



## SCHOLARSHIP REPORT

This report should be completed by recipients of awards and scholarships from the Royal College of Physicians and Surgeons of Glasgow on completion of the activity for which they received their award or scholarship. Please complete all sections of the report form.

Please return your completed report via email to: **scholarships@rcpsg.ac.uk**

Or via mail to: **Scholarships Committee Administrator, Royal College of Physicians and Surgeons of Glasgow,  
232-242 St Vincent Street, Glasgow G2 5RJ, UK**

Please use typeface when completing this form.

SECTION 1   PERSONAL AND AWARD DETAILS			
<b>Title</b>	Mr	<b>PID</b>	56104
<b>Surname</b>	Hansom	<b>Forename(s)</b>	Donald
<b>Scholarship/award awarded</b>	£900	<b>Amount awarded</b>	

SECTION 2   PROJECT/VISIT DETAILS	
<b>Name/Title</b>	Mr Mark Clatworthy
<b>Location</b>	MercyAscot Hospital/Middlemore Hospital, Auckland, New Zealand
<b>Aims and objectives</b>	<p>The aims and objectives of this 6 months fellowship were to learn the techniques, tips and tricks from an experienced, world recognised arthroplasty surgeon and utilise this for my own practice. I also wanted to gain experience in navigated TKR as this in an area I'm interested in, both from an operative and research point of view. In addition, my supervisor was an established soft tissue knee surgeon in a specialist orthopaedic sports clinic. I aimed to increase my knowledge in all aspects of soft tissue knee surgery, specifically ACL reconstruction as well as meniscal repair/replacement and possible Multi-ligament reconstruction.</p> <p>In addition, I was keen to be involved in any ongoing or future research projects and planned on being pro-active to achieve this.</p>

<p><b>Summary</b> <i>Include methodology, results and conclusions if applicable</i></p>	<p>N/A</p>
<p><b>Learning outcomes</b> <i>Detail here how the aims and objectives were met</i></p>	<p>I achieved all of my aims and objectives. By immersing myself in my supervisors practice, I was able to gain valuable experience in his specific arthroplasty navigation technique and had the opportunity to perform several such operations as primary surgeon. I feel comfortable using navigation and appreciate the benefits of using such a technique.</p> <p>In relation to soft tissue knee surgery, I was exposed to different graft options and techniques used for ACL reconstruction including the Bone-Patella-Bone graft. This was a new technique for me, and by working with a high-volume surgeon I am now confident in performing these independently. In addition, I had the opportunity to be involved in several Multi-ligament reconstructions. Whilst often seen as complicated surgical procedures, I was exposed to clear, methodical fixation algorithms and graft options to enable a structured approach to challenging situations. This also included rehabilitation programs and regimens.</p> <p>Clinical work aside, I also had the chance to be involved in research papers, 2 of which have been published as well as being 1<sup>st</sup> Author in a book chapter which is currently reaching completion. In conclusion therefore, this was a superb learning opportunity for me, and one that was made possible through funding streams such as the RCPSG. For that I am extremely grateful.</p>

<p><b>Evaluation</b></p> <p><i>How has this scholarship/award impacted on your clinical/NHS practice or equivalent?</i></p>	<p>This award has helped to fund my fellowship. By doing this, I have gained invaluable experience in the sub-specialty area I will work on my return to the UK. I believe navigation is an extremely useful adjunct in TKR, and will pursue using this technology in my practice in the NHS.</p> <p>In relation to soft tissue knee work, I intend to use the new techniques I've learnt for my ACL and Multi-ligament reconstructions, with the overall aim of reducing re-rupture rates (as suggested by the NZ Ligament registry). I will also utilise other techniques I've learnt of fellowship, such as Meniscal root repair and Inside-Out repairs. I'd had little experience of this during my training, however being able to go on this fellowship has provided me with this vital knowledge and will allow me to hit the ground running when I start as a Consultant.</p>
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### SECTION 3 | IMAGES

### SECTION 4 | EXPENDITURE

<p><b>Breakdown of expenditures</b></p> <p><i>Please demonstrate how the scholarship/award funding was used to support your project/visit</i></p>	<p>Flights - £800</p> <p>Registration NZ medical council - £500</p> <p>NZ immigration - £ 450</p> <p>Accommodation - (£1500/month)</p>
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### SECTION 5 | PUBLICATION

<p><b>Scholarship/award reports may be published in College News. Please tick here if you agree to your report being published.</b></p>	<p>X I give permission for my report to be published in College News</p> <p><i>If your report is selected for publishing, the editor of College News will be in touch to discuss this with you.</i></p>
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