### DR. AMIT PATHAK

He is a radiologist with more than 25 years of experience in the field of radiodiagnosis and imaging. After completing his studies from Kasturba Medical College, Karnataka, he worked for a year in Delhi at Jaipur Golden Hospital before finally shifting to Meerut in 1995 where he started a private practice. In view of his passion for academics and newer evolving fields of radiodiagnosis, including interventional procedures, he shifted to the premier medical facility of his city, Jaswant Rai Specialty Hospital, in 2001 where he worked in the Department of Gastroenterology.

In 2019 he joined Aryavart Hospital started by Dr. Malay Sharma as he had been associated with him through all his long innings as an ultrasonologist in Meerut.

All through these years as a consultant he has focused exclusively on Gastrointestinal Ultrasonography, Nephrological & Urological Ultrasonography as also non-vascular Interventional Ultrasonography.

He was an integral part of the evolution of EUS imaging modality in the world, being one of the pioneers of the technique in the Indian subcontinent in coordination with Dr. Malay Sharma. He is one of the few radiologists in the country who is conversant with EUS and EBUS imaging and has created a module of understanding EUS through its correlation with trans-abdominal ultrasonography.

Through his long years of working in the Department of Gastroenterology, he has been instrumental in developing protocols for use of ultrasonography in ERCP decision making. In addition, due to his long exposure to clinical and interventional gastroenterology, he has been able to create systems and patterns of analysis for better and easy diagnosis, management and follow-up of hepatobiliary, pancreatic and bowel disorders. In addition he has pioneered linking of EUS with trans-abdominal ultrasonography to increase the efficiency of EUS diagnosis.

He has been involved in training gastroenterologists as well as radiologists in trans-abdominal ultrasonography for nearly fifteen years. He has also undertaken many live and online lectures on various aspects linked to trans-abdominal ultrasonography of the upper abdomen.

Qualifications:

MBBS, Assam medical College, Dibrugarh, Assam DMRD, Kasturba Medical College, Manipal, Karnataka

Presently he is Heading the Department of Radiodiagnosis at:

Aryavart Hospital NH – 58, Near Toll Plaza, Roorkee Road, Meerut + 91-7055218361, + 91-7055218362, <u>www.aryavarthospital.in</u>

And is also a visiting Consultant Radiologist at -

Meerut Kidney Hospital, Prabhat Nagar, LIC Road, Meerut 7500291291, 0121 - 2672022

#### Primary Ultrasonography Equipment at Aryavart Hospital at present:



With the one of the two primary ultrasonography machines of our department at Aryavart Hospital, Arietta 570 and Arietta 750 (seven probes including a special FNAC probe). In

addition we also have three other ultrasonography machines in our department including Hitachi Avius and Hitachi Aloka Noblus.

### **Publications:**

An ultrasonography case done in our department of Gastroenterology at Jaswant Rai Hospital, Meerut, was the Video of the Month in the prestigious `American Journal of Gastroenterology' in 05-16 - Primary Peritoneal Hydatidosis.

#### Primary peritoneal hydatidosis 2016



### Contributor – book titled 'Endoscopic Ultrasonograph'

#### Other publications:

Journal – Tropical Gastroenterology, 2008

Article - Dead work in common bile duct

Journal – Gastroenterology, Aug, 2009 Article – Endoscopic Ultrasound in CBD Stone,

Journal - Gastrointestinal Endoscopy, Nov, 2009

Article – Perforators of common bile duct wall in portal hypertensive biliopathy (with videos)

Journal - Gastroenterology, Jan 2011

Article - An unusual endoscopic ultrasound image of the common bile duct. Biliary intraductal neoplasia in the choledochal cyst.

Journal - Tropical Gastroenterology, Oct – Dec 2011 Article - Dead worm in common bile duct

Journal – Journal of Advance Researches In Biological Sciences (A Peer Reviewed Indexed Medical Journal). Periodical of Society of Biological Scientists of India, 2013 Article – Ultrasonic Measurement of Common Bile Duct Diameter in an Indian Population

Journal - World Journal of Gastrointestinal Endoscopy, Oct 2015

Article - Imaging of common bile duct by linear endoscopic ultrasound.

Journal - Gastrointestinal Endoscopy, March 2016 Article - Pancreatic duct ascariasis

Journal – American Journal of Gastroenterology, May 2016, Article – Primary Peritoneal Hydatidosis – case of the month.

Journal - Endoscopy, Jan 2016 Article - Endoscopic ultrasound imaging of pancreatic duct ascariasis

Journal - Endoscopic Ultrasound, Nov, 2016 Article - Blind areas of cardiac imaging during transesophageal echocardiogram/endoscopic ultrasound

Journal - Lung India, May – June 2016 Article - Imaging of spaces of neck and mediastinum by endoscopic ultrasound

Journal - Endoscopic Ultrasound, Jan 2016 Article - Imaging of pancreas divisum by linear-array endoscopic ultrasonography.

#### **Photogallery:**

# EUS Task Force of Asia Pacific 8th Endoscopic Ultrasound Workshop organized by our Department of Gastroenterology



It was a two day Workshop held on 29th and 30th April, 2017. Cases demonstrated included EUS Cyto-gastrostomy, EUS Hepatico-gastrostomy, contrast ultrasonograpy etc.

This 8th Asia Pacific EUS and EBUS Workshop was organised by our Department of Gastroenterology, Jaswant Rai Hospital, Meerut, at J P Greens, Noida with cases being conducted at J P Hospital, Noida, visuals being telecast live to the venue of the conference.

Some of the leading stalwarts of the world in the fields of EUS and EBUS like Dr Paolo Giorgio Arcidiacano (he demonstrated contrast ultrasound on EUS), Dr Anand Sahae and Dr Marc Giovannini participated in the workshop.

# 14<sup>th</sup> International Conference and Live Workshop on Pancreatico-biliary EUS and ERCP

Conducted at Aryavart Hospital, Meerut, under the aiges of Dr. Manvendra Sharma Educational and Charitable Trust



13<sup>th</sup> International Workshop on EUS and Mediastinal EUS & EBUS, 2021 Venue: Aryavart Hospital, Meerut



12<sup>th</sup> International Workshop on EUS and Mediastinal EUS & EBUS, 2021 Venue: Aryavart Hospital, Meerut





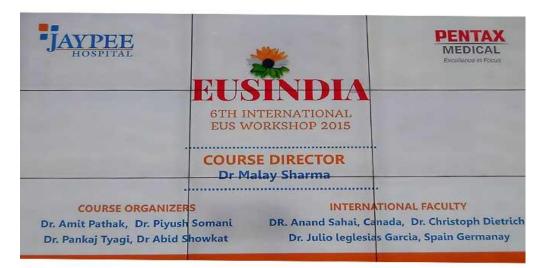
International EBUS and EUS Workshop organised by our Department of Gastroenterology at Jaypee Hospital, Noida in 2016.



International Workshop organised by our Dept. of Gastroenterology Jaswant Rai Specialty Hospital, Meerut and Dept. of Gastroenterology J.P. Hospital Greater, Noida, under the aegis of Dr. Manvendra Sharma Charitable Trust. It was a three day workshop on advances and training in Endoscopic and Endobronchial Ultrasonography.

#### 6th International EUS Workshop 2015 organised by our Department of Gastroenterology and Jaypee Hospital, Noida

The 6th International EUS Workshop 2015 was organised by our Dept. of Gastroenterology, Jaswant Rai Hospital Meerut and Dept. of Gastroenterology, JP Hospital, Noida on 15th and 16th August. The special feature of this conference, other than EUS / EBUS / US, was demonstration of techniques of Contrast Ultrasonography and the latest advances in Ultrasound Elastography. Among the faculty we had Dr. Julio Iglasias Garcia of Spain who is the topmost authority in the world on pancreatic assessment and Dr. Anand Sahai of Canada who has given the Anand Sahai criterea by which non-calcific chronic pancreatitis is diagnosed around world. all the The conference was organised under the aegis of Dr. Manvendra Sharma Charitable Trust named after father of Dr. Malay Sharma.



With Dr. C. F. Dietrich at our conference



Dr. Dietrich of Germany is considered the best ultrasonologist of the world (including in my experience). It was a pleasure interacting with him and discussing with him the latest advances in abdominal ultrasonography.

## With Dr Paolo Giorgio Arcidiacano, Dr Anand Sahae and Dr Marc Giovannini



With Dr Paolo Giorgio Arcidiacano demonstrated contrast ultrasound in our EUS Workshop of 2017, Dr Anand Sahae is a leading EUS exponent and had given the criteria for diagnosis of Noncalcific Chronic Pancreatitis. Dr Marc Giovannini is the best guy in non-vascular interventional radiology that I have ever seen, guess is he is the best in the world.