Surgery or Oral Maxillofacial Surgery. Ideally they should be in the final year of</p>

	<p>training in their own country or at a post graduate level after completing the surgical training programme in their own country. This fellowship will provide the fellow the opportunity to obtain skills in Plastic, Reconstructive and Aesthetic Surgery and equip them to be able to operate independently within limits after the 12-month fellowship.</p>
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