Liver and Pancreas Institute for Quality

THE GEORGE WASHINGTON UNIVERSITY HOSPITAL

2018 Annual Report

Mission

The mission of The George Washington University Hospital is to provide the highest quality healthcare, advanced technology and world class service to our patients in an academic medical center dedicated to education and research.

Vision

Together, we will pursue our passion for healing, discovering medical breakthroughs and improving lives. While developing tomorrow's leaders, we will earn our community's trust and recognition as the first choice for complex medical care.

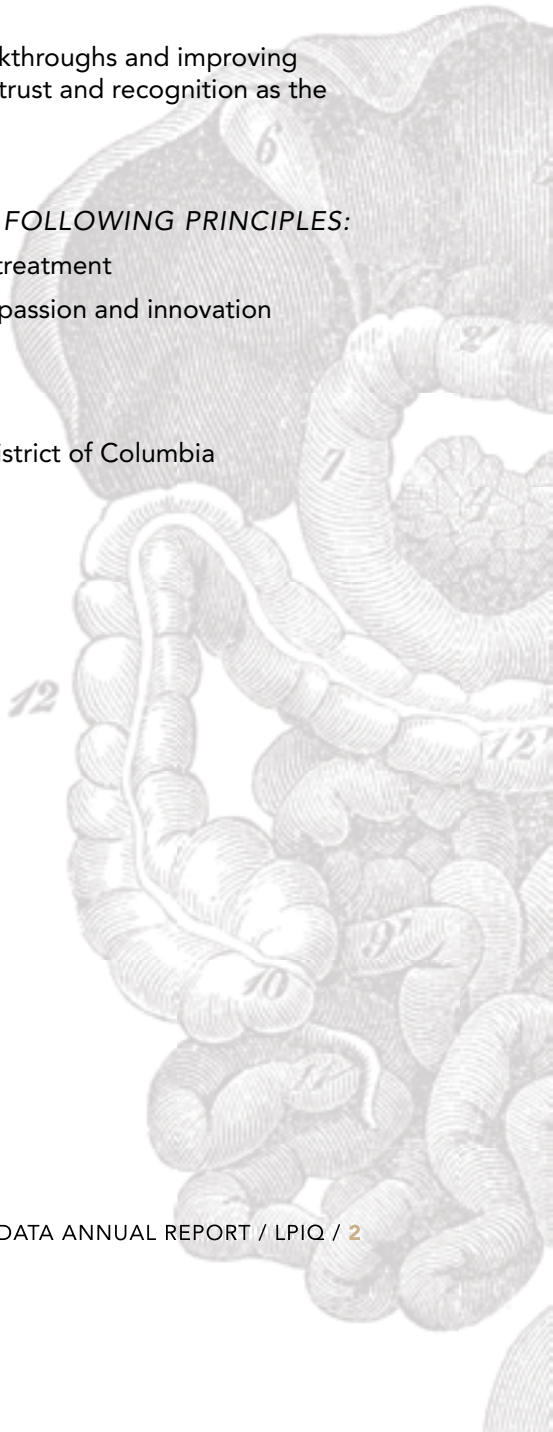
Principles

WE REALIZE THIS VISION THROUGH OUR COMMITMENT TO THE FOLLOWING PRINCIPLES:

- Service excellence
- Quality improvement
- Employee development
- Ethical and fair treatment
- Teamwork, compassion and innovation

Accreditation

The hospital is accredited by The Joint Commission and licensed by the District of Columbia Regulatory Affairs Department.



Introduction

With the opening of our new Liver and Pancreas Institute for Quality we offer surgical approaches and advanced treatments for your patients with pancreas, liver, bile duct, duodenum and gallbladder diseases.

The LPIQ surgical team has a combined experience of more than 40 years in the field of pancreas and liver surgery and treatments.

→ Meet the LPIQ Medical Team

Lynt B. Johnson, MD
Executive Director of the Liver and Pancreas Institute for Quality and Professor of Surgery

Dr. Johnson is the former Chairman of the Department of Surgey at Georgetown University Hospital. He has published over 130 scientific articles in the field of liver and pancreas cancer and transplant surgery and is nationally recognized as an expert in hepatobiliary/pancreas surgery with special interests in advanced cancer surgery and minimally invasive techniques.

Paul Lin, MD, FACS
Vice Chairman of the Department of Surgery

Dr. Lin specializes in advanced laparoscopic and open GI surgery, including liver and pancreas surgery and surgical oncology. His special interests include GI oncology, colorectal, pancreas, liver and gastric esophagus cancers.

George P. Kim, MD
Director, GI Cancer Program

Dr. Kim is Associate Professor of Medicine in the Division of Hematology & Oncology. His special interests include GI oncology, colorectal, pancreas, liver and gastric esophagus cancers.

About the Liver and Pancreas Institute for Quality

GW Hospital is an academic hospital dedicated to the use of advanced and innovative techniques for treating patients with even the most complex diseases.

Treatments and Services

With these complicated diseases, surgical experience makes a difference to patient outcomes. Dr. Johnson has more than 30 years of surgical experience, exceeding over 1,000 combined pancreas resections and 700 liver resections. The institute offers nationally superior outcomes in a specialized environment.

OUR TEAM USES ADVANCED TECHNIQUES FOR TREATING THE MOST COMPLEX CONDITIONS, INCLUDING:

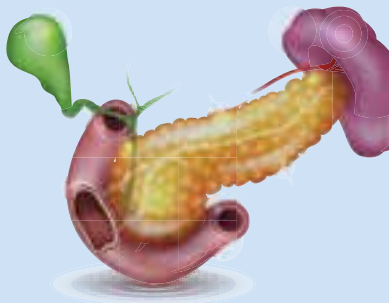
- Innovative and complex surgery for pancreas cancer (Whipple)
- Minimally invasive pancreas resection/whipple for benign and malignant conditions
- Minimally invasive liver resection for benign and malignant conditions
- Combined pancreas resection with vascular reconstruction
- Interventional ablation techniques
- Targeted precision drug therapies
- Advanced stereotactic body radiation treatment
- Multidisciplinary oncologic pre-treatment planning and clinical trials
- Advanced nurse practitioners and program manager for personalized care
- Specialized perioperative care
- Pancreatic cancer genetic testing in high-risk individuals (Ruth Paul Cancer Genetics and Prevention Service)
- Primary and second opinion for advanced pancreatic cancer

ADVANCED SURGICAL TECHNIQUES

Whipple Procedure

The Whipple procedure can extend life and offers a potential cure. It is a complicated surgery that involves the removal of the "head" (wide part) of the pancreas. It also involves removal of the small intestine, a portion of the common bile duct, gallbladder and sometimes part of the stomach. Surgeons then reconnect the remaining intestine, bile duct and pancreas.

Thorough testing is involved to identify patients eligible for the Whipple procedure and other surgeries. Typically only a small percentage of patients whose tumors have not spread and are confined to the "head" of the pancreas are candidates.



Aspiring for growth...

» Video (Pancreatic cancer) » Liver podcast » Pancreas podcast

Procedures Associated Liver Pancreas	Patient Volume: *2016*	Patient Volume: *2017*	Patient Volume: *2018*
HOSPITAL DRG ACTIVITY			
Cirrhosis Alcoholic Hepatitis W MCC	30	16	20
Cirrhosis Alcoholic Hepatitis W CC	26	28	29
Cirrhosis Alcoholic Hepatitis W/O CC/MCC	4	7	1
Malignancy of Hepatobiliary System Or Pancreas W MCC	24	34	41
Malignancy of Hepatobiliary System Or Pancreas W C	13	17	19
Malignancy of Hepatobiliary System Or Pancreas W/O	5	2	4
Disorders Of Pancreas Except Malignancy W MCC	37	60	41
Disorders Of Pancreas Except Malignancy W CC	68	73	87
Disorders Of Pancreas Except Malignancy W/O CC/MCC	54	53	61
Disorders Of Liver Except Maligcirralc Hepa W MC	30	30	22
Disorders Of Liver Except Maligcirralc Hepa W CC	22	23	28
Disorders Of Liver Except Maligcirralc Hepa W/O	6	12	12
Total	**319**	**355**	**365**

CPT Procedure Code activity	Patient Volume: *2016*	Patient Volume: *2017*	Patient Volume: *2018*
Open Whipple (48153)	8	3	17
Lap Assisted Whipple (48153)	0	0	1
Distal Pancreatectomy (48140)	5	4	13
Liver Resection (partial)(47120)	12	17	21
Hepatectomy; Trisegmentectomy (47122)	0	0	1
Hepatectomy; Resection of Liver; Total Left Lobectomy (47125)	0	1	2
Hepatectomy; Resection of Liver; Total Right Lobectomy (47130)	0	0	3
Excision of Bile duct tumor, w/out primary (47711)	1	4	8
Excision of Choledochal cyst (47715)	0	0	2
Anastomosis, Roux-En-Y or (Extrahepatic)(47780)	0	0	8
Anastomosis, Roux-En-Y or (Intrahepatic)(47785)	0	3	2
Total Pancreatectomy (48155)	0	0	1
Liver Fenestration (47300)	2	4	3
Total	**28**	**36**	**82**

2018 Year in Review

Memberships:

2018 Executive Council, American Hepato-Pancreatobiliary Association

2018 Executive Council, Society of Black Academic Surgeons

2018 National Cancer Institute Working Group Workshop on Hepatocellular Cancer. Chair, Animal models and Molecular Classification of HCC.

Invited Lectures – National/International:

2018 "Developing a Career in HPB Surgery; A Chair's Perspective," Americas Hepato-Pancreato-Biliary Association, 2018 Annual Meeting, Miami FL (Mar 2018)

2018 "Technical Advances in Surgery for Pancreas Cancer," Dallas B. Phemster Lecture, Dept. of Surgery, Univ. of Chicago, Chicago, IL (May 2018)

2018 Multiple CME Lectures on topic "Surgical Advances of Pancreatic Cancer "

Invited Lectures- Local/ Regional:

2018 George Washington University Hospital, Division of Nephrology, Grand Rounds, Pancreas Cancer, Washington DC (Apr 2018)

Abstracts:

1. Dohnalek H, Acree R, Bihm D, Pulice K, Quadri H, Johnson L, Marshall J, Haddad N, Al-Refaie W. Use of Exonal Mutation Analysis in Surgically-Treated Gastrointestinal Stromal Tumors, Academic Surgical Congress, Las Vegas, Feb 2017
2. Xiao D, Zheng C, Jindal M, Ihemelandu C, Johnson L, DeLeire T, Shara N, Al-Refaie W. Can Medicaid Expansion Decrease Disparity in Surgical Cancer Care Access at High Quality Hospitals?, Academic Surgical Congress, Las Vegas, Feb 2017
3. Crocker A, Zeymo A, Xiao D, Johnson L, DeLeire T, Shara N, Al-Refaie W. The Affordable Care Act's Medicaid Expansion and Utilization of Discretionary Inpatient Surgery, Academic Surgical Congress, Jacksonville, Feb 2018

Books, Chapters and Monographs:

1. Langan R, , Johnson LB. Laparoscopic Liver Resection. In: Cameron JL, Cameron AM, eds. Current Surgical Therapy, 12th edition. Philadelphia: Elsevier, 2017.
2. Langan R, Villano A, Johnson LB. Vascular Reconstruction in Oncologic Surgery. In: Sidawy A, Perler B, eds. Vascular Surgery and Endovascular Therapy, 9th edition. Philadelphia: Elsevier, 2017.
3. Villano A, Johnson LB. Is There a Role for Liver Resection in Patients with Non-Colorectal, Non-Endocrine Metastases? In: Chu Q, Vollmer C, eds. Hepato-Pancreato-Biliary and Transplant Surgery: Practical Management of Dilemmas : Springer 2017.

Manuscripts:

The Affordable Care Act's Medicaid Expansion and Utilization of Discretionary vs. Non-Discretionary Inpatient Surgery

Crocker AB, Zeymo A, Chan K, Xiao D, Johnson LB, Shara N, DeLeire T, Al-Refaie WB.

Surgery. 2018 Dec;164(6):1156-1161. doi: 10.1016/j.surg.2018.05.007. Epub 2018 Aug 4.

Medicaid Expansion and Disparity Reduction in Surgical Cancer Care at High-Quality Hospitals.

Xiao D, Zheng C, Jindal M, Johnson LB, DeLeire T, Shara N, Al-Refaie WB.

J Am Coll Surg. 2018 Jan;226(1):22-29. doi: 10.1016/j.jamcollsurg.2017.09.012. Epub 2017 Oct 5.

2018 Year in Review CONT.

Manuscripts continued:

Primary Epidermoid Cyst of Biliary Duct Presenting as Choledochal Cyst.

Kwon DH, Johnson LB, Ozdemirli M.

Int J Surg Pathol. 2017 Oct;25(7):619-622. doi: 10.1177/1066896917710717. Epub 2017 May 16.

Why Do Long-Distance Travelers Have Improved Pancreatectomy Outcomes?

Jindal M, Zheng C, Quadri HS, Ihemelandu CU, Hong YK, Smith AK, Dudeja V, Shara NM, Johnson LB,

Al-Refaie WB. J Am Coll Surg. 2017 Aug;225(2):216-225. doi: 10.1016/j.jamcollsurg.2017.04.003.

Epub 2017 Apr 14.

Did Pre-Affordable Care Act Medicaid Expansion Increase Access to Surgical Cancer Care?

Al-Refaie WB, Zheng C, Jindal M, Clements ML, Toye P, Johnson LB, Xiao D, Westmoreland T, DeLeire T,

Shara N. J Am Coll Surg. 2017 Apr;224(4):662-669. doi: 10.1016/j.jamcollsurg.2016.12.044. Epub 2017

Jan 24.

To refer a a patient, call 202-715-5168.

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DEFINING MEDICINE

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