

## AOI at ASCOMS Hospital performs rare lung surgery

### STATE TIMES NEWS

JAMMU: American Oncology Institute (AOI) at ASCOMS Hospital, Jammu achieved a milestone by successfully performing a rare lung surgery.

The procedure was led by Dr. Avinash Rajra, Consultant Surgical Oncology, AOI & Dr. Sujeeet Bhat, Consultant Surgical Oncology, AOI with the support of the anaesthetic team led by Dr. Atul Sharma, Consultant Anesthesiologist, AOI & Dr. Khuram Malik, Senior Resident Anesthesiologist AOI.

Patient was diagnosed with Squamous Cell Cancer in lungs can now breathe easily without coughing up blood, Dr. Avinash said.

The operative technique of the advanced modern stapler proved to be much more secured and efficient than the traditional surgical knots, especially around the large blood vessels coming directly from the heart, he added.

Commenting on the success-



Consultant Surgical Oncologists of AOI with patient after performing surgery.

ful surgeries, Dr. Neeraj Bishnoi, Regional COO, AOI, said, "Jammu Kashmir recorded an estimated 13,354 cancer cases in 2021. With the latest technology, AOI is committed to offering best-in-class clinical expertise, technological superiority, and service excellence for patients in the Jammu & Kashmir region. AOI has always been at the forefront of

providing quality healthcare that is on par with state-of-the-art infrastructure and international standards. With best-in-class diagnostic modalities and treatment processes, protocols, and standards, AOI is providing the best quality outcomes."

Dr. Avinash Rajra, Onco. Surgeon, AOI Jammu, said, "Thoracic surgical oncology is a specialized field that requires

experience, expertise, and teamwork between multiple specialties. AOI is the first and only exclusive Cancer Hospital in Jammu offering precision cancer care."

Dr. Sujeeet Bhat, Consultant Surgical Oncology, AOI, said, "Seeking timely consultation to a thoracic or lung surgeon is the key to surviving and thus the only way to prevent fatality."

Commenting on the success-

## Dr Jitendra will release first Popular Science Monthly Magazine in Dogri 'Taking Science'

### STATE TIMES NEWS

JAMMU: Under the Vigyan Bhasha programme of Vigyan Prasar, on 7th August 2022, Union Minister of Science & Technology Dr Jitendra Singh will release first popular monthly magazine in Dogri, Vigyan Jattara at Brig. Rajinder Singh Auditorium, University of Jammu. The function is being organized by Vigyan Prasar in collaboration with the University of Jammu and Central University of Jammu.

The thought behind the language-specific magazine of popular Science in Indian Languages is to inculcate scientific temper right from the childhood and thus it has been observed that children have a better understanding of Science and Mathematics if these are taught in their Mother Language.

It is noteworthy to mention that schooling in the mother tongue is vital for grasping

knowledge related to science & technology. However, in a world of rapid development of science and technology research, school education alone is not adequate.

It can get outdated very fast. Informal learning spaces such as science clubs, popular science books, science news in newspapers, social media messages provide vast opportunities for growing and developing a scientifically aware society.

In this direction, Vigyan Prasar has been working relentlessly to kindle interest in science among the masses using all possible physical and multimedia touch points.

Public response for Vigyan Prasar's efforts to promote science communication through regional languages has been immense and is growing steadily. Going forward, Vigyan Prasar plans to reach every district headquarter with a series of field-level activities.

## Physiological Heart Pacing done by Dr Nikhil at SMVD Narayana Hospital



Dr. Nikhil Mahajan with his team members after performing surgery.

### STATE TIMES NEWS

KATRA: Dr. Nikhil Mahajan along with his team successfully performed Jammu & Kashmir's first case of Physiological Pacing in a Heart patient at Shri Mata Vaishno Devi Narayana Hospital, Kakryal.

The patient was admitted to the hospital with reduced pulse rate and frequent episodes of loss of consciousness. However, he has fully recovered after performance of the surgery.

Explaining the disease Dr. Nikhil Mahajan said, "For more than 50 years, a standard approach to permanent cardiac pacemaker was lead placement at the heart apex. This resulted in untoward side effects in the form of heart failure and arrhythmias in 40% such patients. To counter such adverse side effects, a need for physiological cardiac pacing was sought."

Explaining the procedure Dr. Nikhil Mahajan explained, "His bundle pacing (HBP) and

Left bundle branch pacing (LBBP) are aimed at restoring such physiological activation of heart. Physiological Pacing is safe, efficacious, and feasible; and long term complication of heart failure is avoided. This is the future of pacing and it should be encouraged."

The Facility Director, MM Mathawan while briefing about the world Class facilities at Narayana Hospital said "the patient underwent successful Left Bundle Branch Pacing for low pulse without any complication".

He further added "Narayana Hospital with its World Class Infrastructure, Highly qualified Doctors and dedicated Paramedical Staff is well equipped to provide treatment for all ailments and people of Jammu now don't need to travel to Metro cities for treatment."

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