Otolaryngology

Division Details

RESEARCH AND TRAINING DETAILS

<table>
<thead>
<tr>
<th>Faculty</th>
<th>11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Joint Appointment Faculty</td>
<td>3</td>
</tr>
<tr>
<td>Research Fellows and Post Docs</td>
<td>1</td>
</tr>
<tr>
<td>Research Graduate Students</td>
<td>5</td>
</tr>
<tr>
<td>Total Annual Grant Award Dollars</td>
<td>$93,664</td>
</tr>
</tbody>
</table>

CLINICAL ACTIVITIES AND TRAINING

<table>
<thead>
<tr>
<th>Clinical Fellows</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inpatient Encounters</td>
<td>911</td>
</tr>
<tr>
<td>Outpatient Encounters</td>
<td>50,297</td>
</tr>
</tbody>
</table>

Division Highlights

**Forty-one Years of Cincinnati Children's Pediatric Otolaryngology Fellowship Training**

In May 2017, the Cincinnati Children's held a fellowship reunion during the annual American Society of Pediatric Otolaryngology (ASPO) meeting in Austin, Texas. This gathering brought together Cincinnati trained fellows from both around the country, and a few from international venues as well. The reunion consisted of a full-day academic program where select fellows, on the cutting edge of the field, presented the latest in Pediatric Otolaryngology care, research and quality improvement. After the event, old friends and colleagues held a reunion dinner to share the common thread of being Cincinnati Children's trained, to catch up, and to reminisce.

Division Publications

1. Fowler KB; McCollister FP; Sabo DL; Shoup AG; Owen KE; Woodruff JL; Cox E; Mohamed LS; Choo DI; Boppana SB. A Targeted Approach for Congenital Cytomegalovirus Screening Within Newborn Hearing Screening. *Pediatrics*. 2017; 139:e20162128.

2. Smith DF; Hossain MM; Hura A; Huang G; McConnell K; Ishman SL; Amin RS. Inflammatory Milieu and Cardiovascular Homeostasis in Children With Obstructive Sleep Apnea. *Sleep*. 2017; 40.

4. Patino M; Kalin M; Griffin A; Minhajuddin A; Ding L; Williams T; Ishman S; Mahmoud M; Kurth CD; Szmul P. Comparison of Postoperative Respiratory Monitoring by Acoustic and Transthoracic Impedance Technologies in Pediatric Patients at Risk of Respiratory Depression. *Anesthesia and Analgesia*. 2017; 124:1937-1942.

5. Ishman S; Heubi C; Jenkins T; Michalsky M; Simakajornboon N; Inge T. OSA Screening with the Pediatric Sleep Questionnaire for Adolescents Undergoing Bariatric Surgery in Teen-LABS. *Obesity*. 2016; 24:2392-2398.


8. Mahmoud M; Ishman SL; McConnell K; Fleck R; Shott S; Mylavarapu G; Gutmark E; Zou Y; Szczesniak R; Amin RS. Upper Airway Reflexes are Preserved During Dexmedetomidine Sedation in Children With Down Syndrome and Obstructive Sleep Apnea. *The Journal of Clinical Sleep Medicine*. 2017; 13:721-727.

9. Fleck RJ; Ishman SL; Shott SR; Gutmark EJ; McConnell KB; Mahmoud M; Mylavarapu G; Subramaniam DR; Szczesniak R; Amin RS. Dynamic Volume Computed Tomography Imaging of the Upper Airway in Obstructive Sleep Apnea. *The Journal of Clinical Sleep Medicine*. 2017; 13:189-196.


14. Prosser JD; Shott SR; Rodríguez O; Simakajornboon N; Meinzen-Derr J; Ishman SL. Polysomnographic Outcomes Following Lingual Tonsillectomy for Persistent Obstructive Sleep Apnea in Down Syndrome. *The Laryngoscope*. 2017; 127:520-524.

15. Friedman NR; Parikh SR; Ishman SL; Ruiz AG; El-Hakim H; Ulualp SO; Wootten CT; Koltai PJ; Chan DK. The Current State of Pediatric Drug-Induced Sleep Endoscopy. *The Laryngoscope*. 2017; 127:266-272.

16. Howell RJ; Pate MB; Ishman SL; Isseroff TF; Rubin AD; Soliman AM; Postma GN; Pitman MJ. Prospective multi-institutional transnasal esophagoscopy: Predictors of a change in management. *The Laryngoscope*. 2016; 126:2667-2671.

17. Yang CJ; Lavender V; Meinzen-Derr JK; Cohen AP; Youssif M; Castiglione M; Manickam V; Bachmann KR; Greinwald JH. Vestibular Pathology in Children With Enlarged Vestibular Aqueduct. *The Laryngoscope*. 2016; 126:2344-2350.

18. Gold JM; Hall M; Shah SS; Thomson J; Subramony A; Mahant S; Mittal V; Wilson KM; Morse R; Mussman GM. Long length of hospital stay in children with medical complexity. *Journal of hospital medicine (Online)*. 2016; 11:750-756.


22. Ishii LE; Tollefson TT; Basura GJ; Rosenfeld RM; Abramson PJ; Chaiet SR; Davis KS; Doghramji K; Farrior EH; Finestone SA. Clinical Practice Guideline: Improving Nasal Form and Function after Rhinoplasty. *Otolaryngology - Head and Neck Surgery*. 2017; 156:S1-S30.

23. Ishii LE; Tollefson TT; Basura GJ; Rosenfeld RM; Abramson PJ; Chaiet SR; Davis KS; Doghramji K; Farrior EH; Finestone SA. Clinical Practice Guideline: Improving Nasal Form and Function after Rhinoplasty Executive Summary. *Otolaryngology - Head and Neck Surgery*. 2017; 156:205-219.


---

**Grants, Contracts, and Industry Agreements**

**Annual Grant Award Dollars**

<table>
<thead>
<tr>
<th>Investigator</th>
<th>Title</th>
<th>Sponsor</th>
<th>ID</th>
<th>Dates</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alessandro de Alarcon, MD</td>
<td>Development of Imaging Biomarkers for Voice After Pediatric Airway Reconstruction</td>
<td>The Triological Society</td>
<td>2016 Triologic Caree</td>
<td>07/01/2016 - 06/30/2018</td>
<td>$20,000</td>
</tr>
<tr>
<td>Alessandro de Alarcon, MD</td>
<td>Monitoring Juvenile Onset Recurrent Respiratory Papillomatosis (JORRP)</td>
<td>Ctr for Disease Control and Prevention (Eastern Virginia Medical School)</td>
<td>200-2016-91451</td>
<td>09/30/2016 - 09/29/2017</td>
<td>$12,024</td>
</tr>
<tr>
<td>Stacey Ishman, MD-MPH</td>
<td>Inspire Pediatric Hypoglossal Study</td>
<td>Massachusetts Ear &amp; Eye Infirmary</td>
<td>MEEI_Ishman</td>
<td>01/17/2017 - 01/16/2022</td>
<td>$61,640</td>
</tr>
</tbody>
</table>

**Total Annual Grant Award Dollars** $93,664