

**Appendix 1** to Wang H, Chu MWA, Dubois L. Variability in research productivity among Canadian surgical specialties. *Can J Surg* 2021.

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List of Institutions were the included surgeons practised.

Memorial University  
Dalhousie University  
McGill University  
University of Ottawa  
Western University  
McMaster University  
University of Toronto  
Sherbrooke University  
University of Calgary  
University of Alberta  
University of British Columbia  
Queens University  
Northern Ontario Medical School  
University of Manitoba  
University of Saskatchewan

Table S1. Multiple linear regression of log-transformed outcome variables (total number, average publications per year, H-index) and significance of predictor variables.

Surgeon/practice factors	H-index	Total number of pubs	Average publications/year
Specialty	P<0.001	P<0.001	P<0.001
Institution	P= 0.173	P= 0.14	P=0.335
Academic rank	P<0.001	P<0.001	P<0.001
Graduate degree	P<0.001	P<0.001	P<0.001
Gender	P= 0.095	P= 0.33	P=0.152
Division size	P<0.001	P<0.001	P<0.001
Presence of on-site training program	P<0.001	P<0.001	P<0.001

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Table S2. Presence of training program and graduate degree obtained by specialty.

Total N = 2172	% with onsite training program*	% with MSc or PhD*
Neurosurgery (n=189)	92.0	42.7
Cardiac surgery (n=145)	77.9	55.7
Urology (n=218)	81.7	30.6
Pediatric surgery (n=31)	77.4	27.3
Thoracic surgery (n=74)	59.5	21.8
Orthopedic surgery (n=631)	100	37.5
General surgery (n=590)	100	37
Vascular surgery (n=92)	65.2	32.1
Plastic surgery (n=202)	81.7	33.3

\*P<0.001