



Edinburgh University Student SSC/Project Report

Supervisor and position	Mr J Keating, Consultant Orthopaedic and Trauma Surgeon
Contact details of your supervisor	jkeating@staffmail.ed.ac.uk
Hospital/unit/clinic	Royal Infirmary Edinburgh, Orthopaedics Dept
Topic (rough topic area, e.g. Orthopaedics)	Orthopaedics
Title of Project	How Does Ligament Laxity Affect the Outcome of Anterior Cruciate Ligament Reconstructive Surgery?
Authors	Nicholas Allen
Please give an overview of what your research was on(200 words max)	Looking into the prevalence of ligament laxity in patients who required a revision of a previous ACL reconstruction, compared to the prevalence of ligament laxity amongst the normal population. The aim of the project was to determine whether the presence of ligament laxity was a risk factor for the failure of primary surgery.
What were the best things about the project? (150 words max]	I had the opportunity to see and examine many patients and learn how to grade the degree of ligament laxity. I was also able to attend theatre and see for myself the procedures that I was researching being put into practise.
What problems did you encounter? (150 words max)	My biggest problem was finding enough patients to examine. For practical reasons I was only able to contact patients operated on by my supervisor. However this was quite a small population and was further decreased in number by the fact that I was unable to contact some of the patients who had been operated on in the more distant past.
Techniques used in the project (in brief. Only	

really relevant if lab project, e.g. Western blotting, PCR, audit...)	
Give details of any Surgical Experience you have gained	Assisted during a handful of arthroscopic procedures
Details of any presentations or publications to arise from this project	Presentations (including posters)
	Publications (including Abstracts)
Your name:	Nick Allen
Contact email: (optional)	S0568870@sms.ed.ac.uk

Thank you for taking the time to fill the above form in. Please feel free to leave boxes blank if you want. The report will be uploaded onto the website in pdf form. Also, please feel free to submit more than one report!

James Blackmur
 ESSS Publicity Secretary
 On behalf of the ESSS Committee

Bernard Robertson
 ESSS Vice President

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