



TITLE OF FELLOWSHIP	Auckland Knee Fellowship	
Chief Supervisor	Mark Clatworthy	
Contact Details	Name	Mark Clatworthy
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	Website	<a href="http://www.markclatworthy.co.nz">www.markclatworthy.co.nz</a>
Co-supervisor (if applicable)	Simon Young	
Length of Fellowship	Long term with 6-month duration	
Initial start date	1 January 2025	
Institution(s)	Ascot Hospital	
Sub Specialty (ies)	Knee Surgery	
Education Goals and Characteristics	See attached overview	
Requirements for Fellowship Applicants	Completed Orthopaedic training. NZ Medical Council approval.	
How is the Fellowship being funded?	Industry	
How to apply (where do applicants send enquiries)	Email Mark Clatworthy	
Description of Fellowship	See attached document	

# Auckland Knee Fellowship

## **Fellowship Overview**

The fellow will gain substantial exposure to arthroscopic knee surgery, knee, reconstructive surgery including multi-ligament reconstructions, osteotomies, patellofemoral surgery and robotic knee arthroplasty and revision knee arthroplasty.

The fellow will also attend private outpatient clinics.

The fellowship will be at Ascot Hospital, Columba Surgical Centre, North Shore Surgical Centre and Southern Cross North Harbour hospitals in Auckland.

The weekly schedule will be three days in the OR, one day in clinic and one day of research. This schedule will ensure the fellow gains competency in patient care, extensive knowledge of knee surgery, practice-based learning and mechanisms for improvement.

The fellow will gain exposure to a paperless practice and electronic radiology systems. They will develop communication skills to enable them to have a high-volume practice and develop high standards of professionalism.

The fellows will be evaluated at the three-month mark and at the end of their fellowship with research progress, direct observation and clinical and surgical technique reviews.

## **Surgeon Involved:**

Mark Clatworthy – Knee Surgeon

Simon Young – Knee Surgeon

## **Duration**

The fellowship will be for a period of six months starting in January and July of each year. Changes to the timing may be made due to fellow availability. There will be opportunities for both Australasian and international fellows.

## **Hospital Overview**

Ascot Hospital was built in 1999 and is a comprehensive private hospital with thirteen operating theatres and 84 beds. Approximately half of the surgical volume is Orthopaedics.

Southern Cross North Harbour is a comprehensive private hospital on the North Shore of Auckland. The North Shore Surgical Centre is a three theatre daystay hospital.

## **Research:**

Mark and Simon actively engage in research and have published many papers, written book chapters and speak at many international meetings. The fellow is expected to complete at least one major research project. One day a week will be set aside for research. We have collected prospective outcome data on most of our patients since 2015. We are primarily focused on Patient Specific Total Knee Arthroplasty with Velys research and have extensive data that needs to be published. Mark employs a very efficient Italian Orthopaedic surgeon as his research assistant.

## Surgeon Overview

**Mark Clatworthy** MBChB FRACS – Knee arthroscopy, reconstructive surgery, osteotomies and primary and revision knee arthroplasty. Developer of Patient Specific Alignment Ligament Balanced TKA technique, Surgeon developer of Velys Robot Assisted TKA Technique.

**Years in practice** – 25

**Case volume** – 750 cases per year

**100% Knee surgery**

**Fellowship training** – John Bartlett, Julian Feller - Melbourne Australia, Fowler Kennedy Clinic, London Canada. UPMC - Freddie Fu, Chris Harner, Pittsburgh, USA. Brigham Womens Hospital - Tom Thornhill, Dick Scott, Tom Minas, Boston USA. Mt Sinai Hospital - Allan Gross, Toronto Canada

**Memberships** – Past President ACL Study Group, Board of Directors ISAKOS, Past Chairman Arthroscopy Committee & Knee Sports and Preservation & Strategic Planning Committee ISAKOS, Board of Directors APKASS, Herodicus Society, Magellan Society

**Travelling Fellowships** – APKASS travelling fellow to Europe 2002

**Honorary Professor of Orthopaedics** – Hospital for Special Surgery New York

**Simon Young** MBChB FRACS – Knee arthroscopy, reconstructive surgery, osteotomies and primary and revision knee arthroplasty.

**Years in practice** – 18

**Case volume** – 750 cases per year

**100% Knee surgery**

**Fellowship training** – Orthopaedics Sports Medicine Stanford University USA Arthroplasty, Mayo Clinic Arizona

**Memberships** – ACL Study Group, ISAKOS, American Knee Society

**Travelling Fellowships** – John Insall Travelling Fellowship