

National Physician Survey, 2004. Results for Laboratory Specialists

Q24A: Where did you complete your medical training?

	Laboratory Specialists			
	AnaPath n=215	Biochem n=30	GenPath n=115	MicInfect n=121
	%	%	%	%
Memorial University of Newfoundland	1.4%	.0%	.9%	1.7%
Dalhousie University	3.3%	.0%	3.5%	4.1%
Université de Laval	6.5%	26.7%	.9%	10.7%
Université de Sherbrooke	1.4%	.0%	.0%	5.0%
Université de Montreal	6.5%	13.3%	.0%	10.7%
McGill University	3.7%	6.7%	3.5%	12.4%
University of Ottawa	2.8%	.0%	2.6%	5.8%
Queen's University	.9%	.0%	6.1%	1.7%
University of Toronto	9.8%	3.3%	8.7%	9.9%
McMaster University	1.4%	.0%	2.6%	4.1%
University of Western Ontario	2.8%	6.7%	1.7%	4.1%
University of Manitoba	1.9%	.0%	3.5%	3.3%
University of Saskatchewan	4.2%	.0%	7.0%	1.7%
University of Alberta	6.0%	.0%	12.2%	4.1%
University of Calgary	1.4%	.0%	2.6%	2.5%
University of British Columbia	1.9%	10.0%	7.0%	.0%
Canadian grad; school not known	.5%	.0%	.0%	.0%
Sub-Total Canadian Schools	56.3%	66.7%	62.6%	81.8%
United States	.9%	.0%	1.7%	.0%
UK	5.6%	3.3%	6.1%	4.1%
Central America & Caribbean	.5%	.0%	.0%	.8%
Western Europe	1.9%	3.3%	1.7%	.8%
Central Europe	4.7%	10.0%	.9%	2.5%
Africa (excluding South Africa)	2.8%	3.3%	2.6%	.0%
South Africa	3.3%	3.3%	.9%	.8%
Middle East	.9%	.0%	.9%	.0%
Asia	7.9%	3.3%	8.7%	1.7%
Australia & New Zealand	.0%	.0%	2.6%	.8%
South America	.9%	.0%	.0%	.0%
Sub-Total non-Canadian schools	29.3%	26.7%	26.1%	11.6%
Not stated	14.4%	6.7%	11.3%	6.6%
Total	100.0%	100.0%	100.0%	100.0%

NR = No response.

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		Laboratory Specialists			
		AnaPath n=215	Biochem n=30	GenPath n=115	MicInfect n=121
		%	%	%	%
Year of undergraduate graduation	1940s	.0%	.0%	.9%	.0%
	1950s	1.9%	3.3%	15.7%	1.7%
	1960s	14.0%	16.7%	19.1%	9.9%
	1970s	30.2%	30.0%	13.9%	27.3%
	1980s	24.7%	40.0%	29.6%	31.4%
	1990s	15.3%	3.3%	9.6%	21.5%
	NR	14.0%	6.7%	11.3%	8.3%
	Total	100.0%	100.0%	100.0%	100.0%

NR = No response.

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Q25A: Marital Status

		Laboratory Specialists			
		AnaPath n=215	Biochem n=30	GenPath n=115	MicInfect n=121
		%	%	%	%
Marital status	Single, separated, divorced or widowed	14.0%	16.7%	9.6%	20.7%
	Married, living with partner	75.3%	76.7%	80.0%	73.6%
	NR	10.7%	6.7%	10.4%	5.8%
	Total	100.0%	100.0%	100.0%	100.0%

NR = No response.

Q25B: Occupation of spouse or partner.

		Laboratory Specialists			
		AnaPath n=162	Biochem n=23	GenPath n=92	MicInfect n=89
		%	%	%	%
Spouse/partner is a physician or other health care provider	physician	25.3%	--	10.9%	25.8%
	other health care provider	14.2%	--	25.0%	21.3%
	neither	58.6%	--	59.8%	48.3%
	NR	1.9%	--	4.3%	4.5%
	Total	100.0%	--	100.0%	100.0%

NR = No response.

-- Responses suppressed when column n is less than 30.

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Q26A: Do you have children or other dependents for whom you personally provide care/supervision?

		Laboratory Specialists			
		AnaPath n=215	Biochem n=30	GenPath n=115	MicInfect n=121
		%	%	%	%
Children/dependents requiring personal care/supervision	No	35.8%	30.0%	56.5%	32.2%
	Yes	53.5%	63.3%	33.0%	62.0%
	NR	10.7%	6.7%	10.4%	5.8%
	Total	100.0%	100.0%	100.0%	100.0%

NR = No response.

Q26B: If yes, do you have major responsibility for the care of these individuals?

		Laboratory Specialists			
		AnaPath n=115	Biochem n=19	GenPath n=38	MicInfect n=75
		%	%	%	%
Major responsibility for care	Yes	85.2%	--	73.7%	84.0%
	No	13.0%	--	23.7%	13.3%
	NR	1.7%	--	2.6%	2.7%
	Total	100.0%	--	100.0%	100.0%

Note: Includes only those who personally provide care or supervision for children or other dependents

NR = No response.

-- Responses suppressed when column n is less than 30.

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Q26C: Age of youngest child.

		Laboratory Specialists			
		AnaPath n=104	Biochem n=19	GenPath n=34	MicInfect n=70
		%	%	%	%
Age of youngest child grouped (from M26C)	up to 5 years old	20.2%	--	17.6%	30.0%
	between 5 and 10	26.0%	--	26.5%	21.4%
	older than 10	53.8%	--	55.9%	48.6%
	Total	100.0%	--	100.0%	100.0%

Note: Includes only those who have major responsibility for children

-- Responses suppressed when column n is less than 30.

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Q27A: Of all the areas in medicine, what led you to select your current career?

		Laboratory Specialists			
		AnaPath n=215	Biochem n=30	GenPath n=115	MicInfect n=121
		%	%	%	%
Reason for current career choice	intellectual stimulation/challenge	80.0%	76.7%	82.6%	90.9%
	doctor-patient relationship	8.4%	30.0%	6.1%	41.3%
	workload flexibility and/or predictability	49.3%	46.7%	53.0%	42.1%
	influence of a mentor	34.0%	26.7%	35.7%	45.5%
	influence of family	13.5%	3.3%	16.5%	11.6%
	prestige	7.9%	10.0%	5.2%	8.3%
	earning potential	12.1%	23.3%	13.9%	11.6%
	research opportunities	25.1%	66.7%	13.0%	38.8%
	teaching opportunities	29.8%	36.7%	20.0%	36.4%
	ability to pursue non-work related interests	21.9%	13.3%	25.2%	13.2%
	availability of training opportunities	15.3%	13.3%	12.2%	9.9%
	other	8.4%	6.7%	7.0%	15.7%
	No response	10.2%	3.3%	8.7%	5.0%

Note: This question allowed for multiple responses.

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Q27B: Indicate the one most important factor that led to career selection.

		Laboratory Specialists			
		AnaPath n=215	Biochem n=30	GenPath n=115	MicInfect n=121
		%	%	%	%
Most important factor that led to current career choice; from Q27a	a. Intellectual stimulation/challenge	50.7%	43.3%	49.6%	62.8%
	b. Doctor-patient relationship	2.3%	6.7%	.0%	1.7%
	c. Workload flexibility and/or predictability	10.7%	13.3%	19.1%	4.1%
	d. Influence of a mentor	6.5%	3.3%	7.8%	9.9%
	e. Influence of family	3.3%	3.3%	3.5%	2.5%
	f. Prestige	.0%	.0%	.9%	.0%
	g. Earning potential	.5%	3.3%	.9%	.0%
	h. Research opportunities	3.7%	20.0%	.0%	.8%
	i. Teaching opportunities	.0%	.0%	.0%	1.7%
	j. Ability to pursue non-work related interests	.9%	.0%	2.6%	1.7%
	k. Availability of training opportunities	3.7%	.0%	.0%	1.7%
	l. Other	5.1%	3.3%	4.3%	7.4%
	Not Answered	12.6%	3.3%	11.3%	5.8%
Total	100.0%	100.0%	100.0%	100.0%	

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Q28: When did you decide on your current field of medical practice?

		Laboratory Specialists			
		AnaPath n=215	Biochem n=30	GenPath n=115	MicInfect n=121
		%	%	%	%
When current field of medical practice was decided upon	Before medical school	4.2%	13.3%	4.3%	5.0%
	During medical school but prior to clerkship	19.1%	10.0%	15.7%	12.4%
	During clerkship	27.0%	23.3%	29.6%	15.7%
	During residency	18.1%	30.0%	15.7%	47.9%
	After a period of time in practice	17.2%	16.7%	22.6%	10.7%
	Other	3.3%	3.3%	2.6%	2.5%
	NR	11.2%	3.3%	9.6%	5.8%
	Total	100.0%	100.0%	100.0%	100.0%

NR = No response.

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Q29B: Indicate the main reason(s) you selected your current practice location.

		Laboratory Specialists			
		AnaPath n=215	Biochem n=30	GenPath n=115	MicInfect n=121
		%	%	%	%
Main reason(s) for selecting current practice location	availability of medical support system/resources	8.4%	20.0%	7.8%	15.7%
	family reasons/spousal influence	41.4%	23.3%	33.0%	54.5%
	liked the area	27.9%	40.0%	47.0%	23.1%
	opportunity for affiliation with a universtiy	19.5%	46.7%	11.3%	30.6%
	community needs were a good match with my career interests	12.6%	10.0%	16.5%	18.2%
	practice opportunity was available	40.9%	30.0%	47.8%	29.8%
	religious/social/cultural reasons	5.1%	.0%	4.3%	2.5%
	financial recruitment/retention incentives	7.4%	.0%	7.8%	3.3%
	other (non-financial) recruitment/retention incentives	1.9%	3.3%	.0%	5.8%
	other	6.0%	10.0%	4.3%	8.3%
	No response	10.2%	3.3%	8.7%	5.0%

Note: This question allowed for multiple responses.

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Q29D: Select the ONE statement which best describes the environment in which you grew up prior to university.

		Laboratory Specialists			
		AnaPath n=215	Biochem n=30	GenPath n=115	MicInfect n=121
		%	%	%	%
Childhood environment prior to university	Exclusively/predominantly rural	7.4%	3.3%	10.4%	5.8%
	Exclusively/predominantly small town	15.8%	6.7%	15.7%	13.2%
	Exclusively/predominantly urban	54.9%	76.7%	51.3%	64.5%
	Mixture of environments	11.2%	10.0%	13.9%	11.6%
	NR	10.7%	3.3%	8.7%	5.0%
	Total	100.0%	100.0%	100.0%	100.0%

NR = No response.

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Q29E: In which province(s)/territory(ies) did you grow up prior to university?

		Laboratory Specialists			
		AnaPath n=215	Biochem n=30	GenPath n=115	MicInfect n=121
		%	%	%	%
Province(s) or territory(ies) in which physician grew up prior to university	British Columbia	3.7%	10.0%	11.3%	.8%
	Alberta	7.0%	3.3%	13.9%	7.4%
	Saskatchewan	4.2%	3.3%	8.7%	.8%
	Manitoba	1.9%	.0%	3.5%	4.1%
	Ontario	16.7%	3.3%	24.3%	28.1%
	Quebec	20.5%	43.3%	5.2%	38.8%
	New Brunswick	2.8%	.0%	.9%	1.7%
	Nova Scotia	1.4%	.0%	1.7%	4.1%
	Prince Edward Island	.5%	.0%	.0%	1.7%
	Newfoundland & Labrador	.9%	.0%	.9%	3.3%
	Outside of Canada	37.2%	36.7%	33.0%	19.8%
	No response	11.2%	6.7%	10.4%	5.0%

Note: This question allowed for multiple responses.

Q30: What languages do you speak with your patients?

		Laboratory Specialists			
		AnaPath n=215	Biochem n=30	GenPath n=115	MicInfect n=121
		%	%	%	%
Languages spoken with patients	English	67.4%	63.3%	87.0%	83.5%
	French	20.0%	53.3%	7.8%	52.9%
	Other	9.3%	23.3%	12.2%	13.2%
	No response	18.1%	3.3%	13.0%	5.0%

Note: This question allowed for multiple responses.