Cover photograph: Colonic tissue from a severe Clostridium difficile-infected patient shows positive staining of exotoxin toxin A (TcdA) on the mucosal surface. The patient’s colonic tissue sections were stained with fluorescence (red)-labeled anti-TcdA antibodies, and significant signals were detected on the mucosal surface. Blue shows DAPI (4',6-diamidino-2-phenylindole) staining of nuclei. (Copyright © 2017 American Society for Microbiology. All Rights Reserved.)

Spotlight

Articles of Significant Interest Selected from This Issue by the Editors e00233-17

Minireview


Vaccines

A Cation-Binding Surface Protein as a Vaccine Antigen To Prevent Moraxella catarrhals Otitis Media and Infections in Chronic Obstructive Pulmonary Disease Timothy F. Murphy, Aimee L. Brauer, Antoinette Johnson, Gregory E. Wilding, Mary Koszelak-Rosenblum, Michael G. Malkowski e00130-17

Dose Selection for an Adjuvanted Respiratory Syncytial Virus F Protein Vaccine for Older Adults Based on Humoral and Cellular Immune Responses Judith Falloon, H. Keipp Talbot, Craig Curtis, John Ervin, Diane Krieger, Filip Dubovsky, Therese Takas, Jing Yu, Li Yu, Stacie L. Lambert, Tonya Villafana, Mark T. Esser e00157-17

Clinical Immunology

Identification of an Atypical Enzootic Bovine Leukosis in Japan by Using a Novel Classification of Bovine Leukemia Based on Immunophenotypic Analysis Asami Nishimori, Satoru Konnai, Tomohiro Okagawa, Naoya Maekawa, Shinya Goto, Ryoyo Ikebuchi, Ayako Nakahara, Yuzumi Chiba, Masaho Ikeda, Shiro Murata, Kazuhiro Ohashi e00067-17

Assignment of Weight-Based Antibody Units for Four Additional Serotypes to a Human Antipneumococcal Standard Reference Serum, 007sp D. Goldblatt, A. McKeen, P. Burbidge, S. McElhiney, L. McLaughlin, A. Johnson, M. Rauh, P. C. Giardina e00194-17

Diagnostic Laboratory Immunology