

MSPE Research section

Guidelines:

The research section should:

- 1) Include experiences during medical school ONLY;
- 2) Not be a cut and paste from your CV;
- 3) Include one to three of the **most impactful research experiences**
- 4) Not be overly detailed or exhaustive (that detail should be in ERAS)
- 5) Utilize the following format:
 - Mr./Ms./Mx./Dr. worked with (faculty research mentor or mentors) from (institution and department) He/She/They studied [Investigated, Analyzed] (topic). He/She/They (wrote the IRB, conducted experiments, drafted the manuscript, etc.) Their work resulted in (published manuscripts, oral presentations, poster presentations).
 - Mr./Ms./Mx./Dr. worked with (faculty research mentor or mentors) from (institution and department) presenting a case of (case report topic). He/She/They (completed the literature review and drafted the manuscript). Their work resulted in (published manuscript, oral presentation, or poster presentation).
 - Mr./Ms./Mx./Dr. is working with (if project is ongoing) (faculty research mentor or mentors) from (institution and department) studying (topic). He/She/They (parts of project you worked on)

The MSPE contains a short explanation of the 16-week research block as described below. This is modified for students in the MSTP or other qualifying dual degree programs.

Students in the CWRU School of Medicine University Program complete a research requirement that consists of a sixteen-week mentored research block and completion of an MD thesis. Mr./Ms./Mx./Dr. [STUDENT] identified the following research experiences as most meaningful.

(Examples:)

- Mr. Otteson worked with Joseph Dohar, MD, and Patricia Hebda, PhD at Children's Hospital of Pittsburgh Department of Pediatric Otolaryngology. He studied airway stenosis and scar formation from the CO2 laser in a rabbit airway model. He wrote the IRB, conducted experiments, collaborated in the statistical analysis and manuscript writing. Their work resulted in three published manuscripts, three oral presentations, and two poster presentations at national conferences.
- Mr. Ruthberg worked with Todd Otteson, MD, MPH, at University Hospitals Department of Otolaryngology. He investigated hearing loss in pediatric patients with Enlarged Vestibular Aqueduct. He wrote the IRB, conducted a retrospective chart review, collaborated in the statistical analysis and manuscript writing. Their work resulted in two published manuscripts with one manuscript that has been submitted for publication; two oral presentations and four poster presentations were delivered at national conferences.
- Ms. Hicks is working with Todd Otteson, MD, MPH, at University Hospitals Department of Otolaryngology reporting a case of an anomalous course of the internal carotid artery through the middle ear noted by bleeding at the time of myringotomy and reviewing the literature. She performed the literature review, and a manuscript is in preparation.