

## Appendix 1 Sample questionnaire

*A copy of the questionnaire distributed to interns.*

# ENT education at Medical Schools in Queensland. Is it adequate for junior doctors? A survey based investigation

Thank you for participation in this short survey looking at the experience and exposure of medical students to ENT. The results of this survey will be used to enhance the medical school curriculum and better prepare junior doctors for the clinical scenarios they are likely to face in ENT.

Please read the attached information sheet regarding the aims, background, methods and possible outcomes of this research.

### DEMOGRAPHICS

<p>1. Which of the following best describes your current job level?</p> <p><input type="checkbox"/> MBBS/MD IV or final-year medical student equivalent</p> <p><input type="checkbox"/> PGY 1</p> <p><input type="checkbox"/> PGY 2</p> <p><input type="checkbox"/> PGY 3</p> <p><input type="checkbox"/> PGY 4 or above</p>	<p>2. What University did you attend for your medical degree?</p> <p><input type="checkbox"/> University of Queensland</p> <p><input type="checkbox"/> Griffith University</p> <p><input type="checkbox"/> James Cook University</p> <p><input type="checkbox"/> Bond University</p> <p><input type="checkbox"/> Other</p>
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### MEDICAL SCHOOL

<p>3. How much ENT <b>Teaching</b> (tutorials, lectures) would you estimate you had as a Medical student?</p> <p><input type="checkbox"/> No teaching</p> <p><input type="checkbox"/> 0-1 day</p> <p><input type="checkbox"/> 2-4 days</p> <p><input type="checkbox"/> 5-7 days</p> <p><input type="checkbox"/> &gt;1 week</p> <p><i>If &gt;1 week, please specify the amount of time:</i></p> <p>_____</p>	<p>4. How would you rate your ENT <b>Teaching</b> in Medical school?</p> <p><input type="checkbox"/> N/A</p> <p><input type="checkbox"/> Not useful</p> <p><input type="checkbox"/> Somewhat useful</p> <p><input type="checkbox"/> Useful</p> <p><input type="checkbox"/> Extremely useful</p>
<p>5. Did you have a rotation attached to a specialist ENT service as a Medical student?</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No (Please proceed to Q8)</p> <p>6. If yes, how much time were you allocated?</p> <p><input type="checkbox"/> 0-3 days</p> <p><input type="checkbox"/> 3-7 days</p> <p><input type="checkbox"/> 1-2 weeks</p> <p><input type="checkbox"/> 2-4 weeks</p> <p><input type="checkbox"/> &gt;4 weeks</p> <p><i>If &gt; 4 weeks, please specify the amount of time:</i></p> <p>_____</p>	<p>7. How would you rate your experience attached to a specialist ENT service?</p> <p><input type="checkbox"/> Not useful</p> <p><input type="checkbox"/> Somewhat useful</p> <p><input type="checkbox"/> Useful</p> <p><input type="checkbox"/> Very useful</p> <p><input type="checkbox"/> Extremely useful</p>

**INTERNSHIP**

<p><b>8.</b> Have you had a rotation in ENT as an Intern?  <input type="checkbox"/> Yes  <input type="checkbox"/> No (Please proceed to Q11)</p> <p><b>9.</b> If yes, how much time were you allocated in this rotation?  <input type="checkbox"/> 0-1 week  <input type="checkbox"/> 1-3weeks  <input type="checkbox"/> 3-5 weeks  <input type="checkbox"/> &gt;5 weeks  <i>If &gt; 5 weeks, please specify the amount of time:</i>          _____</p>	<p><b>10.</b> How would you rate your rotation in ENT as an Intern/Resident?  <input type="checkbox"/> Not useful  <input type="checkbox"/> Somewhat useful  <input type="checkbox"/> Useful  <input type="checkbox"/> Very useful  <input type="checkbox"/> Extremely useful</p>
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**CLINICAL SKILLS**

**11.** How would you best describe your Clinical Examination skills of the following?

	I would not know where to start	Very basic skills	Competent	Competent & comfortable	At the level of an ENT surgeon
Ear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nose	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oral cavity and oropharynx	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Neck	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**12.** How would you best rate your ability to diagnose and manage the following conditions?

	I would seek help immediately	I would require significant assistance	I may require some assistance	I am comfortable diagnosing & managing this condition
Acute otitis externa	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Acute otitis media	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mastoiditis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tonsillitis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Peritonsillar abscess (quinsy)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Epistaxis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Neck lumps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stridor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tracheostomies & Tracheal stomas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**RESOURCES**

<p><b>13.</b> Did you have access to ENT electronic resources as a medical student?          eg. Online lecture materials, clinical resources</p> <p><input type="checkbox"/> Yes  <input type="checkbox"/> No</p>	<p><b>14.</b> Which of the following resources did/would you have found most helpful?</p> <p><input type="checkbox"/> Textbooks  <input type="checkbox"/> Podcasts  <input type="checkbox"/> Voice-over powerpoints (VOPP)  <input type="checkbox"/> Lectures/Lecture outlines  <input type="checkbox"/> Online resources  <input type="checkbox"/> Interactive tutorials  <input type="checkbox"/> An allocated ENT workshop day including practical and clinical scenarios</p> <p>Your suggestions and comments:          _____</p>
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**YOUR OPINION**

<p><b>15.</b> How much ENT <i>Teaching</i> (tutorials, lectures) do you think medical students <i>should</i> have?</p> <ul style="list-style-type: none"><li><input type="checkbox"/> No teaching</li><li><input type="checkbox"/> 0-1 day</li><li><input type="checkbox"/> 2-4 days</li><li><input type="checkbox"/> 5-7 days</li><li><input type="checkbox"/> &gt;1 week</li></ul> <p><i>If &gt;1 week, please specify the amount of time:</i></p> <p>_____</p>	<p><b>16.</b> Do you think medical students should have time attached to a specialist ENT service?</p> <ul style="list-style-type: none"><li><input type="checkbox"/> Yes</li><li><input type="checkbox"/> No (Please proceed to Q18)</li></ul> <p><b>17.</b> If yes, how much time do you think a medical student <i>should</i> have attached to a specialist ENT service?</p> <ul style="list-style-type: none"><li><input type="checkbox"/> 0-3 days</li><li><input type="checkbox"/> 4-7 days</li><li><input type="checkbox"/> 1-2 weeks</li><li><input type="checkbox"/> 2-4 weeks</li><li><input type="checkbox"/> &gt;4 weeks</li></ul> <p><i>If &gt; 4 weeks, please specify the amount of time:</i></p> <p>_____</p>
<p><b>18.</b> Do you think your ENT exposure as a medical student was sufficient?</p> <ul style="list-style-type: none"><li><input type="checkbox"/> Yes</li><li><input type="checkbox"/> No</li></ul>	<p><b>19.</b> Do you think ENT should be a compulsory part of the medical school curriculum?</p> <ul style="list-style-type: none"><li><input type="checkbox"/> Yes</li><li><input type="checkbox"/> No</li></ul>
<p><b>20.</b> How long do you think a rotation in ENT <i>should</i> be for Interns?</p> <ul style="list-style-type: none"><li><input type="checkbox"/> No experience</li><li><input type="checkbox"/> 0-1 week</li><li><input type="checkbox"/> 1-3 weeks</li><li><input type="checkbox"/> 3-5 weeks</li><li><input type="checkbox"/> &gt;5 weeks</li></ul> <p><i>If &gt; 5 weeks, please specify the amount of time:</i></p> <p>_____</p>	<p><b>21.</b> How likely are you to pursue a career in ENT?</p> <ul style="list-style-type: none"><li><input type="checkbox"/> Very unlikely</li><li><input type="checkbox"/> Unlikely</li><li><input type="checkbox"/> Unsure</li><li><input type="checkbox"/> Likely</li><li><input type="checkbox"/> Very likely</li></ul>

Thank you for your participation in this survey.