We hypothesized that the enhanced curriculum improve subjective value and objective training quality of cadaveric session.

**Enhanced Curriculum**

We implemented a novel training program with cadaveric donors from anatomy programs on Anschutz medical campus.

- Expands impact of anatomy donors’ gift
- Doesn’t interfere with medical training
- Sustainable on-campus educational program
- Opportunity to perform two techniques infrequently performed in emergency and critical care

**Survey Results (initial 10 of goal n=27)**

<table>
<thead>
<tr>
<th>Helpfulness</th>
<th>Confidence</th>
<th>Anxiety</th>
</tr>
</thead>
<tbody>
<tr>
<td>100% Survey response rate</td>
<td>90% Previous cadaveric experience</td>
<td>80% Changed from “slightly confident” to “moderately confident”</td>
</tr>
<tr>
<td>30%</td>
<td>40% Indicated reduction in anxiety</td>
<td></td>
</tr>
</tbody>
</table>

**Endoscopy Results (initial 10 of goal n=27)**

- Endoscopic recordings analyzed: 20
- Trocar needle hit posterior tracheal wall: 1
- Scallops passed midpoint of tracheal lumen: 2
- Excursions: 1
- PTTT: 15-83s
- Range
- Aberrancies: 1 Bougie placed parallel to the trachea but not within it

**Conclusion**

Cadaveric cricothyrotomy training enhanced with a training video, endotracheal endoscopy, and expert coaching results in improved confidence, rapid procedures, and refined technique that may help avoid real-life complications.

**References**

3. [Video on YouTube](https://www.youtube.com/watch?v=hGI8MJNWJoc)