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# Impostorism and anxiety contribute to burnout among resident physicians

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### **Appendix**

#### **Appendix**

## **Demographic Information**

What gender do you identify with?	,			<ul><li>○ Female</li><li>○ Male</li><li>○ Prefer n</li></ul>	ot to say			
How old are you currently?				<pre>&lt; 20</pre>				
What is your marital status?				<ul><li>Single</li><li>Married</li><li>Commit</li><li>Other</li></ul>		rship		
If other, state:							_	
What do you consider to be top three.	your mo	st prom	inent sou	urce of su	ipport cu	rrently? F	lease ra	nk the
top tillee.	Partner	Friends	Classmate s/co-resid ents		Faculty/m entor	Resources from school/ho spital including social work	Other	None
Ranked #1	0	0	0	0	0	0	0	0
Ranked #2	0	0	0	0	0	0	0	0
Ranked #3	0	0	0	0	0	0	0	0
If other, state:							_	
If other, state:							_	
If other, state:							_	
How do you feel about your curre	nt level of s	support?		○ I feel we ○ I have s ○ I have s ○ I do not	ome suppo	ort and it is a ort and it is I	adequate NOT adequ	uate

**REDCap** 

Residency Related Questions					
Which training program are you in?	Family medicine General surgery Paediatric medicine Anaesthesia				
What is your current year in training?	PGY1 PGY2 PGY3 PGY4 PGY5 or above but NOT final year of training PGY5 or above and in final year of training				
How many hours do you currently work on average per week in hospital/clinic?	<pre>   &lt; 20      20-40      41-60      61-80      81-100      &gt;100 </pre>				
How many hours do you currently work on average per week outside of the hospital/clinic (e.g., moonlighting, studying, etc.)?	<pre>   &lt; 20      20-40      41-60      61-80      81-100      &gt;100 </pre>				
Did you complete your medical training in a Canadian medical school?	○ Yes ○ No				
Was your current training program your first choice?	○ Yes ○ No				
Was your current training location your first choice?	○ Yes ○ No				
Did you couples match?	<ul> <li>Yes, and matched to the same location as my partner</li> <li>Yes, and did not match to the same location with my partner</li> <li>No</li> <li>Not applicable</li> </ul>				
lf you moved for residency, are you closer or farther away from your family than when you were in medical school?	<ul><li>○ Closer</li><li>○ Farther away</li><li>○ No significant change</li></ul>				
General Academic Achievement					
Did you present an abstract or publication within the last 12 months?	Yes - at a local meeting, including departmental Yes - at a national meeting Yes - at an international meeting No				
Did you submit one or more peer-reviewed manuscripts last year?	○ Yes ○ No				



What was your most recent in-training exam result?			
	What was your most recent in-training exam result?	<ul><li>31 - 50%</li><li>51 - 70%</li><li>71 - 90%</li><li>91 - 100%</li><li>Did not take exam</li></ul>	

## **Clance Impostor Phenomenon Scale**

For each question, please select the answer that best indicates how true the statement is of you. It's best to give the first response that enters your mind rather than dwelling on each statement and thinking about it over and over.

Statement and timiking abo	at it over and	O C C C C C C C C C C C C C C C C C C C			
	Not at all true	Rarely	Sometimes	Often	Very true
I have often succeeded on a test or task even though I was afraid that I would not do well before I undertook the task.	0	0	0	0	0
I can give the impression that I'm more competent than I really am.	0	0	0	0	0
I avoid evaluations if possible and have a dread of others evaluating me.	0	0	0	0	0
When people praise me for something I've accomplished, I'm afraid I won't be able to live up to their expectations of me in the future.	0	0	0	0	0
I sometimes think I obtained my present position or gained my present success because I happened to be in the right place at the right time or knew the right people.	0	0	0	0	0
I'm afraid people important to me may find out that I'm not as capable as they think I am.	0	0	0	0	0
I tend to remember the incidents in which I have not done my best more than those times I have done my best.	0	0	0	0	0
I rarely do a project or task as well as I'd like to do it.	0	0	0	0	0
Sometimes I feel or believe that my success in my life or in my job has been the result of some kind of error.	0	0	0	0	0
It's hard for me to accept compliments or praise about my intelligence or accomplishments.	0	0	0	0	0

Impostor Scale Score:		_			
I feel bad and discouraged if I'm not "the best" or at least "very special" in situations that involve achievement	0	0	0	0	0
If I'm going to receive a promotion or gain recognition of some kind, I hesitate to tell others until it is an accomplished fact	0	0	0	0	0
am I often worry about not succeeding with a project or examination, even though others around me have considerable confidence that I will do well	0	0	0	0	0
I often compare my ability to those around me and think they may be more intelligent than I	0	0	0	0	0
If I receive a great deal of praise and recognition for something I've accomplished, I tend to discount the importance of what I've done	0	0	0	0	0
When I've succeeded at something and received recognition for my accomplishments, I have doubts that I can keep repeating that success	0	0	0	0	0
I'm often afraid that I may fail at a new assignment or undertaking even though I generally do well at what I attempt	0	0	0	0	0
Sometimes I'm afraid others will discover how much knowledge or ability I really lack.	0	0	0	0	0
I'm disappointed at times in my present accomplishments and think I should have accomplished much more.	0	0	0	0	0
At times, I feel my success has been due to some kind of luck.	0	0	0	0	0

## **Maslach Burnout Index**

On the following page is 22 statements of job-related feelings. Please read each statement carefully and decide if you ever feel this way about your job.

If you have never had this feeling, select the button under the 'Never' column. If you have had this feeling, indicate how often you feel it by selecting the phrase that best describes how frequently you feel that way.

	Never	A few times a year or less	Once a month or less	A few times a month	Once a week	A few times a week	Every day
I feel used up at the end of a work day	0	0	0	0	0	0	0
I feel that I am at the end of my rope	0	0	0	0	0	0	0
I feel emotionally drained from my work	0	0	0	0	0	0	0
I feel frustrated by my job	$\circ$	0	0	0	$\circ$	0	0
I feel bummed out from my work	0	$\circ$	0	0	0	0	0
I feel I am working too much on my job	0	0	0	0	0	0	0
Working with people directly puts too much stress on me	0	0	0	0	0	0	0
Working with people all day is really a strain for me	0	0	0	0	0	0	0
I feel tired when I get up in the morning and have to face another day on the job	0	0	0	0	0	0	0
I feel very energetic	$\circ$	0	0	0	$\circ$	0	0
I feel exhilarated after working closely with my recipients	0	0	0	0	0	0	0
I can easily create a relaxed atmosphere with my recipients	0	0	0	0	0	0	0
I feel I'm positively influencing other people's lives through my work	0	0	0	0	0	0	0
I deal very effectively with the problems of my recipients	0	0	0	0	0	0	0
I can easily understand how recipients feel about things	0	0	0	0	0	0	0

In my work, I deal with emotional problems very calmly	0	0	0	0	0	0	0		
I have accomplished many worthwhile things in this job	0	0	0	0	0	0	0		
I have the feeling some recipients blame me for their problems	0	0	0	0	0	0	0		
I have the feeling some recipients as if they were impersonal objects	0	0	0	0	0	0	0		
I've become more callous toward people since I took this job	0	0	0	0	0	0	0		
I don't really care what happens to some recipients	0	0	0	0	0	0	0		
I worry that this job is hardening me emotionally	0	0	0	0	0	0	0		
Section A: Emotional Exhaustion Score:									
Section B: Personal Accomplishments Score:									
Section C: Depersonalization Score:									



## **General Anxiety Disorder (GAD-7)**

Over the last 2 weeks, how often have you been bothered by any of the following problems?								
	Not at all	Several days	More than half the days	Nearly every day				
Feeling nervous, anxious or on edge?	0	0	0	0				
Not being able to stop or control worrying?	0	0	0	0				
Worrying too much about different things?	0	0	0	0				
Trouble relaxing?	0	0	0	0				
Being so restless that it is hard to sit still?	0	0	0	0				
Becoming easily annoyed or irritable?	0	0	0	0				
Feeling afraid as if something awful might happen?	0	0	0	0				
If you checked off any problem in t questions, how difficult have these for you to do your work, take care home, or get along with other peop	problems made it of things at	<ul><li>○ Somew</li><li>○ Very di</li></ul>	icult at all hat difficult fficult ely difficult					
GAD-7 Score:								

