

International Conference on

GASTROINTESTINAL CANCER AND THERAPEUTICS

4th World Congress on

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DIGESTIVE & METABOLIC DISEASES

26th Annual Congress on

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CANCER SCIENCE AND TARGETED THERAPIES

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Surgery for acute pancreatitis: Principles and practice

Acute pancreatitis is the most common pancreatic pathology encountered in India. Majority of them are caused by ethanol consumption while biliary etiology accounts for the rest. Young alcoholic males and middle-aged obese females are usually affected. Another cause, peculiar to the Tropics, is the chronic calcific pancreatitis with acute exacerbations. This population usually consists of boys and girls in their teens. In most situations, acute pancreatitis is a mild and self-limiting disorder. Initial care depends on aggressive fluid management and pain control. This usually happens in the first 3-4 days of the illness where the patient will be managed in a community health setting. However, in a tertiary referral center, the majority of acute pancreatitis patients have a complicated course which necessitates surgical management. Radiologically, patients with severe acute pancreatitis have fluid collections around the pancreas along with variable degrees of necrosis of the gland. Understanding the nature of the fluid collection and the extent of necrosis in conjunction with the clinical condition of the patient helps in accurate management. As a teaching hospital, our surgical unit treats more than 300 patients with acute pancreatitis every year. This talk will focus on the scientific principles that guide the surgical management of acute pancreatitis patients.

Biography

Madhusudhanan Jegadeesan had completed his training in General Surgery in 2008 and passed out with Dr TMA Pai Gold Medal from one of the most reputed Institutions in India. Later, he specialized in Gastrointestinal Surgery from Madras Medical College, Chennai, India which is the oldest medical college in Asia having started in 1835. He had his advanced training in Hepatopancreaticobiliary surgery and Liver Transplantation from Apollo Hospitals, New Delhi which performs more than 300 liver transplants every year. He has numerous publications to his credit and has been invited to deliver talks in South Korea and Japan. He had also been invited to demonstrate major esophageal, liver and pancreatic surgeries in medical colleges and Cancer Institutes in various parts of India. He presently leads the Hepatobiliary and Liver Transplant Unit at Velammal Medical College, Madurai, India.

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