



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/2025/176

Date: 17.07.2025

Clinical Grand Round

Date : 19.07.2025
Day : Saturday

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

First 10-minute Topic / Title: "Board of Studies (BoS)"

Presenter: Dr. Anuradha Kusum
Vice Principal (UG Medical Programme)

Topic: "Retinopathy of Prematurity (ROP)"

Abstract:

Retinopathy of Prematurity (ROP) is a Vaso-proliferative disorder of the retina that primarily affects premature babies. It is a preventable cause of childhood blindness, and its incidence is closely linked with neonatal care practices. Premature infants often require supplemental oxygen, which if not carefully monitored, may lead to hyperoxia—a key risk factor for ROP. Nursing vigilance, oxygen monitoring, appropriate nutrition, prevention of infection and multidisciplinary supportive care play a critical role in prevention and timely intervention.

This session will present a case of a preterm neonate who developed ROP requiring LASER therapy and will highlight the clinical course, key risk factors, preventive strategies, and institutional experience in managing such cases.

Programme for Clinical Grand Round:

Presentation	Speaker	Time
Introduction	Dr. Chinmay Chetan, Associate Professor Department of Neonatology	03 minutes
Case Presentation	Dr. Jaybhaye Deepak Khushalrao, SR Department of Neonatology Dr. Mallika Dewan, JR Department of Ophthalmology	07 minutes
Nursing aspect of care of premature babies	Mrs. Kavitha George Neonatal Intensive Care Unit (NICU) (In-charge)	05 minutes
Prevention & management of ROP HIMS experience	Dr. Ravleen Kaur, SR Department of Neonatology Dr. Mallika Dewan, JR Department of Ophthalmology	15 minutes
Discussion Q & A	Dr. Chinmay Chetan, Associate Professor Department of Neonatology Dr. Saikat Patra, Associate Professor & Incharge, Department of Neonatology Dr. Udit Raj Sharma, Assistant Professor Department of Ophthalmology	15 minutes

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

Convenor
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