

APPENDIX - ENGLISH

CUA Resident Census – English and French

[DO NOT SHOW: Opening preamble:] This survey will take 10 minutes to fill out.

Only CUA staff and select executive members will have access to the full data. Leger is the market research agency contracted to conduct the survey, analyze the data, and report on the findings. Leger will only have access to de-identified data.

All attempts will be made to maintain anonymity, and data will only be distributed in an aggregated fashion.

Part 1: Demographics of Urology Residents in Canada

1. Are you currently a...

Resident	1
Fellow	2
Other [TERMINATE]	96

2. Year of Birth _____ [####] [RANGE: 1925-2005]

3. Gender: *Select one only.*

Note: A cisgender man or woman is a person whose sex assigned at birth is identical to their current gender identity (e.g., a person assigned female at birth who identifies as a woman).

Cisgender Man	1
Cisgender Woman	2
Non-Binary	3
Queer	4
Transgender	5
Non-Conforming	6
Two Spirit	7
Prefer to self describe:	96
I prefer not to answer	99

4. Which of the following best describes you? Select all that apply

White	1
Indigenous (First Nations, Métis, Inuk / Inuit)	2
Latin American	3
Middle Eastern / North African	4
Black	5
South Asian	6
Southeast Asian	7
West Asian / Central Asian	8
Chinese	9
Filipino	10
Japanese	11
Korean	12
Prefer to self describe:	96
I prefer not to answer	99

5. Sexual Orientation: Select one only

Heterosexual	1
Asexual	2
Bisexual	3
Gay	4
Lesbian	5
Queer	6
Two Spirit	7
Prefer to self describe:	96
I prefer not to answer	99

6. What is your current level of training?

PGY-1	1
PGY-2	2
PGY-3	3
PGY-4	4
PGY-5	5
PGY-6 or higher	6

SKIP IF ANSWER CODE 2 (FELLOW) AT Q1

7. Year of anticipated completion of residency training: _____ [#####] [MIN: 2025, MAX: 2040]

SHOW ON SEPARATE SCREEN: *Thank you for your interest in participating in the Canadian Urological Association Resident Census. For the purposes of this survey, we would like you to consider your main/primary practice setting when answering the remainder of the survey.*

8. Province of your residency: **PROGRAM LIST OF PROVINCES / TERRITORIES**

9. City of your residency: **PROGRAM LIST PROVINCIAL CITIES BASED ON Q8.**

10. Primary language spoken in your workplace: *Select one only.*

English	1
French	2
Both English and French	3
Other	4

LANGUAGES

11. Can you speak English or French well enough to conduct a conversation? Select one only.

Only English	1
Only French	2
Both English and French	3
Neither English nor French	4

12. What is the language that you first learned at home in childhood and still understand? Select one only.

English	1
French	2
Other – please specify	96

13. What other languages (other than English or French) can you speak well enough to conduct a conversation?

I do not speak another language	97
Arabic	1
Cantonese (Yue)	2
Mandarin	3
Persian (Farsi)	4
Portuguese	5
Punjabi	6
Russian	7
Spanish	8
Tagalog (Filipino)	9
Urdu	10
Other – please specify	96

Part 2: Medical Training

14. In what country (location) did you attend medical school: *Select all that apply.*

Canada	1
Other – please specify _____	96

ASK IF CODE 1 (CANADA) AT Q14

15. Which medical school in Canada did you attend? *Select all that apply.*

PROGRAM LIST OF CANADIAN MEDICAL SCHOOLS

Dalhousie University, Dalhousie Medicine New Brunswick Saint John	1
Dalhousie University, Faculty of Medicine	2
Laval University, Faculty of Medicine	3
McGill University, Faculty of Medicine	4
McMaster University, Michael G. DeGroot School of Medicine	5
Memorial University of Newfoundland, Faculty of Medicine	6
Montreal University, Faculty of Medicine	7
Northern Ontario School of Medicine (NOSM) University	8
Queen’s University, School of Medicine	9

University of Alberta, Faculty of Medicine and Dentistry	10
University of British Columbia, Faculty of Medicine	11
University of Calgary, Cumming School of Medicine	12
University of Manitoba, Max Rady College of Medicine	13
University of Ottawa, Faculty of Medicine	14
University of Saskatchewan, College of Medicine	15
University of Sherbrooke, Faculty of Medicine and Health Sciences	16
University of Toronto, Faculty of Medicine	17
Western University, Schulich School of Medicine and Dentistry	18

Part 3: Work Conditions

16. What is your estimated number of work hours in a typical 7-day week spent on **clinical activities** (e.g., rounding, performing consults, scrubbing in, ordering and reviewing lab tests, taking calls, being on call):

____ # hours / week [RANGE: 0-168]

17. Number of work hours in a typical 7-day week spent on **nonclinical activities**:

		Hours / week [RANGE: 0-168]
Administration (e.g., OR or call scheduling)	1	____ #
Teaching	2	____ #
Research	3	____ #
Studying	4	____ #

18. How long does it typically take you to commute to work?

____ # minutes

19. How many weeks of vacation are you typically allowed to take per year?

____ # weeks [RANGE: 0-52]

20. How many days are you on call in a typical 28-day block?

_____ # days / block [RANGE: 0-28]

21. How many hours do you spend on-call in the hospital in a typical week?

_____ # hours / week [RANGE: 0-168]

22. How many hospitals do you usually simultaneously cover while on call?

_____ # hospitals

23. Do you get post-call days?

Yes	1
No	2

24. Have you ever felt mistreated during your time in residency?

Mistreatment is defined as: “**Learner mistreatment** is disrespectful or unprofessional behaviour directed at a learner or a group of learners that has a negative effect on the learner or the learning environment. Mistreatment is any conduct that is contrary to the principles that support a respectful environment and includes making demeaning, offensive, belittling and disrespectful comments, using abusive language, engaging in bullying, harassment, and discrimination.”

Yes	1
No	2

ASK IF YES to Q24

25. Please select all sources of mistreatment. *Please select all that apply.*

Mistreatment is defined as: “**Learner mistreatment** is disrespectful or unprofessional behaviour directed at a learner or a group of learners that has a negative effect on the learner or the learning environment. Mistreatment is any conduct that is contrary to the principles that support a respectful environment and includes making demeaning, offensive, belittling and disrespectful comments, using abusive language, engaging in bullying, harassment, and discrimination.”

Patients	1
Clinical supervisors/staff	2
Co-residents	3
Allied health professionals (nurses, PT, OT, social work)	4
Administration	5
Other	96

Part 3: Educational Experience

26. Were you satisfied with the overall CaRMS interview process?

Yes	1
No	2

27. Would you have preferred virtual or in-person residency interviews? *Select one only.*

Virtual	1
In-Person	2

28. Have you completed any urology residency training outside of Canada prior to your current residency training?

Yes	1
No	2

29. Are you doing residency in what you would consider one of your top 3 preferred programs?

Yes	1
No	2

30. What were the top three factors that most influenced your CaRMS ranking preference?
Please rank your top three most influential factors with 1 being most influential, 2 being second most influential, and 3 being third most influential.

PN: LABEL TOP BOX AS “MOST INFLUENTIAL”. FORCE RANKING FOR TOP 3. RANDOMIZE ROWS.

Program culture and work environment	1
Geographic location	2
Work-life balance	3
Resident cohort	4
Faculty	5
Reputation of the program	6
Teaching and learning opportunities	7
Subspecialty exposure	8
Research opportunities	9
Salary and benefits	10
Operative exposure	11
Access to novel surgical technology	12
Improved future employment opportunities	13
Other – please specify_____	96
None of the above [EXCLUSIVE]	97

31. In which area of urology do you feel your exposure is insufficient? *Select all that apply.*

Pediatrics	1
Oncology	2
Endourology / MIS	3
Andrology	4
Male Reconstruction	5
Transplant	6
Urogynecology and Reconstructive Pelvic Surgery (URPS)	7
Gender-Affirming Surgery	8
Other – please specify_____	96
None – my exposure is sufficient [EXCLUSIVE]	97

32. In which operative modality of urology do you feel your exposure is insufficient? *Select all that apply.*

Endourology	1
Laparoscopic	2
Open	3
Robotic	4
Other – please specify_____	96
None – my exposure is sufficient [EXCLUSIVE]	97

33. Overall, are you satisfied with your educational experience in competency by design (CBD)?

Yes	1
No	2

34. In your opinion, what is the biggest challenge in CBD?

35. What is the biggest stressor in urology residency training?

36. Does your residency program provide you with a sufficient amount of time for scholarly activity?

Yes	1
No	2

37. Do you have dedicated elective time during your residency training?

Yes	1
No	2

38. Do you regularly use UROpedia as a learning resource?

Yes	1
No	2

39. Does your program allow dedicated time away from clinical duties prior to the Royal College examination in Urology?

Yes	1
No	2

PN: ASK IF YES TO Q39. SHOW Q40a & Q40b ON THE SAME SCREEN

40a. How many weeks of dedicated time away from clinical duties are you allowed to prepare for the **written** component of the Royal College examination in Urology? *Please answer in days OR weeks, but not both.*

____ # days ____ # weeks

40b. How many weeks of dedicated time away from clinical duties are you allowed to prepare for the **applied** component (Objective Structured Clinical Examination [OSCE]) of the Royal College examination in Urology? *Please answer in days OR weeks, but not both.*

____ # days ____ # weeks

41. Do you attend a dedicated Urology review course prior to the Royal College examination (in addition to the existing Functional Urology, Uro-oncology, QUEST, and CUA review courses)?

Yes	1
No	2

42. How many practice oral exams (“mock OSCEs”) do you perform in a typical year during your residency? *Please provide your best estimate.*

_____ practice oral exams per year

43. Are your academic half-days primarily led by residents or faculty?

Resident-led	1
Faculty-led	2
Both equally	3

44. Are there opportunities for research year(s) and/or Clinician Investigator Program (CIP) in your residency?

Yes	1
No	2

Part 3: Career and Life Planning

45. Do you have children or plan to have children during residency? *Select all that apply.*

Yes, I have children	1
Yes, I plan to have children	2
No [EXCLUSIVE]	3
I’m not sure [EXCLUSIVE]	97
I prefer not to answer [EXCLUSIVE]	99

46. Are you _____ planning on pursuing fellowship training after residency (of at least one year in duration)?

Yes	1
No	2

ASK IF CODE 1 (YES) AT Q46

- 46a. Please indicate your area of planned fellowship training. *Please select all that apply.*

Pediatrics	1
Oncology	2
Endourology / MIS	3
Andrology	4

Reconstruction	5
Transplant	6
Community Fellowship	7
Urogynecology and Reconstructive Pelvic Surgery (URPS)	8
Other – please specify_____	96
Unsure/don't know yet	97

ASK IF CODE 1 (YES) AT Q46

46b. Why are you primarily interested in pursuing fellowship training? *Please select all that apply.*

Academic interest	1
Necessary for desired job	2
Likely no other jobs available	3
Lack of training/preparedness in specific area	4
Interest in specific patient population	5
Exposure in residency/strong mentorship	6
Other – please specify_____	96

47. In what type of practice environment do you plan on working once you complete training? *Select one only.*

Community	1
Academic	2
Hybrid	3
Haven't decided	4

Part 10: Social Media

48. Are you using electronic medical records (EMRs) in your hospital?

Yes	1
No	2

49. Is artificial intelligence (AI) used in your clinical work?

Yes	1
No	2

ASK IF YES (CODE 1) AT Q49.

50. How is artificial intelligence (AI) used in your clinical work? *Please be as descriptive as possible.*

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51. In your opinion, what is the most pressing issue facing Canadian Urology Residents at this time? *Please select one only.*

PN: RANDOMIZE. ANCHOR CODE 96 AT BOTTOM.

Burn-out	1
Financial stress	2
Limited job opportunities	3
Inability to provide timely patient access to care	4
Call/clinical duty demands	5
Access to surgical equipment/new technology	6
Mistreatment [ADD MOUSEOVER DEFINITION FROM Q24]	7
Other – please specify_____	96

52. What can the Canadian Urological Association (CUA) do better to improve your ability to provide the best care to your patients? *Please elaborate.*

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53. Do you have any suggestions regarding how the Canadian Urological Association (CUA) can further enhance urology residency training in Canada?

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54. If you were to do it all again, would you still choose urology as a career?

Yes	1
No	2
I'm not sure	99

SHOW ON SAME SCREEN AFTER SELECTING RESPONSE AT Q54.

55. Why do you say that?