



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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HIMS/DME/2025/191

Date: 07.08.2025

CME

Date : 09.08.2025
Day : Saturday

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

First 10-minute Topic: “Allied Health courses- Optimizing integration into Medical ecosystem”

Presenter: Dr. Barnali Kakati
Professor & Head, Microbiology

Topic: “Acute Kidney Injury in Hospitalized Patients: Prevention and Management Strategies.”

Moderator: Dr. Shahbaj Ahmad, Professor (Nephrology)

Speakers: Dr. Vikas Chandel, Assistant Professor (Nephrology)
Dr. Brajesh Mourya, Assistant Professor (Nephrology)

Abstract:

Acute Kidney Injury (AKI) is a common and serious complication in hospitalized patients, with an incidence of 5–7.5% in general wards and rising to 50–60% among critically ill individuals. It is associated with increased morbidity, mortality, prolonged hospital stay, and a higher risk of progression to chronic kidney disease (CKD). AKI occurs across a wide spectrum of clinical settings including medicine, surgery, intensive care, obstetrics, and orthopedics. It is frequently managed initially by non-nephrologists. Common precipitating factors include sepsis, hypovolemia, nephrotoxic medications, contrast exposure, and postoperative complications. Despite its clinical burden, AKI is often preventable or reversible with timely recognition and appropriate intervention. The presenters will discuss the burden, risk factors, and common etiologies of in-hospital AKI, and provide a structured overview of early recognition, prevention strategies, and evidence-based management protocols.

All Faculty & Post Graduate Residents are required to attend the CME.

Department: Nephrology

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