This book is a quick reference guide to emergency medicine for clinicians and trainees. Presented as clinical case studies, it is divided over 31 chapters, each covering various systems in different body systems. Cases are presented in an easy-to-read format, helping readers to form a diagnosis and quick treatment plan. This final section covers disease management. Each case highlights clinical pearls and pitfalls, emphasizing the importance of a quick diagnosis and an early intervention.

Emergency Medicine: Diagnosis and Management is extensively revised and updated. It includes essential information on diagnosis and management, making it an invaluable resource for students, residents, and emergency physicians. The book covers a wide range of topics, including common emergencies in all body systems, urgent care, and emerging infectious diseases. It is supported by a wealth of additional online material at www.lifeinthefastlane.com, including high-resolution clinical images, videos, case-based questions, examination material, and links to online references. This edition is completely revised and contains up-to-date evidence on every topic, including the latest 2017 CPR guidelines, sepsis guidelines, major trauma management, STEMI care, and many other newly released treatment protocols.

This book provides a comprehensive overview of common novel coronavirus (SARS-CoV-2) infection, its biology, and associated challenges for their treatment and prevention of novel Coronavirus Disease 2019 (COVID-19). Discussing various aspects of COVID-19 infection, including global epidemiology, pandemic organization, transmission dynamics, diagnosis, treatment, prevention, and control strategies, its highlights host-pathogen interactions, host immune responses, and pathogenesis. It also explores new strategies in infection control and prevention, and infectious diseases treatment. The book is useful for clinicians, infectious disease specialists, and public health officials. It is also recommended for those working in emergency medicine and critical care settings.