

# Curriculum Vitae

**Patrick Canning**

**MB BCh BAO**

**Ophthalmology Senior House Officer, Sligo University Hospital**

**July 2021**



**Name:** Patrick Canning

**Medical Council Number:** 420391

**Address:** Cois Cuain, Renville West, Oranmore, Co. Galway, Ireland

**Email:** patrickcanning9@gmail.com

**Phone:** 00353858143569

**DOB:** 25/05/1994

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## **Professional Experience:**

- Ophthalmology Senior House Officer University Hospital Sligo (July 2021 – Present)
- Ophthalmology Registrar Hawkes Bay Fallen Soliders' Memorial Hospital (July 2020 – April 2021)
- Ophthalmology Senior House Officer University Hospital Galway (July 2019 – July 2020)

- Ophthalmology Senior House Officer South Infirmery Victoria University Hospital/Cork University Hospital (July 2018 – July 2019)
- Vascular Surgery Intern St. James's Hospital Dublin (April 2018 – July 2018)
- Clinical Therapeutics and Pharmacology Intern St. James's Hospital Dublin (Jan 2018 – April 2018)
- Cardiology Intern St. James's Hospital Dublin (September 2017 -Jan 2018)
- Intensive Care & Anaesthetics Academic Intern St. James's Hospital Dublin (July 2017 - September 2017)

**Education:**

- Part 1 FRCOphth
- School of Medicine, National University of Ireland, Galway, 2011-2017
  - First Class Honours, University Scholar
- St. Joseph's Patrician College, Galway (The Bish), 2006 – 2011

**Courses:**

- Upcoming course: Refraction Certificate Revision for Ophthalmologists (Cardiff, February 2020)
- Dry Labs by Théa, Galway (Straismus and Lid Surgery) (Galway October 2019)
- 7th Phaco Study Day, Alcon Academy, Watchmoor Park (London October 2018)
- Microsurgical Skills Course, The Royal College of Ophthalmologists (London, September 2018)

**Research & Laboratory Experience:**

- Vascular Surgery Research carried out under Mr. Wael Tawfick, Galway University Hospital (January 2015 – Present)
- Audit – Lipid Lowering Medication in a population of heart failure patients under Dr. Idris Founas, Portiuncula University Hospital (March 2015)
- Laparoscopic subtotal cholecystectomy: a safe alternative to open surgical conversion under Professor Narsing Pradhan, Labrador-Grenfell Health Regional

Authority, Happy Valley-Goose Bay, Newfoundland and Labrador, Canada (May – July 2013)

**Presentations:**

Canning P, Hegazy E, Idrees Z Caustic Soda Chemical Injury. Presented at RAMI Ophthalmology Section, Royal College of Surgeons Ireland, November 2018

Canning P Dissecting a Case of Postoperative Chest Pain. Presented at Larmor Meeting, University Hospital Galway, April 2017; subsequently presented at CVC 2017 by a co-author (Chicago EndoVascular Conference)

Canning P, Tawfick W, Hynes N, Sultan S., Cost-Effectiveness of Endovascular Aortic Repair (EVAR) vs. Open Surgical Repair (OSR) of Abdominal Aortic Aneurysm in a High Volume Centre. Presented at International Symposium on Endovascular Therapies (SITE Symposium), University of Barcelona, Barcelona, March 2017 & International Society for Vascular Surgery Podium Presentations, Veith Symposium, New York City, November 2016

Canning P, Hynes N, Tawfick W, Ahmed C, Sultan S., Cost-Effectiveness of Endovascular Aortic Repair (rEVAR) vs. Open Surgical Repair (rOSR) of Ruptured Abdominal Aortic Aneurysms in a High Volume Centre. Presented at International Symposium on Endovascular Therapies (SITE Symposium), University of Barcelona, Barcelona, March 2017 & Presented at Associate Faculty Podium Presentations, Veith Symposium, New York City, November 2017

Canning P, Dulai M, Tawfick W, Elsafty N, Hynes N, Sultan S., Carotid Artery Stenting, Cervical Approach. Presented at International Symposium on Endovascular Therapies (SITE Symposium), University of Barcelona, Barcelona, March 2017

**Posters:**

Hosny Abdelrahman M, Canning P, Curtin K, Whyte A, Idrees Z, O'Connell E. Acute Macular Neuroretinopathy. Presented at The Irish College of Ophthalmologists Annual Meeting, Galway 2019

Canning P, Tawfick W, Doherty G, Hynes N, Sultan S., Analysing the Society for Vascular Surgery/American Association for Vascular Surgery Scoring Systems for Outcomes Post Endovascular Aortic Repair. Presented at Royal Academy of Medicines Ireland (RAMI) Intern Section Study Day, Dublin 2018

Canning P, Hegazy E, Tawfick W, Sultan S., Incidence of malignancy following endovascular versus open aortic aneurysm repair. Presented at International Symposium on Endovascular Therapies (SITE Symposium), University of Barcelona, Barcelona, March 2017

### **Publications:**

- Canning P, Doherty G, Tawfick W, Sultan S. Analysing the Society for Vascular Surgery and American Association for Vascular Surgery scoring systems for outcomes post-endovascular aortic repair. *Ir J Med Sci*. 2019
- Corbett M, Chapman L, O'Shea J, Canning P, Sebaouis S, O'Sullivan D, Power N, O'Connor M. Effects of Introducing a Secure Web-based Messenger Application for Communication Among Non-consultant Hospital Doctors (NCHDs). *Cureus*. 2019; 11: e5285
- Canning P, Tawfick W, Whelan N, Hynes N, Sultan S. Cost-effectiveness analysis of endovascular versus open repair of abdominal aortic aneurysm in a high-volume center. *Journal of Vascular Surgery*. 2019; 70: 485-96.
- Canning P, Tawfick W, Kamel K, Hynes N and Sultan S. Q-TWiST and Cost-Effectiveness Analysis of Endovascular versus Open Repair for Ruptured Abdominal Aortic Aneurysms in a High Deliberate Practice Volume Center. *Annals of vascular surgery*. 2019; 56: 163-74.

### **Abstracts**

- Ghoneim B, Canning P, Hynes N, Tawfick W, Sulatn S. Internal Iliac artery Sacrifice during Endovascular Repair. *Journal of Vascular Surgery*. 2018; 68(5):e154-e155
- Ghoneim B, Elsherif M, Sharkawi M, Hynes N, Tawfick W, Canning P, Sulatn S. Total Endovascular Management of Aortoiliac Occlusive Disease. *Journal of Vascular Surgery*. 2018; 68(5):e161-e162

- O'Reilly N, Tawfick W, Canning P, Hynes N, Kavanagh E, Sultan S. Acute Kidney Injury in Pararenal Aortic Aneurysm Repair. *Mesentery Peritoneum*. 2018;2:AB031
- Canning P, Tawfick W, Hynes N, Sultan S. Long-Term Comparison of Endovascular versus Open Repair of Abdominal Aortic Aneurysm in a High Volume Centre. *Ir J Med Sci (2016) 185 (Suppl 6): Page 350 & Vascular (2016) 24 (IS): Page 91*  
Hegazy E, Canning P, Tawfick W, Sultan S. Incidence of Malignancy following Endovascular versus Open Aortic Aneurysm Repair. *Ir J Med Sci (2016) 185 (Suppl 6): Page 350 & Vascular (2016) 24 (IS): Page 9 & . Vascular (2016) 24 (IS): Page 9*
- Canning P, Hynes N, Tawfick W, Ahmed C, Sultan S. Cost-Effectiveness of Endovascular Aortic Repair (rEVAR) vs. Open Surgical Repair (rOSR) of Ruptured Abdominal Aortic Aneurysms in a High Volume Centre. *Vascular (2016) 24 (IS): Page 31*
- Canning P, Tawfick W, Hynes N, Sultan S. Cost-Effectiveness of Endovascular Aortic Repair (EVAR) vs. Open Surgical Repair (OSR) of Abdominal Aortic Aneurysm in a High Volume Centre. *Vascular (2016) 24 (IS): Page 91*

### **Honors & Awards:**

- Royal Academy of Medicines Ireland (RAMI) Intern Section Study Day 2018 medal for best poster for clinical research
- Awarded academic internship position with the Health Service Executive (HSE), 2017-2018
- University Scholar for receiving distinction in examinations and overall degree
- Defeated Dr. Charlie Timon by knockout in NUIG's cancer society charity boxing match 16/03/2017
- Best student case presentation, Larmor Meeting, University Hospital Galway, 2017 (overall best radiology case presentation in final year medicine National University of Ireland, Galway 2017)

- Best presentation and best research comment, Session 3 & 9: Free Papers Aorta and it's branches, International Symposium on Endovascular Therapies (SITE Symposium), University of Barcelona, Barcelona, March, 2016
- Best economic paper and second overall prize at the 'The International Society For Vascular Surgery' (ISVS) Podium in New York, November 2016
- Second author on best clinical paper and first overall prize at the 'The International Society For Vascular Surgery' (ISVS) Podium in New York, November 2016
- Health Research Board (HRB) Summer Funding Scholarship 2016
- Saving Hearts Summer School Scholarship Student 2015, 2016
- NUIG Student Ambassador 2011 – 2017
- NUIG Presidential Award for Volunteering
- Student of the year 2011 St. Joseph's College Galway (The Bish)
- Chairperson of the student's council St. Joseph's College Galway (The Bish)

#### **Elective Clinical Experience:**

- Emergency medicine elective completed under Dr. Jonathan Joslin, Mater Dei Hospital, Malta (June 2016)
- Respiratory medicine elective completed under Dr. Brendon Caruana, Mater Dei Hospital, Malta (June 2016)
- Cardiology elective completed under Dr. Robert Xuerub, Mater Dei Hospital, Malta (May 2016)
- Vascular surgery elective completed under Mr. Wael Tawfick, Galway University Hospital (May – August 2015)
- General Surgery elective completed under Professor Narsing Pradhan, Labrador-Grenfell Health Regional Authority, Happy Valley-Goose Bay, Newfoundland and Labrador, Canada (May – July 2013)

#### **Teaching and Mentoring Experience:**

- Statistics lecturer at Brain IT conference, with the Erasmus+ programme 'Brain

- Revealed: Innovative Technologies in Neurosurgery Study – Brain IT’, organized in Sibiu, Romania (July 2019)
- Examiner of practical examinations for University College Cork Medical School (June 2019)
  - Anaesthetics lecturer at St. James’s Hospital (July 2017 – Jan 2018)
  - Speaker at information nights giving advice on the academic year ahead for younger medical years and incoming summer research students
  - Small group tutorials to members of the lower years (2012 – 2017)
  - Organising mock OSCEs (Objective Structured Clinical Examinations) for classmates with repeat examinations
  - Grinds for leaving cert and 5<sup>th</sup> years students in Maths, Biology and Physics & Chemistry (2012 – 2017)

#### **Community Work:**

- Best Buddies member 2011-Present
  - I was matched with a friend with intellectual disabilities while in first year to do activities with. In 2011 we won the award for best NUIG buddy match and in 2018 won the lifetime achievement award
- Numerous other small charity commitments

#### **Principal Extracurricular Activities:**

- Boxing
- Soccer, Football
- Reading
- Part time work: online bookmaker (2015 – 2018)

#### **Referees:**

Mr. Eamonn O’Donoghue

Consultant Ophthalmic Surgeon

Galway University Hospital

Email: Eamonn@eod.ie

Mr. Zubair Idrees

Consultant Vitreoretinal Surgeon

Cork University Hospital

Email: Drzidrees@gmail.com

Mr. Wael Tawfick

Consultant Vascular Surgeon

University Hospital Galway

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**DEPARTMENT OF OPHTHALMOLOGY**  
**Mr. Eamonn O'Donoghue, F.R.C.S.I., F.R.C.S.E., F.R.C. Ophth.**  
**Consultant Ophthalmic Surgeon**

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EOD/FC 21<sup>st</sup> January 2020

***Re: Dr. Patrick Canning, Senior House Officer in Ophthalmology***

To whom it may concern,

It is a pleasure to provide a reference for an exceptional Doctor. Dr. Canning has worked with me as a Senior House Officer in Ophthalmology since July 2019. Prior to this he had one year's experience as SHO in Ophthalmology in Cork University Hospital. His short period to date in Ophthalmology has been unusually productive in terms of experience gained and with regard to his contributions to clinical research, audit, presentations and teaching. He is a highly organised individual and has an impressive capacity to rapidly acquire new skills. He recently succeeded in attaining F.R.C.Ophth. Part I.

He has rapidly matured in terms of clinical and surgical competence and brings to his work a pleasant and empathic nature and is held in high regard by medical, nursing and other hospital staff. He is also held in high regard by patients and has a natural instinct for individualised patient care.

He has progressed really well with his surgical skills, particularly with phacoemulsification cataract surgery and a variety of lid and laser procedures. He has achieved this high level of ability without any adverse surgical events.

I have no doubt that Dr. Canning has all the necessary talents to become an exceptional Senior Surgical Colleague in whatever Ophthalmic Speciality he will ultimately choose.

I would strongly recommend him to your training programme knowing he will quickly become a valued team member.

Yours faithfully,



Mr. Eamonn O'Donoghue  
Consultant Ophthalmic Surgeon  
University Hospital Galway  
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