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Titolo	Vaccines : a clinical overview and practical guide // Joseph Domachowske, Manika Suryadevara, editors
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2021] Â©2021
ISBN	3-030-58414-3
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XV, 494 p.)
Disciplina	618.92
Soggetti	Pediatrics Immunology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	The Immune Response to Infection -- Passive Immunization -- Active Immunization -- Vaccine Additives and Excipients -- The Process and Timeline to Develop a New Vaccine -- Adenovirus -- Anthrax -- Cholera -- Dengue -- Diphtheria -- Ebola -- Haemophilus Influenzae Type B -- Hepatitis A -- Hepatitis B -- Human Papillomavirus -- Influenza -- Japanese Encephalitis -- Measles -- Meningococcus -- Mumps -- Pertussis -- Plague -- Pneumococcus -- Polio -- Rabies -- Rotavirus -- Rubella -- Smallpox -- Tetanus -- Tickborne Encephalitis -- Tuberculosis -- Typhoid Fever -- Varicella and Shingles -- Yellow Fever -- Combination Vaccines -- Vaccine Preventable Disease Outbreaks -- Vaccine Mandates -- Vaccine Confidence and Vaccine Hesitancy -- Communicating with Parents About Vaccines.
Sommario/riassunto	This book is designed to provide easy-to-read and basic information about vaccines for those undertaking a vaccine course or for medical providers seeking to improve their skills. Written by expert medical educators in the areas of infectious diseases, medical microbiology, and pediatrics, this book begins by establishing the fundamentals of vaccines such as what constitutes a vaccine, how they are manufactured and composed, how they are tested for safety and efficacy, and how vaccine recommendations are developed and conveyed to health care providers and their patients. The book then explains the composition, safety profile, effectiveness, and current

recommendations for use of every available vaccine, alphabetized by infection. The concluding section illuminates practical concerns every vaccinating clinician experiences, including vaccine confidence and hesitancy, misconceptions, and patient communication. *Vaccines: A Clinical Overview and Practical Guide* is an excellent learning tool for all students and providers administering vaccines to patients, including infectious disease specialists and other internal medicine subspecialists, pediatricians, geriatricians, as well as all other primary care physicians, nurse practitioners, physician's assistants, and nurses.

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