An Expedition is an organised and usually challenging journey, often into the unknown or undiscovered, with definite purpose of research education and discovery. Such demanding activity, for its success, will depend on the health and mental attitude of its members. Expedition Medicine aims at both prevention and treatment of medical problems in challenging environments. With an increase in number visits to remote and dangerous locations around the world, the number of serious and fatal injuries and illnesses associated with these expeditions has markedly increased. Medical personnel working in or near such locations are not always explicitly trained in the management of unique environmental injuries, such as high-altitude sickness, the bends, lightning strikes, frostbite, acute dehydration, venomous stings and bites, and tropical diseases. Many health care professionals seek training in the specialty of wilderness medicine to cope with the health risks faced when far removed from professional care resources. The American College of Emergency Medicine has recently mandated that a minimum level of proficiency needs to be exhibited by all ER physicians in this discipline. This book covers everything a prospective field physician or medical consultant needs to prepare for when beginning an expedition and explains how to treat a variety of conditions in a concise, clinically oriented format.

Principles and Practice of Travel Medicine is an invaluable resource for health care professionals providing advice and clinical care to the traveller. This book covers the many recent advances in the field, including the development of new and combined vaccines; malaria prophylaxis; emerging new infections; new hazards resulting from travel to long haul destinations; health tourism; and population movements. The chapter on vaccine-preventable diseases includes new developments in licensed vaccines, as well as continent-based recommendations for their administration. There are chapters on the travel health management of high risk travellers, including the diabetic traveller, the immuno-compromised, those with cardiovascular, renal, neurological, gastrointestinal, malignant and other disorders, psychological and psychiatric illnesses, pregnant women, children and the elderly. With increasing numbers of ever more adventurous travellers, there is discussion of travel medicine within extreme environments, whilst the chapter on space tourism may well be considered the future in travel medicine. This edition of Principles and Practice of Travel Medicine has been extensively updated to provide a comprehensive description of travel medicine and is an invaluable reference resource to support the clinical practice of travel medicine.

Contributed by:
Dr Avinash BK
Resident (Aviation Medicine)
34th MD, IAM IAF