

Center for Liver and Pancreatobiliary Cancer Center

Curriculum

1 Training Objectives

○ Purpose

- It can be treated as a primary physician who is exposed to pancreatic cancer patients, and is taught to play a leading role in multidisciplinary care.
- As a surgeon in charge of surgery for pancreatic cancer, the patient should be thoroughly familiar with the technique.
- It also raises the quality of pancreatic cancer researchers.

○ Goals

- As a primary physician who deals with pancreatic cancer patients, we also discuss prevention and screening of pancreatic cancer.
- Understand the structure and physiology of liver, bile duct and pancreas, symptoms of pancreatic cancer, and learn about the examination of pancreatic diseases and physical examination.
- It should also be familiar with the diagnosis of pancreatic cancer and the test method for staging, and based on the results, the direction of treatment of pancreatic cancer should be established.
- Understanding pancreatic cancer surgery, It should be identified and managed complications of pancreatic cancer surgery.
- Based on their expertise, they acquire communication skills to share and talk with colleagues and clinicians about pancreatic cancer and build knowledge for managing pancreatic cancer patients.
- Through the training program, medical researchers are trained to carry out scientific and creative research as well as pancreatic cancer surgical specialists with independent breast cancer surgery and communication skills.



2 Program Overview

Category of Field	Main Instruction
<p>Familiarization with pancreatic cancer prevention and screening as the primary contact for pancreatic cancer patients</p>	<ul style="list-style-type: none"> - Familiarization with the screening guidelines for salivary pancreatic cancer - Genetic testing and interpretation of results related to hypochondriac pancreatic cancer - Familiarization with the High-Risk Army Inspection Act
Category of Field	Main Instruction
<p>Understand the structure and physiology of the liver, bile duct and pancreas, the symptoms of pancreatic cancer, and acquired the method of examination and physical examination of hypochondriac pancreatic cancer</p>	<ul style="list-style-type: none"> - Anatomical structure education of liver, bile duct and pancreas, surrounding lymph nodes - Understanding the symptoms of pancreatic cancer and acquiring it through patient interview in the clinic - Interpretation and application of results of pancreatic imaging
<p>Familiarize yourself with the methods of testing for diagnosis and setup of pancreatic cancer and set the direction of pancreatic cancer treatment based on the results.</p>	<ul style="list-style-type: none"> - Understanding the Diagnosis and Pathological Results of Intravenous Pancreatic Cancer - To understand the results of pathologic findings of pancreatic cancer surgery and to establish a treatment plan for the patients as a result - Understanding the pathologic outcome after treatment of pancreatic cancer and treatment plan - Training to educate and practice knowledge of follow-up after pancreatic cancer surgery
<p>Understanding pancreatic cancer surgery, and understanding and coping with complications after pancreatic cancer surgery.</p>	<ul style="list-style-type: none"> - Training and acquisition of intra-operative intra-abdominal ultrasonography and biliary endoscopy - learns about pancreas surgery. - Gastrointestinal management after pancreatectomy - Management of complications that may occur after pancreatic pancreatectomy
<p>Based on their expertise, they will acquire communication skills to share and communicate professional knowledge about pancreatic cancer with colleagues and clinical doctors, and acquire knowledge to manage pancreatic cancer patients.</p>	<ul style="list-style-type: none"> - Participation in multidisciplinary treatment through participation in multidisciplinary treatment - Consent to the need for lifelong learning and to voluntarily participate in the training course in order to maintain new knowledge and skill levels that meet the demands of the times and societies - Participate in social activities to improve public awareness through lectures and participation in pink marathon.

<p>Through training program, training as a breast cancer surgeon with independent breast cancer surgery and communication skills and at the same time as a medical researcher who can carry out scientific and creative research.</p>	<ul style="list-style-type: none"> - Recent knowledge acquisition education through review of thesis and conference attendance - Acquire the ability to apply basic concepts and methods of clinical research by participating in clinical studies and laboratory research - Participate directly in writing a thesis and acquire competency as a researcher
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3 Personnel Information

○ Professor

 Park Sang Jae (Professor)	Department	Center for Liver and Pancreatobiliary Cancer	Specialty	Hepato-Biliary-Pancreatic Surgery
	Education	Seoul National University College of Medicine(M.D.) Seoul National University Graduate School of Medicine(M.S.) Seoul National University Graduate School of Medicine(Ph.D)		
	Professional Activities	Center for Liver and Pancreatobiliary Cancer, National Cancer Center(Adjunct) Division of Precision Medicine(Adjunct Scientist) Research Institute, National Cancer Center(Director)		
 Han, Sung-Sik (Professor)	Department	Center for Liver and Pancreatobiliary Cancer	Specialty	Pancreato-Biliary surgery, Laparoscopic/Robotic HBP surgery
	Education	Seoul Natioanl University College of Medicine(M.D.) Seoul Natioanl University Graduate School of Medicine(M.S.) Seoul Natioanl University Graduate School of Medicine(Ph.D.)		
	Professional Activities	Center for Liver and Pancreatobiliary Cancer, National Cancer Center(Head, Adjunct) Referral Center, National Cancer Center(Chief) Center for Liver Cancer, National Cancer Center(Staff Surgeon)		

○ Other personnel

Name	Specialty	Position	etc
Park Hyeong Min	Division of Liver Cancer	staff	

4 Detailed Program Schedule

시간		월	화	수
08:00 ~ 12:00	Activity	Operating room	outpatient department	Operating room
	Description of Activity	Observation of Surgery	Observation of outpatient diagnosis	Observation of Surgery
13:00 ~ 17:00	Activity	Full theoretical training	Operating room & ward round	Operating room & ward round
	Description of Activity	Full theoretical training	Observation of Surgery, inpatient diagnosis	Observation of Surgery, inpatient diagnosis