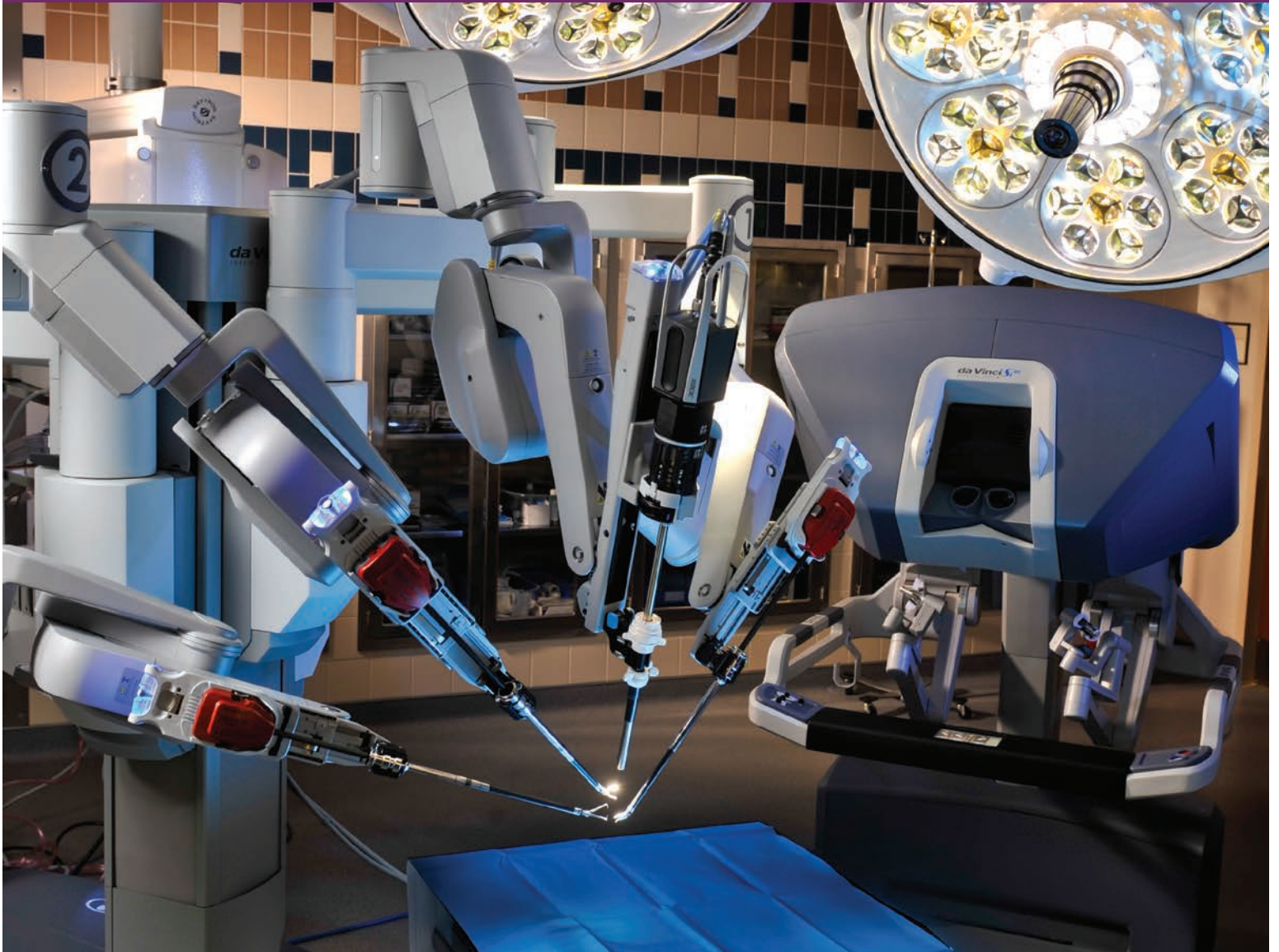


# Surgical Oncology Robotic Pancreatic Program

at UPMC Presbyterian and UPMC Shadyside



As part of our comprehensive and multidisciplinary approach to cancer care, the UPMC Division of GI Surgical Oncology offers the latest advances in minimally invasive robotic surgery. Our team of highly trained experts have one of the world's most accomplished programs for treating complex cancers.

Compared to open surgical approaches, minimally invasive robotic surgery may:

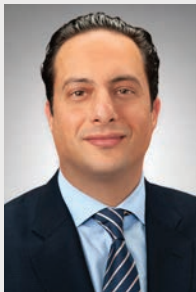
- Reduce postoperative pain
- Allow for a shorter hospital stay
- Enable a quicker return to normal daily activities
- Increase ability to get chemotherapy
- Reduce blood loss
- Minimize scarring

# Surgical Oncology Robotic Pancreatic Program

## Program Highlights

- UPMC is one of the world leaders in robotic pancreatic surgery. Since 2008, our program has performed an average of 200 pancreatic surgeries per year.
- Research has shown that high volume pancreatic centers have better outcomes.\*
- UPMC surgical oncologists perform more than 60% of pancreatic resections using the minimally invasive robotic approach.
- *A Multi-institutional Comparison of Perioperative Outcomes of Robotic and Open Pancreaticoduodenectomy* showed that there is a 36% less likelihood of complications using the minimally invasive approach when compared to the open surgical approach. (*Annals of Surgery*, 2016, 264:644)
- In our recent study *500 Minimally Invasive Robotic Pancreatoduodenectomies: One Decade of Optimizing Performance*, UPMC demonstrated outcomes superior to national benchmarks for robotic pancreatic surgery, less blood loss during surgery, removal of more lymph nodes during surgery, lower incidence of clinically relevant postoperative pancreatic fistula and wound infection, and a shorter hospital stay following surgery. (*Annals of Surgery*, 2019)

\* According to the *New England Journal of Medicine* 2002, 346: 1128-1137



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### Kenneth K.W. Lee, MD

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### Alessandro Paniccia, MD

Assistant Professor of Surgery,  
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## Research, Education, and Training

- UPMC surgical oncologists pioneered some of the most advanced and effective techniques for the treatment of pancreatic cancer.
- Program experts are frequently recognized at national and international conferences, and are widely published for their research.
- UPMC Center for Advanced Robotic Training (CART) offers a comprehensive training program, done virtually and onsite, encompassing the full scope of robotic training. For more information, email [UPMCRoboticTrainingCenter@upmc.edu](mailto:UPMCRoboticTrainingCenter@upmc.edu).

## Meet Our Experts

Our surgeons are board-certified and specially trained to treat the following pancreatic conditions with robotic surgery:

- Pancreatic cancer
- Ampullary and bile duct cancer
- Cysts and cystic neoplasms
- Duodenal polyps and cancers
- Islet tumors

## Contact Us

If you would like to make a referral or request a consult, please contact us at **1-833-655-1762**.

For more information about the Division of GI Surgical Oncology at UPMC, visit [UPMC.com/SurgicalOncology](http://UPMC.com/SurgicalOncology).