Record Nr. UNINA9910300437003321 Meningitis and Encephalitis: Management and Prevention Challenges / **Titolo** / edited by Rodrigo Hasbun Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2018 **ISBN** 3-319-92678-0 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (XII, 238 p. 8 illus., 4 illus. in color.) Disciplina 616.9 Soggetti Infectious diseases Neurology General practice (Medicine) **Immunology** Gynecology Public health Infectious Diseases Neurology General Practice / Family Medicine Gynecology Public Health Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Introduction -- Community-acquired acute Bacterial Meningitis --Nota di contenuto Healthcare-acquired meningitis and ventriculitis -- Acute Aseptic Meningitis syndrome -- Cryptococcal Meningitis -- Tuberculous meningitis -- Neurobrucellosis -- West Nile encephalitis -- Herpes simplex and Varicella Zoster virus -- Human immunodeficiency virus associated CD8 encephalitis -- Challenges in the management and prevention of Japanese encephalitis -- Autoimmune encephalitis --Neurosyphilis -- Neuroborreliosis -- Emerging causes of encephalitis: Zika, Dengue, Chikungunya and beyond. Sommario/riassunto This book seeks to improve outcomes for meningitis and encephalitis

cases handled by physicians who may or may not be thoroughly trained

for these challenges. The text introduces the current guidelines but also discusses the gaps that leave clinicians struggling to implement the most appropriate approaches for these particular neurological infections. Each chapter delivers the tools necessary to identify and adhere to the most appropriate diagnostic technique, management protocols, and prevention approach for each situation. All chapters conclude with discourse on future directions in research and quality improvement. Written by experts in infectious diseases, the book covers topics that are the most devastating, including healthcareacquired infections, autoimmune encephalitis, and infections as they present in HIV patients. Meningitis and Encephalitis is a well-rounded resource for all medical professionals encountering these neurological syndromes, including infectious disease specialists, neurologists, primary care physicians, and immunologists.