Islet Cell Autotransplantation in Total Pancreatectomy for Malignancy

This session has been developed in collaboration with the Surgical Oncology Special Interest Group.

Learn the specifics of endocrine and exocrine pancreatic function while gaining an understanding of intraoperative harvest and preparation of islet cells and the use of islet cell autotransplantation in the setting of total pancreatectomy for malignancy. After this session, you’ll understand how you can best care for these patients in your own practice.

Target Audience: Registered Nurses, Advanced Practice Nurses

Level of Content: Intermediate

Coordinator:
Meghan Routt, RN, MSN, AOCNP®
Nurse Practitioner
Ohio State University Medical Center’s James Cancer Hospital
Columbus, OH
meghan.routt@osumc.edu

Full Disclosure: Nothing to Disclose

Speaker:
Lisa Parks, MS, RN, CNP
Nurse Practitioner
lisa.parks@osumc.edu

Full Disclosure:
Nothing to Disclose

Objectives:
At the end of this session, participants will be able to:
1. Describe the endocrine and exocrine functions of the pancreas.
2. Discuss the harvest and preparation of islet cell intraoperatively.
3. Review the transplantation of islet cells.
4. Explore the nursing care required to care for this patient population.