



**Department of Medical Education**  
**Himalayan Institute of Medical Sciences**  
**Swami Rama Himalayan University**  
 Swami Ram Nagar, P.O. Jolly Grant, Dehradun- 248016



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- Dr. Sanobar Wasim
- Dr. Lovneesh Kumar
- Dr. Ramkumar S.
- Dr. Neha Sharma
- Dr. Anita Sharma
- Dr. Shaili Vyas

HIMS/DME/2025<sup>229</sup>

Date: 09.10.2025

**Clinical Grand Round**

**Date : 11.10.2025**  
**Day : Saturday**

**Time: 08:30 AM – 09:30 AM**  
**Venue: Adi-Kailash Auditorium**  
**(Near - Emergency Building)**

**First 10-minute Topic: “Dental surgery services at HIMS SRHU”**

**Presenter: Prof. (Dr.) Abhishek Kandwal, Head dental surgery**

**Topic: “Heart & Lung Transplantation: Physiological Insights and Cardiac Surgery Perspective”**

**Presenter: Dr. Ramkumar S, Assistant Professor, Dept. of Physiology**  
**Dr. Akshay Chauhan, Assistant Professor, Dept. of CTVS**

**Abstract:**

Heart and lung transplantation represents one of the most complex and physiologically demanding procedures in modern medicine. The perioperative period poses unique challenges, with profound alterations in cardiovascular and pulmonary physiology both before and after the transplant. Understanding these physiological transitions is essential for optimizing outcomes and guiding clinical care.

In parallel, the Department of CTVS will share its vision, reflecting on the past, present, and future of heart and lung transplantation. With growing expertise and institutional commitment, the Himalayan Institute of Medical Sciences looks toward establishing itself as a leading center for advanced transplant care, integrating physiology with surgical excellence to shape the future of heart and lung transplantation in the region.

**Programme for CME**

Topic	Speaker	Duration
Physiological challenges before and after heart & lung transplant	Dr. Ramkumar S, Assistant Professor, Department of Physiology	12 min
Building Excellence: Services & strategic vision of the Department of CTVS	Dr. Bhawna Singh, Associate Professor and In-Charge, Department of CTVS	10 min
Past, present and future of heart and lung transplantation	Dr. Akshay Chauhan, Assistant Professor, Department of CTVS	10min
Anesthesia considerations in heart and lung transplantation	Dr. Sanjay Singh, Senior Consultant and In-Charge of Cardiac Anesthesia	5 min
Discussion & Audience Interaction		10 min

All Faculty & Post Graduate Residents are required to attend the Clinical Grand Round.

**Department:** Department of Physiology in collaboration with Department of Cardiothoracic & Vascular Surgery (CTVS)

Convener  
 NMC Regional Centre  
 Himalayan Institute of Medical Sciences  
 Swami Rama Himalayan University  
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*Juhi*  
 11/10/25  
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