

DR.CHRISTOPHER I.W LAUDER

PROFESSIONAL QUALIFICATIONS

AHPRA registration MED0001112543 (Specialist)
AMC certificate no.8563
Provisional Member of CSSANZ
Fellow of Royal College of Australasian Surgeons 2018
Master of Surgery 2011
GESA accreditation adult colonoscopy
UK GMC registration no. 4709671
MRCS (Edinburgh) 2004
Medicine MBChB 2000

EDUCATION

2009 – 2011 **Adelaide University, South Australia. Master of Surgery**
1995 – 2000 **Leicester University, UK. Medicine MB ChB**
1993 – 1995 **Oakham School, Rutland UK**

EMPLOYMENT TRAINING

February 2020 – present
Colorectal Consultant Surgeon, Queen Elizabeth Hospital, Adelaide, SA
Colorectal Surgery private practice
Accredited and Visiting Consultant Surgeon, Rural Support Service, SA Health

February 2019 – February 2020
Colorectal Fellow, Royal Brisbane and Women's Hospital (RBH), Brisbane, QLD
(Head of Unit – A/P David Clark)

The second year of my CSSANZ colorectal fellowship based at the RBH included exposure to cases in three adjacent private hospitals. Patients in the public system were typically high acuity cases, often referred from other institutions. The role was also unique as it was a fellow position offering experience in robotic surgery with a dual console da Vinci Xi system. Laparoscopic surgery was the major focus including TAMIS and TATME, performing procedures as part of nationwide skills courses. The role involved teaching registrars as well as junior staff and medical students on a regular basis and presenting at the grand rounds program. Other duties included managing the unit's activities and coordinating theatre lists for urgent and emergency cases, providing support and colorectal input for the acute surgical unit and arranging transfer of care for complex cases from regional centres. The general on call roster had a heavy trauma bias as well as the routine general surgical emergency cases.

Accredited surgeon at Wesley Private Hospital, Holy Spirit Private Hospital and St Andrew's Private Hospital.

February 2018 – February 2019

Colorectal Fellow, Flinders Medical Centre (FMC), Adelaide, SA

(Head of Unit, Paul Hollington)

My first year placement as part of the CSSANZ program was within the colorectal unit in a busy tertiary referral center. Exposure included a mix of both laparoscopic and open cases, for benign, malignant and functional disorders. On call duties included general surgery and trauma in high volumes, coordinating the necessary services to achieve the best patient outcomes. Teaching was a regular part of the position as well as regular input in the surgical audit process and presentation of the yearly unit audit. Research in conjunction with Flinders University, was an ongoing commitment as part of my own project and higher degree candidates.

August 2017 – February 2018

Colorectal Surgical Registrar, Queen Elizabeth Hospital, Adelaide, SA.

February 2017 – August 2017

Hepatobiliary Surgical Registrar, Flinders Medical Centre, Adelaide, SA.

August 2016 – February 2017

Colorectal Surgical Registrar, Lyell McEwin Hospital, Adelaide, SA.

February 2016 – August 2016

Breast & Endocrine Surgical Registrar, Lyell McEwin Hospital, Adelaide, SA.

August 2015 – February 2016

Breast & Endocrine Surgical Registrar, Flinders Medical Centre, Adelaide, SA.

February 2015 – August 2015

General Surgical Registrar, Alice Springs Hospital, Alice Springs, NT.

August 2014 – February 2015

Vascular Surgical Registrar, Queen Elizabeth Hospital, Adelaide, SA.

February 2014 – August 2014

Upper GI Surgical Registrar, Lyell McEwin Hospital, Adelaide, SA.

February 2013 – February 2014

General Surgical Registrar, Modbury Hospital, Adelaide, SA.

August 2012 – February 2013

Oesophago-gastric Surgical Registrar, Royal Adelaide Hospital, Adelaide, SA.

February 2012 – August 2012

Colorectal Surgical Registrar, Royal Adelaide Hospital, Adelaide, SA.

February 2011 – February 2012

General Surgical Registrar, Modbury Hospital, Adelaide, SA.

September 2007 – February 2011

Upper GI Surgical Registrar, Queen Elizabeth Hospital, Adelaide, SA.

October 2004 – September 2007:

Clinical Research Fellow in Surgery Glenfield General Hospital, Leicester, UK.

August 2004 – October 2004:

SHO Vascular Surgery Leicester General Hospital, Leicester, UK.

May 2004 – August 2004:

SHO Elective Orthopaedics Glenfield General Hospital, Leicester, UK.

February 2004 – May 2004:

SHO Trauma Orthopaedics Leicester Royal Infirmary, Leicester, UK.

August 2003 – February 2004:

SHO General Surgery Leicester Royal Infirmary, Leicester, UK.

February 2003 – August 2003:

SHO Urology Leicester General Hospital, Leicester, UK

August 2002 – February 2003:

SHO General Surgery Glenfield General Hospital, Leicester, UK.

February 2002 – August 2002:

SHO A&E Leicester Royal Infirmary, Leicester, UK.

August 2001 - February 2002:

Clinical Demonstrator University of Leicester, UK.

April 2001 - August 2001:

PRHO Medicine Grantham & District Hospital, Grantham, UK

December 2000 - April 2001:

PRHO Gynaecology Leicester Royal Infirmary, Leicester, UK.

August 2000 - December 2000:

PRHO Vascular Surgery Leicester Royal Infirmary, Leicester, UK.

NATIONAL COURSES ATTENDED

Simulated Surgical Skills Program
South Australia Health LEADS – Emerging Leaders Course
Advanced Trauma Life Support (ATLS) course
Advanced Life Support (ALS) Course (recommended for instructor)
Basic Surgical Skills (BSS) Course
Care of the Critically Ill Surgical Patient (CCrISP) Course

OTHER COURSES ATTENDED

Advanced Laparoscopic TransAnal Total Mesorectal Excision (Applied) Melbourne
TransAnal Minimally Invasive Surgery (Applied) Brisbane
Robotic Right Hemicolectomy (da Vinci) Sydney
Advanced Techniques for Ventral Rectopexy with Biodesign (Cook) Brisbane
Advanced Techniques in Minimally Invasive Colectomy (Applied) Perth
Olympus Colorectal Masterclass (Olympus) Brisbane
Advanced Stapling Skills Course (RACS) IMVS, Adelaide
Energy Sources in Surgery. (RACS) IMVS, Adelaide
Advanced Laparoscopic Skills Course. (RACS) IMVS, Adelaide
Single Incision Laparoscopic Surgery Clinical Immersion. (Covidien) St. Mary's Hospital, UK.
Open Inguinal and Laparoscopic Incision Hernia Course. (Ethicon) Norlaunga Hospital, Adelaide.
Total Extraperitoneal Inguinal Hernia Repair. (Covidien) Calvary Wakefield Hospital, Adelaide.

RESEARCH

I have successfully completed a Master of Surgery degree at the University of Adelaide. The title of my thesis is Peritoneal Adhesion Formation and Modulation. This project involved the use of a novel gel to reduce peritoneal adhesion formation following surgery. Two animal models have been used to assess the gels activity.

During my first year of the CSSANZ program my research project involved tissue collection and laboratory based characterisation of the human enteric nervous system.

Further research performed in Australia has included the use of bimodal electrolytic therapy in the liver as well as the development of an ex vivo simulated training model for laparoscopic liver resection.

Research performed in the UK included investigating novel markers of colorectal cancer progression, with the aim of providing a more accurate diagnosis to predict survival and cure rates. The markers aimed to identify patients at risk by early detection of tumors capable of metastasis. Methods to achieve this included the expression of specific Tenascin C isoforms as well as chemokine receptor expression.

PUBLICATIONS

Argument for taTME.

Lauder C, Clark D.

Annals of Laparoscopic and Endoscopic Surgery. 2020 doi:10.21037/ales.2020.03.10 Epub ahead of print.

Characterization of projections of longitudinal muscle motor neurons in human colon.

Humenick A, Chen BN, Lauder CIW, Wattchow DA, Zagorodnyuk VP, Dinning PG, Spencer NJ, Costa M, Brookes SJH.

Neurogastroenterol Motil. 2019 Oct;31(10):e13685. doi: 10.1111/nmo.13685. Epub 2019 Jul 29

Use of a Modified Chitosan-Dextran Gel to Prevent Peritoneal Adhesions in a Porcine Hemicolectomy Model.

Lauder C, Strickland A, Maddern GJ.

J Surg Res. 2011 Nov 17

Development of an ex vivo simulated training model for laparoscopic liver resection

Andrew Strickland, Katherine Fairhurst, Chris Lauder, Peter Hewett, Guy Maddern

Surg Endos 2010 Oct

Use of a Modified Chitosan-Dextran Gel to Prevent Peritoneal Adhesions in a Rat Model.

Lauder CI, Garcea G, Strickland A, Maddern GJ.

J Surg Res. 2010 Sep 8.

Abdominal Adhesion Prevention: Still a Sticky Subject?

Lauder CI, Garcea G, Strickland A, Maddern GJ.

Dig Surg. 2010 Sep 16;27(5):347-358.

Systematic review of the impact of volume of oesophagectomy on patient outcome.

Lauder CI, Marlow NE, Maddern GJ, Barraclough B, Collier NA, Dickinson IC, Fawcett J, Graham JC.

ANZ J Surg. 2010 May;80(5):317-23

Abdominal adhesion prevention, time to change our everyday practice?

Lauder CI, Strickland A, Maddern GJ.

ANZ J Surg. 2010 May;80(5):306-7

Evolution in technique of laparoscopic pancreaticoduodenectomy: a decade long experience from a tertiary center.

Satyadas T, Kanhere HA, Lauder C, Maddern GJ.

J Hepatobiliary Pancreat Sci. 2010 May;17(3):367-8. Epub 2010 Apr 10

Laparoscopic mesh measurement.

Lauder CI, Strickland A, Maddern GJ.

Ann R Coll Surg Engl. 2010 Apr;92(3):262-3

A novel technique for biliary T-tube fixation.

Lauder CI, Strickland A, Maddern GJ.

Ann R Coll Surg Engl. 2010 Mar;92(2):169

Sclerosing haemangiomas of the liver: two cases of mistaken identity.

Lauder C, Garcea G, Kanhere H, Maddern GJ.

HPB Surg. 2009;2009:473591. Epub 2009 Dec 29.

Early and Late Outcome after Carotid Artery Bypass Grafting with Saphenous Vein

Lauder C, Kelly A, Thompson MM, London NJ, Bell PR, Naylor AR.

J Vasc Surg. 2003 Nov;38(5):1025-30.

Recurrence and Survival after Mesorectal Excision for Rectal Cancer

Lauder C, Hemingway D, Sutton C

Br J Surg. 2003 Dec;90(12):1610

PRESENTATIONS

Use of a Modified Chitosan-Dextran Gel to Prevent Peritoneal Adhesions in a Porcine Hemicolectomy Model

C Lauder, G Maddern

Presentation at 2011 GSA registrars paper day.

- *Winner of the Covidien prize for best presentation.*

A Porcine Model of Adhesion Formation and Modulation

C Lauder, G Maddern

Poster presentation at the Queen Elizabeth Hospital research day 2010.

- *Winner of best lay description prize.*

Peritoneal Adhesion Formation and Modulation

C Lauder, G Maddern

Poster presentation at University of Adelaide Research Expo 2010

Development of an ex vivo simulated training model for laparoscopic liver resection

Andrew Strickland, Katherine Fairhurst, Chris Lauder, Peter Hewett, Guy Maddern

Presentation at 2010 GSA registrars paper day & poster presentation at the ASGBI 2010 International Surgical Congress, 'The Challenges of Surgery'

Adhesion Formation and Modulation in the Rat Model

C Lauder, G Maddern

Presentation at 2009 GSA registrars paper day

- *Winner of the award for best paper best paper presented by an unaccredited trainee & nomination for the 2009 RP Jepson Medal*

Use of a Modified Chitosan – Dextran Gel to Prevent Peritoneal Adhesions in a Rat Model

C Lauder, G Maddern

Presentation at 2009 Queen Elizabeth Hospital research day

Invivo Bimodal Intrahepatic Electrode Tissue Ablation

C Lauder, C Dobbins, G Maddern

Presentation at 2008 GSA registrars paper day.

Relationship of CXCR4 Expression to Stage in Colorectal Cancer

C.Lauder, J.H.Pringle, P.DaForno, C.Richards, J.S.Jameson

Poster Presentation at the Pathological Society Centenary Meeting, Manchester 2006

Vein Interposition Grafting is a Safe and Durable Method of Repairing Carotid Arteries not Suitable for Standard Endarterectomy

C.Lauder, P.D.Hayes, Thompson M.M, London N.J.M, Bell P.R.F, Naylor A.R.

Presentation at the AGM of the Vascular Surgical Society of Great Britain & Ireland, Docklands, London 2000.

AUDIT

In my previous appointments, I have taken every opportunity to be involved in audit projects to further assess and improve upon the service that the department in question provides.

Ileostomy Closure Audit

Lauder C

Work Presented at Local Surgical Meeting March 2003

Stapled Haemorrhoidectomy, a Safe Alternative?

C.Lauder, A.D.Scott, J.Jameson

Audit Presented at Trent regional meeting 2002

Is the presence of satellite polyps in operative specimens of carcinoma of the large intestine an indicator of increased incidence of subsequent polyp formation?

Lauder C, Tsiamis A

Audit Presented at Local Surgical Meeting 2004

PRACTICAL SKILLS AND OPERATIVE EXPERIENCE

Over my years of training I have gained a wide range of operative techniques, taking every opportunity to learn new procedures. I now feel confident to perform a wide range of complex colorectal procedures required as a Colorectal Consultant. Repeated experience in laparoscopic surgery has refined my spatial awareness and eye hand coordination to conduct these tasks efficiently and in a timely fashion.

Completing the formalised CSSANZ fellowship program has ensured that I have been adequately trained in practically every aspect of colorectal surgery. This also included performing the necessary online requirements, wet lab courses, bedside assisting and primary operator console cases towards attaining accreditation on the da Vinci Xi robotic surgical system.

I feel confident of my abilities to deal with on-call duties, I working well under pressure, problem solving whilst maintaining a good level of common sense. My clinical experience has allowed me to appreciate the breadth of colorectal and general surgical emergencies and referrals that can arise. I am hard working, conscientious and committed towards my ambitions.

INTERESTS AND ACTIVITIES

Outside of work I have a number of varied interests. I have competed in a number of sports, including cycling, athletics and triathlons at a regional and state level. I enjoy cycling to work as well as going to the gym and walking my two Standard Schnauzers to unwind from the stress of work. I also have an interest in aerial photography and videography using my drone to capture images and footage.

PERSONAL STATEMENT

I am a specialist Colorectal Surgeon who originates from the UK. I completed my medical degree at Leicester University in the UK in 2000. I then worked in the UK for seven years, completing my basic surgical training and attaining membership of the Royal College of Surgeons of Great Britain and Ireland (RCS). In 2007 I made the decision to migrate to South Australia and am now an Australian citizen.

After moving to Adelaide I focused on research and was awarded a Master of Surgery degree for my work investigating abdominal adhesion formation at the University of Adelaide. I then completed my

Australian Surgical Education Training with the Royal Australasian College of Surgeons (RACS) and went on to successfully acquire my fellowship in General Surgery (FRACS) in 2018.

I have completed specialist colorectal surgical training with the Colorectal Surgical Society of Australia and New Zealand (CSSANZ), carrying out my colorectal fellowship years at Adelaide's Flinders Medical Centre and the Royal Brisbane & Women's Hospital. The focus of these years was a combination of advanced techniques in open colorectal surgery as well as complex minimally invasive surgery including laparoscopic colorectal resections, trans anal minimally invasive surgery in conjunction with taTME, and robotic surgery.

I am an exceptionally driven, conscientious and dedicated surgeon with a passion for colorectal surgery and achieving positive outcomes for my patients.

REFEREES

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Phone: 0401 125391

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Chermside
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