

**CLINICAL FELLOWSHIP ATTACHMENT
PROGRAMME IN VASCULAR & ENDOVASCULAR SURGERY IN NTFGH**

Components	Information
1 Division/ Department	Vascular Surgery/ General Surgery
2 Title of Programme	Fellowship in Vascular & Endovascular Surgery
3 Relevant Registrations	Temporary registration with Singapore Medical Council Training employment pass application with Ministry of Manpower, Singapore (MOM) (upon successful Temporary Registration with Singapore Medical Council)
4 Overview	General exposure to both open vascular surgery and endovascular procedures
4.1 Background information	
4.2 Goal/ aim(s)	Sub-specialist training in Endovascular and open Vascular surgery, including aortic and carotid surgery. Management of complex diabetic foot problems. Management of complex Renal Access Surgery.
4.3 Duration	12 months
5 Target Audience	With General Surgery or equivalent qualifications preferred MBBS or equivalent Relevant experience in general/vascular surgery Support from HOD
5.1 Pre-requisite /eligibility requirement(s)	Candidates will be selected on the basis of their CV, an interview and recommendations from their Vascular or General Surgery program supervisors. Candidates should be in the latter stages of a recognised Vascular or General Surgery training program in their own country. Candidates should have shown interest/aptitude in Endovascular and Vascular Surgery. Candidates should have shown interest/aptitude in clinical and/or basic science research. Candidates should have a good command of the English language; verbal and written. Candidates must be in good standing with their country's medical council and will be required to complete temporary registration with the Singapore Medical Council.

<p>6 Course/Training Syllabus</p> <p>6.1 Training Method</p>	<p>Clinical exposure will comprise all aspects of endovascular and vascular surgery which includes, but is not limited to,</p> <ul style="list-style-type: none"> - open and endovascular revascularisation of lower limbs - renal access surgery (creation and maintenance) - venous & endovenous surgery and management of venous disorders - open and endovascular aortic surgery - open carotid surgery - vascular trauma - acute vascular emergencies - minor and major amputations <p>specialist wound management surgery and the non-operative management of complex leg ulcers.</p> <p>The supervisee will be supervised at all times by a SMC-approved supervisor from the Department.</p> <p>The fellow will attend ward rounds, outpatient clinics (both routine vascular clinics and specialist diabetic foot clinics) and both elective and emergency operating sessions with the entire members of the faculty.</p> <p>The fellow will attend regular Multidisciplinary Diabetic Foot clinics and Vascular Surgery clinics with the two Senior Consultants and will have the opportunity to see new cases and formulate a management plan for them.</p> <p>Fellows will be educated in an evidence-based approach to operative and non-operative treatments.</p> <p>The fellow can also obtain further experience in duplex ultrasonography by attending sessions at the Vascular Diagnostic Laboratory.</p> <p>It is anticipated that the fellow will be involved in approximately 500 endovascular procedures in the 12 month attachment. He/she will have the opportunity to be the first surgeon and will be under close supervision of a senior surgeon.</p> <p>The clinical fellow is expected to do night duties and to be remunerated at the current rate of NTFGH Surgical Registrar for calls. This is for emergency vascular work in the operating theatre where there will always be a SMC-approved supervisor supervising the clinical fellow.</p> <p>Rotation Main site : Ng Teng Fong General Hospital Other sites : National University Hospital, Jurong Medical Centre and Alexandra Hospital</p>
<p>7 Assessment and Evaluation</p>	<p>Fellows will be assessed by the Senior Consultant faculty using the same tools that are employed by the ACGME residency program; mini CEX, case discussions/presentations, directly observed procedural skills (DOPS) and 360 degree appraisals.</p> <p>Fellows will be required to keep a log of all of the surgical procedures in which they have been involved including any complications that may have occurred.</p> <p>Their research output and teaching logs will also be evaluated as part of the assessment.</p> <p>Fellows will have a formal meeting with the program director at the start of the fellowship, midway through and at the end of the fellowship.</p> <p>Feedback will be given at these sessions including appraisal of the assessments outlined above and a review of their surgical logbook.</p> <p>Interim meetings in addition to these meetings will be arranged in cases of underperformance or problems as outlined</p>
<p>8 Criteria for Early Termination</p>	<p>Dishonesty with respect to application process and dishonesty in general. Serious breach of proper clinical, professional or safety standards. Failure to comply with the professional /ethical / moral standards of the institution (NTFGH) Trainees will be liable for early termination from the program if their attitude or performance is deemed to be unacceptable. In most cases, fair warning of underperformance will be given both verbally and in writing with remedial measures and areas for improvement given with a timeframe for improvement and a date for formal assessment of that improvement. Dangerous or unethical behaviour will result in immediate termination with written reasons and referral to both the Singapore Medical Council and their own national licencing body. Illegal behaviour will be reported to the police.</p>
<p>9 Course Administration</p>	<p>Institutional funding from the fellow's own institute is preferable</p> <p>Housing allowance and stipend from Ng Teng Fong General Hospital</p>