

# National Survey of Medical Students on the Perception of Neurology

1.

## 1. What is your age?

## 2. What is your gender?

Female

Male

## 3. Which medical school do you attend?

Other (please specify)

## 4. What type of medical course are you on?

Undergraduate

Mature undergraduate

Graduate

## 5. How long is your medical school course (including the intercalated year if applicable)?

## 6. What is your expected year of graduation?

Other (please specify)

## 7. How difficult do you think it is for students to learn about the following areas of medicine?

	Very difficult	Difficult	Moderate	Easy	Very easy	No teaching given
Cardiology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gastroenterology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Respiratory medicine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Neurology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Endocrinology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rheumatology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Geriatrics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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## 8. How comfortable are you in your ability to examine patients with disorders related to the following medical areas?

	Very uncomfortable	Uncomfortable	Moderately	Comfortable	Very comfortable	No teaching given
Cardiology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gastroenterology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Respiratory medicine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Neurology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Endocrinology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rheumatology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Geriatrics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 9. How comfortable are you in drawing up a differential diagnosis for patients presenting with symptoms in the following area

	Very uncomfortable	Uncomfortable	Moderately	Comfortable	Very comfortable	No teaching given
Cardiology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gastroenterology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Respiratory medicine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Neurology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Endocrinology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rheumatology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Geriatrics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 10. How would you rate the quality of the teaching you have received in the following medical areas?

	Very poor	Poor	Satisfactory	Good	Very good	No teaching given
Cardiology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gastroenterology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Respiratory medicine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Neurology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Endocrinology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rheumatology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Geriatrics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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**11. Please rank the following specialties by how likely you are to want to pursue a career in each specialty:**

<input type="text"/>	Cardiology	<input type="checkbox"/> N/A
<input type="text"/>	Gastroenterology	<input type="checkbox"/> N/A
<input type="text"/>	Respiratory medicine	<input type="checkbox"/> N/A
<input type="text"/>	Neurology	<input type="checkbox"/> N/A
<input type="text"/>	Endocrinology	<input type="checkbox"/> N/A
<input type="text"/>	Rheumatology	<input type="checkbox"/> N/A
<input type="text"/>	Geriatrics	<input type="checkbox"/> N/A
<input type="text"/>	Not interested in pursuing any of the above	<input type="checkbox"/> N/A

## 2.

### 12. Have you had any personal experience (outside of your medical course) of caring for someone with a neurological disorder?

	Yes	No
Cared for a relative or a friend suffering from a neurological disorder	<input type="radio"/>	<input type="radio"/>
Cared for someone suffering from a neurological disorder through volunteer work in a healthcare environment	<input type="radio"/>	<input type="radio"/>
Cared for someone suffering from a neurological disorder through paid work	<input type="radio"/>	<input type="radio"/>

Other (please specify)

### 13. To what extent have you covered neurology teaching so far in your course (if "not at all", please continue to the next page)

- Not at all
- Pre-clinical neuroscience only
- Clinical neurology only
- Both pre-clinical neuroscience and clinical neurology

### 14. Do you think the amount of planned teaching in neurology you have received was: Too little/about right/too much

- Too little
- About right
- Too much

Other (please specify)

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## 15. Have you had the opportunity so far in your medical course to do the following:

	Opportunity available and taken	Opportunity available but not taken	Opportunity not available
The opportunity to carry out a research project in a topic related to neurology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The opportunity to receive additional neurology teaching beyond course curriculum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The opportunity to discuss neurological cases through problem-based learning or case-presentations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Carry out a clinical placement in neurology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Meet a neurologist who has inspired you	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 16. To what extent do you think the following factors contribute to neurology being perceived as a difficult subject?

	No contribution	Small contribution	Moderate contribution	Large contribution	Very large contribution	Don't know
Neuroanatomy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Learning basic neuroscience	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The clinical neurological examination	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of diagnostic certainty	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Poor quality/lack of teaching	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of clinical exposure to neurological patients	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other (please specify)	<input type="text"/>					

## 17. Please rank the following in the order in which they would most improve the neurology training at your medical school?

	1	2	3	4	5	N/A
More/improved online learning resources	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
More/improved text books	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
More/improved lectures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
More/improved bedside teaching	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
More/improved peer discussions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other (please specify)	<input type="text"/>					

## 3.

### 18. How would you rate the following factors with regard to your perception of a career in neurology?

	Very poor	Poor	OK	Good	Very good	Don't know
Financial reward	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Job satisfaction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to make a significant difference to patient's lives	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Male/female equality	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Opportunity for career progression	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Opportunity for travel	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Research opportunities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Team-work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to maintain work-life balance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Prestige	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### 19. Which one factor is most likely to dissuade you from pursuing a career in neurology?

### 20. Which one factor is most likely to persuade you to pursue a career in neurology?

4.

**21. Do you feel you have had sufficient opportunity to get involved in activities related to neurology outside your medical course (such as invited speakers, conferences, journal clubs etc)?**

- Strongly disagree     Disagree     Neither agree nor disagree     Agree     Strongly agree     Don't know

**22. Do you feel confident that you know what neurologists do?**

- Strongly disagree     Disagree     Neither agree nor disagree     Agree     Strongly agree

**23. How likely are you to pursue a career in neurology?**

- Definitely not     Unlikely     Neither likely nor unlikely     Likely     Definitely will     Don't know

**24. We welcome any other comments you may have on your perception and experience of neurology and how this can be improved:**

**25. Thank you for taking part in this survey.**

**All information in this survey is treated anonymously. However, in order to take part in our prize-draw of £300 please enter your email here. Your email will ONLY be used in the prize-draw and will be discarded as soon as the prize-draw is complete. Email address (optional):**