

### 1. Department Demographics

	1-5	6-10	11-15	16-20	>20
Number of Faculty Members	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Number of Residents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 2. Otolaryngology Department Faculty Demographics

	0-20	21-40	41-60	61-80	100
Percentage of faculty actively involved in research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Percentage of faculty receiving external grants	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Percentage of faculty receiving private industry funding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Percentage of faculty receiving national organization/society grants	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Percentage of faculty receiving government funding (NIH, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 3. Does your program have fellowships in otolaryngology?

- ☐ No
- ☐ 1
- ☐ 2-4
- ☐ 5
- ☐ >5

### 4. Please provide your opinion regarding research in your department:

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Department chair actively promotes resident research efforts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The department has faculty skilled in research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Departmental research network is well developed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Departmental research resources are adequate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nonclinical time allotted to faculty is adequate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 5. Does your department provide education in research for otolaryngology residents?

Yes - We have a structured research education program

- ☐ Yes - We offer research education, but do NOT have a structured program
- ☐ No - We do NOT offer specific research education

6. What is the duration (months) of the research rotation?

- ☐ 0  
☐ 1  
☐ 2  
☐ 3  
☐ 4  
☐ >4

7. Indicate which activities are included in your research program:

- ☐ Didactic sessions  
☐ Development of a hypothesis based research project  
☐ Basic science research experience (i.e laboratory based)  
☐ Development of scientific presentation skills  
☐ Development of scientific writing skills  
☐ Other (please specify)

8. Are the research rotation residents expected to do the following:

- ☐ Present at Journal Club discussions  
☐ Present at Departmental Educational meetings  
☐ Present at a National Meeting  
☐ Submit a manuscript to a peer reviewed journal

9. Does your department provide any of the following to facilitate resident research:

	Yes	No
Financial support for <b>oral</b> presentations at national meetings	<input type="checkbox"/>	<input type="checkbox"/>
Financial support for <b>poster</b> presentations at national meetings	<input type="checkbox"/>	<input type="checkbox"/>
Funds for resident research projects	<input type="checkbox"/>	<input type="checkbox"/>
Research education curriculum	<input type="checkbox"/>	<input type="checkbox"/>
Research coordinator	<input type="checkbox"/>	<input type="checkbox"/>
Research assistant	<input type="checkbox"/>	<input type="checkbox"/>

10. Do faculty members have a research coordinator for the section/department?

- ☐ Yes - for the section/department
- ☐ Yes - Shared with other sections/department in the institution
- ☐ No - we never used a research coordinator
- ☐ No- we rarely used a research coordinator

11. What percentage of residents in your program published a manuscript in a peer-reviewed journal within the last 3 years?

- ☐ <20 ☐ 21-40 ☐ 41-60 ☐ 61-80 ☐ 81-100

12. What percentage of your graduating residents went into academic practice in the last 3 years?

- ☐ <20 ☐ 21-40 ☐ 41-60 ☐ 61-80 ☐ 81-100

13. Please rate the barriers to resident education in research in your department:

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Lack of faculty support/mentorship	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lack of resident interest in research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lack of funding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Time constraints due to residency duties	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lack of technical & personnel support	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lack of structured curriculum	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lack of statistical knowledge	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lack of faculty non-clinical time	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Other (please specify)

14. Please provide your opinion on resident research training:

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Research is an integral component of residency training	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Research should be MANDATORY during residency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Research should be OPTIONAL during residency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
An organized curriculum would improve research training	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>