

			Registration	4:00-5:00 PM
			Welcome address by Qadar Pasha, Founder & Director, Institute of Hypoxia Research & Hypobaric Hypoxia Society (HHS)	5:00-5:15 PM
S.No	Name of Guest	Country	Title of Talk	Time
Day 1: Friday, October 23, 2026 (Inaugral session 1): Online				
1	Gregg Semenza	USA	Development of a Dual HIF-1/2 Inhibitor for Cancer Therapy	5:00-5:45 PM
2	M-B Moser	Norway	Spatial maps in the entorhinal cortex and their origin	5:45-6:30 PM
3	Mark Gladwin	USA	Formation and signaling by an NO-ferroheme complex provides a novel pathway for intravascular and intracellular NO signaling	6:30-7:15 PM
4	Damian M Bailey	UK	TBA	7:15-8:00 PM
			DINNER AND INTERACTIONS AMONG DELEGATES	8:00 PM
Day 2: Saturday, October 24, 2026				
			Welcome Note	8:00-8:30 AM
			Session 2 (Session Chairs: TBA)	
			History of HA and other diseases	
1	Buddha Basnyat	Nepal	History of The Himalayan Rescue Association: The Business of Saving Lives	8:30-8:50 AM
2	Max Gassmann	Switzerland	Using an old Alzheimer drug against sickle cell disease	8:50-- 9:10 AM
3	Linda E Keyes	USA	New options for treatment and prevention and/or sex-differences in high-altitude physiology and folks from your group could present	9:10--9:30 AM
4	W Selvamurthy	India	TBA	9:30--9:50 AM
5	TBA	TBA	TBA	9:50--10:10 AM
			Discussion	10:10--10:30 AM
			TEA BREAK	10:30--10:50 AM
			Session 3 (Session Chairs: TBA)	
			Cardiovascular Health and High Altitude	
1	Martin Bartscher	Austria	The importance of cardiorespiratory fitness when climbing high mountains	10:50--11:10 AM
2	Kazue Oshiro	Japan	Exercise-Related Symptoms in Mountain Environments: A Cardiovascular Perspective	11:10--11:30 AM
3	Alexendra Heath	Bolivia	Prolonged postnatal adaptation and enhanced prevalence of congenital heart diseases due to altitude may contribute to newborn morbidity	11:30--11:50 AM
4	Ajay Bahal	India	TBA	11:50--12:10 PM
5	S Ramakrishnan	India	TBA	12:10--12:30 PM
6	TBA	India	TBA	12:30--12:50 PM
			Group Photograph	12:50--1:00 PM
			LUNCH	1:00--2:00 PM
			Session 4 (Session Chairs: TBA)	
			Clinical Management of High-Altitude Diseases: From Prevention to Therapy	
1	Lea Duempelmann	Italy	Treatment of frostbite in hypothermic patients as well as frostbite treatment in high-altitude and remote regions.	2:00--2:20 PM
2	Manu Chopra	India	High-Altitude Pulmonary Oedema in Extreme Environments: Diagnostic and Therapeutic Lessons from the Indian Armed Forces	2:20--2:40 PM
3	Gabriel Fernando Díaz	USA	Importance of age at diagnosis of pulmonary hypertension in children living at high altitude: Longitudinal follow-up of 86 patients	2:40--3:00 PM
4	Netzer Nikolaus	Deutsch	Increased Lung Diffusion (DLCO) in Hypoxia - the Influence of Environmental Pressure	3:00--3:20PM
5	TBA	TBA	TBA	3:20--3:40 PM
6	TBA	TBA	TBA	3:40--4:00 PM
			TEA/COFFEE Break	4:00--4:20 PM
			Session 5 (Session Chairs: TBA)	
			Genetic Architecture of High-Altitude Adaptation and Maladaptation	
1	Julian Colleen	USA	Epigenetic and genomic origins of neonatal pulmonary hypertension	4:20--4:40 PM
2	Santiago Ucrós	USA	Genetics as a population marker of hypoxia at high altitude	4:40--5:00 PM
3	Talant M.Sooronbaev	Kyrgyz Rep	High Altitude Pulmonary Hypertension in Kyrgyz highlanders: new findings and prospects	5:00--5:20 PM
4	Sudipta Ghosh	North-Eastern	ROLE OF G6PD ENZYME LEVEL IN THE PREVALENCE OF HYPERTENSION AMONG THE ANGAMI NAGA OF NORTH-EAST INDIA	5:20--5:50 PM
5	Josef Prchal	USA	Can the Discoveries from Evolutionary Adaptation of Tibetans and Andean Aymara be Extended to other Races and Ethnicities?	5:50--6:10 PM
6	Aastha Mishra	India	Genetic architecture underlying HAPE susceptibility	6:10--6:30 PM
			Session 6 (Session Chairs: TBA)	
			Poster Session	6:30--8:00 PM
			DINNER	8:00 PM onwards
Day 3: Sunday, October 25, 2026				
			Session 7 (Community and Family Medicine- Panel Discussion)	8:00--9:00 AM
1	Forhad Zaman	India	Panel Discussion	
2	Anindita Mahanta	India	Panel Discussion	
3	Samarendra Burman	India	Panel Discussion	
4	Satheeh G	India	Panel Discussion	
			Session 8 (Session Chairs: TBA)	
			Molecular Mechanisms of Hypoxic PH	
1	Vinicio de Jesus Perez	USA	Therapeutic Targets and Molecular Mechanisms for Hypoxia-related pulmonary hypertension	9:00--9:20 AM
2	Lan ZHAO	UK	Targeting a hypoxia responsive zinc transporter ZIP12 offers a promising therapeutic strategy for PAH	9:20--9:40 AM
3	Tim Lahm	USA	TBA	9:40--10:00 AM
4	Sushil Kumar	USA	Spatial And Molecular Profiling of Tissue-Derived Soluble And Matrix-Bound Extracellular Vesicles in Pulmonary Hypertension	10:00--10:20 AM
5	Ralph Schermuly	Germany	Mechanism of hypoxia induced pulmonary hypertension	10:20--10:40 AM
6	Julián Aragonés	Spain	Role of HIF2a in the cellular response of Club bronchial epithelial cell to hypoxia.	10:40--11:00 AM
			TEA/COFFEE	11:00--11:20 AM
			Session 9 (Session Chairs: TBA)	
			Epigenetic regulation	
1	Soni Pullamsetti	Germany	Not Yet	11:20--11:40 AM
2	Sachin A Gupte	USA	epigenomic and 3D genomic changes in lungs to PH and other high altitude lung diseases.	11:40--12:00 PM
3	Dinender Singla	USA	RNA-Seq Analysis Reveals Adaptive Pathophysiological Mechanisms in Ponatinib-	12:00--12:20 PM
4	Martina Muckenthaler	Germany	Iron metabolism in inflammtion/PAH	12:20--12:40 PM
5	Arpana Vibhuti	India	TBA	12:40:1:00 PM
			LUNCH	1:00--2:00 PM
			Session 10 (Chairs: Navneet and Ghazwan)	
			IPVD Session	
1	Pedroso Nhassengo	Mozambique	Post-tuberculosis lung disease: Lung Impairment after successful TB treatment	2:00--2:20 PM
2	Peter Nyasulu	Zambia	TBA	2:20--2:40 PM
3	Navneet Dhillon	USA	TBA	2:40--3:00 PM
4	Prashant Bobhate	India	TBA	3:00--3:20PM
5	TBA	India	TBA	3:20--3:40 PM
6	TBA	India	TBA	3:40--4:00 PM
				4:00--4:20 PM
			Session 11 (Session Chairs: TBA)	

			Lungs Physiology under Extreme Environments	
1	Kübler Wolfgang	Germany	PRIMARY CILIUM ELONGATION BY LITHIUM THERAPY ATTENUATES LUNG VASCULAR REMODELING AND PULMONA	4:20--4:40 PM
2	Vishal Bansal	India	Cardiorespiratory Characteristics in high altitude natives with COPD	4:40--5:00 PM
3	Kashif Hanif	India	Improving mitochondrial health: A new approach for cardio-pulmonary complications	5:00--5:20 PM
4	Elena Gonchorova	USA	mTOR signaling in pulmonary vascular disease and hypoxia	5:20--5:50 PM
5	Amit Prabhakar	USA	PVOD Beyond PAH: Chronic Stress Signal and Precision Diagnosis	5:50--6:10 PM
6	Julián Aragonés	Spain	Role of HIF2a in the cellular response of Club bronchial epithelial cell to hypoxia.	6:10--6:30 PM
			Session 12 (Session Chairs: TBA)	
			Poster Session / Young Investigator	6:30--8:00 PM
			GALA DINNER	8:00 PM onwards
Day 4: Monday, October 26, 2026				
			Session 13 (Session Chairs: TBA)	8:00--8:30 AM
			The Hypoxic Lung: From Cellular Mechanisms to Clinical Outcomes	
1	Asmita A Mehta	India	Dyspnea Perception: Helpful or Harmful?	08:30-8:50 AM
2	Sonam Spalgais	India	Lung function of high altitude landers, 2. Respiratory Allergic disease in high altitude landers	8:50-- 9:10 AM
3	Mohd. Yunus	India	Hypoxia and Pulmonary Vascular Disease: Clinical Implications, Early Detection, and Emerging Therapies	9:10--9:30 AM
4	Akshay Anand	India	TBA	9:30--9:50 AM
5	Varun Malhotra	India	TBA	9:50--10:10 AM
6	Sandeep Shukla	India	TBA	10:10--10:30 AM
			TEA/COFFEE	10:30--10:50 AM
			Session 14 (Session Chairs: TBA)	
			Cardiac Responses to Hypoxia: From Molecules to Function	
1	Shine Kumar	India	Circulating endothelial cells in congenital heart disease without pulmonary hypertension in children	10:50--11:10 AM
2	Kumaravelu J	India	Restoration of KIF1C expression enhances cardiac regeneration and function in the non-regenerative heart	11:10--11:30 AM
3	Ramasamy Ravichandran	USA	TBA	11:30--11:50 AM
4	Amardeep Sharma	Germany	MiRNA Liver Fibrosis	11:50--12:10 PM
5	Mahesh Kappanayil	AIIMS Kochi	TBA	12:10--12:30 PM
6				12:30--12:50 PM
			LUNCH	1:00--2:00 PM
			Session 15 (Session Chairs: TBA)	
			Young Investigator Session	
	1st Presentation		TBA	2:00--2:15 PM
	2nd Presentation		TBA	2:15--2:30 PM
	3rd Presentation		TBA	2:30--2:45 PM
	4th Presentaion		TBA	2:45--3:00 PM
			Awards and Valediction / DINNER	7: 30 PM onwards
Day 5: Tuesday, October 27, 2026				
			Hypoxia Society General Body Meeting	
			Bon voyage with an enriched experience, &	
			We meet at the first edition of HypoxiaConnect 2028 or Hypoxia and Integrative Physiology Congress 2028	