Roswell Park’s Plastic & Reconstructive surgeons provide a full menu of services to preserve or restore the function and/or appearance of any region of the body. They work closely with their colleagues at RPCI and outside centers to solve a broad range of complex problems related to cancer, trauma, pressure ulcers, or delayed effects of chemotherapy, surgery, or radiation treatment.

Advanced approaches include:

- Free flap reconstruction using microvascular techniques to transfer tissue from different body regions to replace missing tissue or improve deformities.
- Vascularized bone flap and grafting, which speeds healing and preserves bone mass and strength.
- Autologous fat transfer, in which fat is harvested from multiple locations and used to fill concave deformities. May provide the additional benefit of body contouring.
We offer the following services:

- **Breast reconstruction**, immediate or delayed, using a range of flap techniques, including the Deep Inferior Epigastric Perforator (DIEP) flap, which spares muscle at the donor site, to speed recovery and reduce hernia risk. Reconstruction options include implants (gel or saline), various types of flaps, high-volume autologous fat transfer, or a combination, to achieve a more natural appearance.

- **Lymph node transplantation**, a revolutionary procedure that can reduce or eliminate symptoms of lymphedema.

- **Treatment for melanoma, basal cell and squamous cell cancer** with possible scar minimization

- **Limb preservation or reconstruction** following trauma or cancer surgery

- **Peripheral nerve reconstruction**, to correct such disorders as neuropathy resulting from nerve resection

- **Facial reanimation**, to restore movement and improve appearance following paralysis related to injury, surgery or illness

- **Amelioration of complications related to orthopedic surgery**, such as necrosis-related hardware exposure

- **Pelvic reconstruction** after treatment for colorectal, vaginal or cervical cancer

- **Chest wall reconstruction**

- **Reconstruction of the oral cavity, floor of mouth, upper oral airway and larynx**

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Confer with an RPCI Physician / Request Information / Refer a Patient

To connect with an RPCI physician, request information, or refer a patient Monday-Friday, 8 a.m.-8 p.m. (excluding holidays), call 716-845-7763 or email rpmd@roswellpark.org.