Survey of Young Attending Physicians on Surgical Confidence After Residency
PI: Stacey Gray, MD

This is a research study surveying recent graduates of U.S. otolaryngology programs. We obtained your contact information through the listserv of the AAO-HNSF Young Physicians Section.

The purpose of this study is to investigate the surgical confidence of recently graduated residents performing key otolaryngology procedures. As otolaryngology residency training has changed over the past decade, it is important to understand how these changes manifest as perceptions of surgical competency upon graduation.

We are asking you to participate as you are recently graduated from residency. We expect approximately 100 junior attendings will participate in this study.

This survey should take approximately 7 minutes to complete. There is no remuneration for this study. Participation is voluntary. All information collected will be anonymous and confidential. No sensitive information will be collected that could be linked back to you. No information will be gathered from other sources.

Deciding not to participate won’t affect your professional standing with your department or program or the American Academy of Otolaryngology

Thank you for participating in this survey. We have no sponsors to disclose.

If you have any questions, please contact: Dr. Jenny Chen (jenny_chen@meei.harvard.edu) or PI Dr. Stacey Gray (stacey_gray@meei.harvard.edu).

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For each of the following cases, how comfortable were you performing a case of average difficulty independently at graduation?

| Procedure                               | Extremely comfortable | Somewhat comfortable | Neutral | Somewhat uncomfortable | Extremely uncomfortable |
|-----------------------------------------|-----------------------|----------------------|---------|------------------------|------------------------|
| Parotidectomy                           |                       |                      |         |                        |                        |
| Neck dissection                         |                       |                      |         |                        |                        |
| Oral cavity resection                   |                       |                      |         |                        |                        |
| Local flaps and grafts                  |                       |                      |         |                        |                        |
| Airway - pediatric and adult            |                       |                      |         |                        |                        |
| Congenital neck masses                  |                       |                      |         |                        |                        |
| Thyroidectomy/Parathyroidectomy         |                       |                      |         |                        |                        |
| Bronchoscopy                            |                       |                      |         |                        |                        |
| Ethmoidectomy                           |                       |                      |         |                        |                        |
| Rhinoplasty                             |                       |                      |         |                        |                        |
| Mandible/midface fractures              |                       |                      |         |                        |                        |
| Tympanoplasty                           |                       |                      |         |                        |                        |
| Mastoidectomy                           |                       |                      |         |                        |                        |
| Slapedectomy/ossiculoplasty             |                       |                      |         |                        |                        |

During the last 2 months of residency training how much autonomy did you have while performing the following cases?

| Procedure                               | I operated with supervision only - attendings provided no unsolicited advice for >50% of the critical portions | I operated with passive help - attendings followed my lead for >50% of the critical portions | I operated with active help - attendings lead me through >60% of the critical portions | Attendants performed >50% of critical portions as the surgeon, narrating the case |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Parotidectomy                           |                                                                                                         |                                                                                                |                                                                                                |                                                                                                  |
| Neck dissection                         |                                                                                                         |                                                                                                |                                                                                                |                                                                                                  |
| Oral cavity resection                   |                                                                                                         |                                                                                                |                                                                                                |                                                                                                  |
| Local flaps and grafts                  |                                                                                                         |                                                                                                |                                                                                                |                                                                                                  |
| Procedure                        | Supervision Only | Passive Help | Active Help | Attended Cases |
|----------------------------------|------------------|--------------|-------------|----------------|
| Airway - pediatric and adult     | ○                | ○            | ○           | ○              |
| Congenital neck mass             | ○                | ○            | ○           | ○              |
| Thyroidectomy/parathyroidectomy  | ○                | ○            | ○           | ○              |
| Bronchoscopy                     | ○                | ○            | ○           | ○              |
| Ethmoidectomy                    | ○                | ○            | ○           | ○              |
| Rhinoplasty                      | ○                | ○            | ○           | ○              |
| Mandible/midface fractures       | ○                | ○            | ○           | ○              |
| Tympanoplasty                    | ○                | ○            | ○           | ○              |
| Mastoidectomy                    | ○                | ○            | ○           | ○              |
| Stapedectomy/ossiculoplasty      | ○                | ○            | ○           | ○              |

How much do you agree with the following statements?

| Strongly agree | Agree | Somewhat agree | Neither agree nor disagree | Somewhat disagree | Disagree | Strongly disagree |
|----------------|-------|----------------|---------------------------|------------------|----------|-------------------|
| I felt comfortable operating as a general otolaryngologist after residency graduation | ○    | ○              | ○                         | ○                | ○        | ○                 |
| I felt comfortable taking call as a general otolaryngologist after residency graduation | ○    | ○              | ○                         | ○                | ○        | ○                 |

Did you do a fellowship?

- ○ Yes
- ○ No

How much do you agree with the statement:

“I did a fellowship because I did not feel comfortable operating as a general otolaryngologist after graduation”

- ○ Strongly agree
- ○ Agree
- ○ Neither agree nor disagree
- ○ Disagree
- ○ Strongly disagree

How many years has it been since you graduated residency?

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