

Plastic surgery

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Plastic [surgery](#) is a surgical specialty involving the [restoration](#), [reconstruction](#), or alteration of the human body. It can be divided into two categories. The first is reconstructive surgery which includes craniofacial surgery, hand surgery, microsurgery, and the treatment of burns. The other is cosmetic or aesthetic surgery.

While reconstructive surgery aims to reconstruct a part of the body or improve its functioning, cosmetic surgery aims at improving the appearance of it. Both of these techniques are used throughout the world. ¹⁾

Historically, the traditional pathways into plastic surgery required board eligibility in a surgical specialty such as general surgery, orthopedics, urology, neurosurgery, otolaryngology, or ophthalmology. This requirement resulted in plastic surgery residents who had served as chief residents before plastic surgery training. Their maturity emotionally and surgically allowed them to immediately concentrate on the new language and principles of plastic surgery. They had led others and were capable of leading themselves in a new surgical discipline. Today, medical students typically match into surgical specialties directly out of medical school and need to spend their time learning [basic surgical skills](#) and patient care because of the contracted time afforded to them. Formal leadership training has historically been limited in surgical training. The authors set out to delineate the creation, implementation, and perceptions of a leadership program within a surgical residency and provide guideposts for the development of engaged, conscious, and dedicated leaders within the residencies they lead ²⁾.

Joint intervention plastic surgery-neurosurgery refers to a surgical procedure that involves both plastic surgeons and [neurosurgeons](#) working together to correct a condition or [injury](#) that affects both the nervous system and the appearance of the patient. These procedures may include repairing a cranial or [spinal injury](#), treating a congenital defect, or correcting a condition that affects both the function and appearance of a body part. Examples of joint intervention plastic surgery-neurosurgery procedures include correction of craniofacial defects, repair of spinal injuries, and correction of

congenital neural tube defects.

1)

Patrinely JR Jr, Drolet BC, Perdikis G, Janis J. Ethics Education in Plastic Surgery Training Programs. *Plast Reconstr Surg*. 2019 Sep;144(3):532e-533e. doi: 10.1097/PRS.0000000000005928. PubMed PMID: 31461073.

2)

Stein MK, Kelly JD 4th, Useem M, Donegan DJ, Levin LS. Training Surgery Residents to be Leaders: Construction of a Resident Leadership Curriculum. *Plast Reconstr Surg*. 2022 Mar 1;149(3):765-771. doi: 10.1097/PRS.0000000000008853. PMID: 35196699.

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