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Titolo	Infections of the central nervous system // editors, W. Michael Scheld, MD, Bayer-Gerald L. Mandell Professor of Infectious Diseases, Professor Myles H. Thaler Center for AIDS and Human Retrovirus Research, Professor of Medicine, Clinical Professor of Neurosurgery, Director, Pfizer Initiative in International Health, University of Virginia Health System, Charlottesville, Virginia, Richard J. Whitley, MD, Distinguished University Professor, Loeb Scholar in Pediatrics, Professor of Pediatrics, Microbiology, Medicine, and Neurosurgery, University of Alabama at Birmingham, Birmingham, Alabama, Christina M. Marra, MD, Professor of Neurology, Adjunct Professor of Medicine (Infectious Diseases), University of Washington School of Medicine, Seattle, Washington
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Soggetti	Central nervous system - Infections
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction: approach to the patient with central nervous system infection -- Cerebrospinal fluid in central nervous system infections -- Imaging of intracranial infections -- Pathogenesis and pathophysiology of viral infections of the central nervous system -- Viral meningitis and aseptic meningitis syndrome -- Encephalitis -- Poliomyelitis, polio vaccines, and the postpoliomyelitis syndrome -- Measles and rubella -- Herpes simplex virus -- Neurologic manifestations of varicella and herpes zoster -- Cytomegalovirus -- Epstein-Barr virus -- Human herpesvirus-6 -- B virus -- Arthropod-borne viral encephalitides -- Meningitis and encephalitis caused by mumps virus -- Rabies -- Human prion diseases -- Human immunodeficiency virus -- Guillain-Barre syndrome -- Acute viral myelitis -- Postinfectious

encephalomyelitis -- Pathogenesis and pathophysiology of bacterial infections -- Acute bacterial meningitis -- Mycoplasmal and ureaplasma infections -- Bartonella infections, including cat-scratch disease -- Rickettsioses, anaplasmoses, and Q fever -- Whipple's disease -- Tuberculous meningitis -- Infections due to nontuberculous mycobacteria -- Brain abscess -- Epidural abscess -- Subdural empyema and suppurative intracranial phlebitis -- Complications of infective endocarditis -- Iatrogenic infections of the central nervous system -- Botulism -- Tetanus -- Neurosyphilis -- Neuroborreliosis: nervous system involvement with borrelia species -- Fungal meningitis -- Space-occupying fungal lesions -- Cerebral malaria -- Toxoplasma gondii and toxoplasmosis -- Trypanosomiasis -- Free-living and parasitic amebic infections -- Helminthic infections -- Chronic meningitis syndrome and meningitis of noninfective or uncertain etiology -- Surgical management of central nervous system infections -- Critical care of central nervous system infection -- Vaccines for viral diseases with significant central nervous system manifestations -- Vaccines against bacterial meningitis.

Sommario/riassunto

Infections of the Central Nervous System, 4e is a clinical reference on central nervous system infections that has been thoroughly revised from prior editions. Over 70 leading experts provide comprehensive, current information on all infections--both neural-specific and systemic--that involve the central nervous system. Areas with significant new clinical information include treatment of tuberculosis, non-tubercular mycobacterial infections, brain abscess, and Lyme disease.
