Vaccine

Volume 28, Issue 4, Pages 869-1132 (22 January 2010)

Editorial Board
Page CO2

Editorials

2. Governments, off-patent vaccines, smallpox and universal childhood vaccination
   Pages 869-872
   Stanley Music

3. Cost-effectiveness analysis of Human Papillomavirus (HPV) Vaccination in the Netherlands: Recent publication reinforces favorable cost-effectiveness despite misleading conclusion
   Pages 873-874
   Maarten J. Postma

Meeting report

4. Tick-borne encephalitis: From childhood to golden age does increased mobility mean increased risk?: Conference report of the 11th meeting of the International Scientific Working Group on Tick-Borne Encephalitis (ISW TBE)
   Pages 875-876
   Ursula Kunze and the ISW TBE

Letters to the Editor

5. Vasculitis in a boy with ESRD following influenza vaccination
   Pages 877-878
   Piera Catania, Ivana Pela

6. A novel hypothesis for the etiology of pneumococcal co-infection in influenza
   Page 879
   Michael Eisenhut

7. Letter to the Editor
   Page 880
   L. Garattini, G. Casadei

8. Re: Detection of bluetongue virus genome after vaccination with an inactivated vaccine
   Pages 881-882
   Michael Eschbaumer, Regula Wäckerlin, Bernd Hoffmann, Martin Beer

9. The emm-type diversity does not always reflect the M protein genetic diversity—Is there a case for designer vaccine against GAS
   Pages 883-885
   Pierre R. Smeesters, Michèle Dramaix, Laurence Van Melderen

Short communications
10. Smell impairment after tick-borne encephalitis vaccination: Case report
   Pages 886-888
   J. Vodička, H. Jelínková, V. Chrobok

   Pages 889-892
   Marifi Pulido, Frank Sorvillo

Reviews

12. Hepatitis B vaccination strategies tailored to different endemicity levels: Some considerations
   Pages 893-900

13. Difficulties in recruiting older people in clinical trials: An examination of barriers and solutions
   Pages 901-906
   I. Ridda, C.R. MacIntyre, R.I. Lindley, T.C. Tan

Regular papers

14. B cell responses to H5 influenza HA in human subjects vaccinated with a drifted variant
   Pages 907-915
   Jane Baer, Felix Santiago, Hongmei Yang, Hulin Wu, Jeanne Holden-Wiltse, John Treanor, David J. Topham

15. Field avian Metapneumovirus evolution avoiding vaccine induced immunity
   Pages 916-921
   Elena Catelli, Caterina Lupini, Mattia Cecchinato, Enrico Ricchizzi, Paul Brown, Clive J. Naylor

16. Monocytes transduced with lentiviral vectors expressing hepatitis C virus non-structural proteins and differentiated into dendritic cells stimulate multi-antigenic CD8+ T cell responses
   Pages 922-933
   Adan C. Jirmo, Richard C. Koya, Bala Sai Sundarasesy, Mudita Pincha, Guann-Yi Yu, Michael Lai, Rakesh Bakshi, Verena Schlaphoff, Jan Grabowski, Georg Behrens, Heiner Wedemeyer, Renata Stripecke

17. Quantitative anti-F1 and anti-V IgG ELISAs as serological correlates of protection against plague in female Swiss Webster mice
   Pages 934-939

18. Salmonella enterica serovar Typhimurium mutants completely lacking the F0F1 ATPase are novel live attenuated vaccine strains
   Pages 940-949
   H. Northen, G.K. Paterson, F. Constantino-Casas, C.E. Bryant, S. Clare, P. Mastroeni, S.E. Peters, D.J. Maskell
19. International epidemiology of human pre-existing adenovirus (Ad) type-5, type-6, type-26 and type-36 neutralizing antibodies: Correlates of high Ad5 titers and implications for potential HIV vaccine trials
   Pages 950-957

20. Preventive HIV vaccine acceptability and behavioral risk compensation among high-risk men who have sex with men and transgenders in Thailand
   Pages 958-964
   Peter A. Newman, Surachet Roungprakhon, Suchon Tepjan, Suzy Yim

21. Serum anti-toxin B antibody correlates with protection from recurrent Clostridium difficile infection (CDI)
   Pages 965-969
   Brett A. Leav, Barbra Blair, Mark Leney, Michael Knauber, Courtney Reilly, Israel Lowy, Dale N. Gerding, Ciarán P. Kelly, Kia Katchar, Roger Baxter, Donna Ambrosino, Deborah Molrine

22. Design of antibody-reactive peptides from discontinuous parts of scorpion toxins
   Pages 970-980

23. Design and delivery of a cryptic PrP\textsubscript{C} epitope for induction of PrP\textsubscript{Sc}-specific antibody responses
   Pages 981-988
   Peter D. Hedlin, Neil R. Cashman, Li Li, Jyotsana Gupta, Lorne A. Babiuk, Andrew A. Potter, Philip Griebel, Scott Napper

24. Patient and clinic factors associated with adolescent human papillomavirus vaccine utilization within a university-based health system
   Pages 989-995
   Amanda Dempsey, Lisa Cohn, Vanessa Dalton, Mack Ruffin

25. Vaccination of grouper broodfish (Epinephelus tukula) reduces the risk of vertical transmission by nervous necrosis virus
   Pages 996-1001
   Yu-Hsuan Kai, Huei-Meei Su, Kun-Tsai Tai, Shau-Chi Chi

26. Serum levels of rubella-specific antibodies in Swedish women following three decades of vaccination programmes
   Pages 1002-1007
   Maria Kakoulidou, Marianne Forsgren, Ilona Lewensohn-Fuchs, Kari Johansen

27. A universal anti-HIV-1 Tat epitope vaccine that is fully synthetic and self-adjuvanting
   Pages 1008-1014
   Gideon Goldstein, John J. Chica II
28. Parental attitude towards childhood HBV vaccination in The Netherlands
Pages 1015-1020
Jan A.C. Hontelez, Susan J.M. Hahné, Petra Oomen, Hester de Melker

29. Mucosal delivery of antigens using adsorption to bacterial spores
Pages 1021-1030
Jen-Min Huang, Huynh A. Hong, Hoang Van Tong, Tran H. Hoang, Alain Brisson, Simon M. Cutting

30. Comparison of the immunological responses and efficacy of gamma-irradiated V3526 vaccine formulations against subcutaneous and aerosol challenge with Venezuelan equine encephalitis virus subtype IAB
Pages 1031-1040
Shannon S. Martin, Russell R. Bakken, Cathleen M. Lind, Patricia Garcia, Erin Jenkins, Pamela J. Glass, Michael D. Parker, Mary Kate Hart, Donald L. Fine

31. Evaluation of the vaccine potential of a cytotoxic protease and a protective immunogen from a pathogenic Vibrio harveyi strain
Pages 1041-1047
Shuang Cheng, Wei-wei Zhang, Min Zhang, Li Sun

32. A vectored equine herpesvirus type 1 (EHV-1) vaccine elicits protective immune responses against EHV-1 and H3N8 equine influenza virus
Pages 1048-1055
Gerlinde R. Van de Walle, Maeva A. May, Sarah T. Peters, Stephan M. Metzger, Cristina T. Rosas, Nikolaus Osterrieder

33. Comparative performance of a licensed anthrax vaccine versus electroporation based delivery of a PA encoding DNA vaccine in rhesus macaques
Pages 1056-1061
Brian D. Livingston, Stephen F. Little, Alain Luxembourg, Barry Ellefsen, Drew Hannaman

34. Rates of autoimmune diseases in Kaiser Permanente for use in vaccine adverse event safety studies
Pages 1062-1068
Nicola P. Klein, Paula Ray, Diane Carpenter, John Hansen, Edwin Lewis, Bruce Fireman, Steven Black, Claudia Galindo, Johannes Schmidt, Roger Baxter

35. ΔznuAΔpurE Brucella abortus 2308 mutant as a live vaccine candidate
Pages 1069-1074
Xinghong Yang, Theresa Thornburg, Nancy Walters, David W. Pascual

36. Development and characterization of non-glycosylated E and NS1 mutant viruses as a potential candidate vaccine for West Nile virus
Pages 1075-1083
Melissa C. Whiteman, Li Li, Jason A. Wicker, Richard M. Kinney, Claire Huang, David W.C. Beasley, Kyung Min Chung, Michael S. Diamond, Tom Solomon, Alan D.T. Barrett

37. Non-clinical efficacy and safety of HyVac4:IC31 vaccine administered in a BCG prime–boost regimen
38. Evaluation of live-attenuated Salmonella vaccines expressing Campylobacter antigens for control of C. jejuni in poultry
Pages 1094-1105
Anthony M. Buckley, Jinhong Wang, Debra L. Hudson, Andrew J. Grant, Michael A. Jones, Duncan J. Maskell, Mark P. Stevens

39. Double-blind, randomized, placebo-controlled Phase I Clinical Trial of the therapeutical antituberculous vaccine RUTI®
Pages 1106-1116
C. Vilaplana, E. Montané, S. Pinto, A.M. Barriocanal, G. Domenech, F. Torres, P.J. Cardona, Joan Costa

40. Immunogenicity and tolerability of a virosome influenza vaccine compared to split influenza vaccine in patients with sickle cell anemia
Pages 1117-1120
Alessandra R. Souza, Josefina A.P. Braga, Terezinha M. de Paiva, Sandra R. Loggetto, Raymundo S. Azevedo, Lily Y. Weckx

41. Carbohydrate moieties as vaccine candidates: Meeting summary
Pages 1121-1131
A.H. Lucas, K. Rittenhouse-Olson, M. Kronenberg, M.A. Apicella, D. Wang, J.R. Schreiber, C.E. Taylor