

1. Wilkinson AL, Pedrana AE, El-Hayek C, Vella AM, Asselin J, Batrouney C, Fairley CK, Read TRH, Hellard M, Stoové M. The impact of a social marketing campaign on HIV and sexually transmissible infection testing among men who have sex with men in Australia. *Sexually Transmitted Diseases* 2016; 43(1):49-56. doi: 10.1097/OLQ.0000000000000380
2. Chow EPF, Dutt K, Fehler G, Denham I, Chen MY, Batrouney C, Peel J, Read TRH, Bradshaw CS, Fairley CK. Duration of syphilis symptoms at presentations in men who have sex with men in Australia: are current public health campaigns effective? *Epidemiology and Infection* 2016; 144(1):113-122 doi:10.1017/S0950268815001168
3. Su S, Chow EPF, Muessig KE, Yuan L, Tucker JD, Zhang X, Ren J, Fairley CK, Jing J, Zhang L. Sustained high prevalence of viral hepatitis and sexually transmissible infections among female sex workers in China: a systematic review and meta-analysis. *BMC Infectious Diseases* 2016; 16:83 doi: 10.1186/s12879-015-1322-0
4. Smith K, Kaldor J, Hocking JS, Jamil M, McNulty A, Read P, Bradshaw CS, Chen MY, Fairley CK, Wand H, Worthington K, Blake S, Knight V, Rawlinson W, Saville M, Tabrizi S, Garland S, Donovan B, Guy R. The acceptability and cost of a home-based chlamydia retesting strategy: findings from the REACT randomised controlled trial. *BMC Public Health* 2016; 16:83. doi:10.1186/s12889-016-2727-4
5. Towns JM, Leslie DE, Denham I, Azzato F, Fairley CK, Chen MY. Painful and multiple anogenital lesions are common in men with *Treponema pallidum* PCR-positive primary syphilis without Herpes simplex virus co-infection: a cross sectional clinic based study. *Sexually Transmitted Infections* 2016; 92(2):110-115 doi: 10.1136/sextrans-2015-052219
6. Lau A, Sparks S, Tomnay J, Temple-Smith M, Fairley CK, Guy JR, Donovan R, Hocking JS. Socio-demographic and structural barriers to being tested for chlamydia in general practice. *Medical Journal of Australia* 2016; 204(3): 112.e1 to 112.e5. doi: 10.5694/mja15.00933
7. Bilardi J, Walker S, Mooney-Sommers J, Temple-Smith M, McNair R, Bellhouse C, Fairley CK, Chen MY, Bradshaw CS. Women's views and experiences for the triggers for the onset of Bacterial Vaginosis and exacerbating factors associated with recurrence. *PLoS ONE* 2016; 11(3): e0150272. doi:10.1371/journal.pone.0150272
8. Ong J, Fairley CK, Carroll S, Walker S, Chen M, Read T, Bradshaw C, Grulich A, Kaldor J, Clarke P. Cost-effectiveness of screening for anal cancer using regular digital ano-rectal examinations in men who have sex with men living with HIV. *Journal of International AIDS Society* 2016; 19:20514. doi: 10.7448/IAS.19.1.20514
9. Bilardi J, Walker S, McNair R, Mooney-Sommers J, Temple-Smith M, Bellhouse C, Fairley CK, Chen MY, Bradshaw CS. Women's management of recurrent bacterial vaginosis and experiences of clinical care: A qualitative study. *PLoS ONE* 2016; 11(3): e0151794. doi:10.1371/journal.pone.0151794
10. Chow EPF, Cornelisse VJ, Read TRH, Hocking JS, Walker S, Chen MY, Bradshaw CS, Fairley CK. Risk practices in the era of smartphone apps for meeting partners: a cross-sectional study among men who have sex with men in Melbourne, Australia. *AIDS Patients Care and STDs* 2016; 4(30): 151-154. doi:10.1089/apc.2015.0344

11. Cornelisse V, Fairley CK, Roth N. Optimising healthcare for men who have sex with men: A role for general practitioners. *Australian Family Physician* 2016; 45(4): 182-185
12. Dodson S, Klassen KM, McDonald K, Millard T, Osborne RH, Battersby MW, Fairley CK, Simpson JA, Lorgelly P, Tonkin A, Roney J, Slavin S, Sterjovski J, Brereton M, Lewin SR, Crooks L, Watson J, Kidd MR, Williams I, Elliott JH. HealthMap: a cluster randomised trial of interactive health plans and self-management support to prevent coronary heart disease in people with HIV. *BMC Infectious Diseases* 2016; 16:114 doi: 10.1186/s12879-016-1422-5
13. Graham S, Watchirs-Smith L, Fairley CK, Hocking J. Prevalence of chlamydia, gonorrhoea, syphilis and trichomonas in Aboriginal and Torres Strait Islander Australians: a systematic review and meta-analysis. *Sexual Health* 2016; 13(2): 99-113 doi: 10.1071/SH15171
14. Samaraweera GR, Garcia K, Druce J, Williams H, Bradshaw CS, Fairley CK, Chow EPF, Denham IM, Read TRH, Chen MY. Characteristics of adenovirus among heterosexual men and men who have sex with men: a review of clinical cases. *Sexually Transmitted Infections* 2016; 92(3): 172-174 doi: 10.1136/sextrns-2015-052243
15. Roberts JM, Jin F, Ekman D, Adams MK, McDonald RL, Thurloe JK, Richards A, Poynten IM, Law C, Fairley CK, Hillman RJ, Tabrizi SN, Cornall AM, Templeton DJ, Garland SM, Grulich AE, Farnsworth A. Is There a Role for the ThinPrep Imaging System in Reporting Anal Cytology? *Diagnostic Cytopathology* 2016; 44(5): 384-388 doi: 10.1002/dc.23451
16. Bissessor M, Tabrizi S, Bradshaw C, Fairley CK, Hocking J, Garland SM, Twin J, Poljak M, Peel J, Chen M. The contribution of Mycoplasma genitalium to the aetiology of sexually acquired infectious proctitis in men who have sex with men. *Clinical Microbiology and Infection* 2016; 22(3): 260-265 doi: 10.1016/j.cmi.2015.11.016
17. Cheung KT, Fairley CK, Read TRH, Denham I, Fehler G, Bradshaw CS, Chen MY, Chow EPF. HIV incidence and predictors of incident HIV among men who have sex with men attending a sexual health clinic in Melbourne, Australia. *PLoS ONE* 2016; 11(5):e0156160. doi:10.1371/journal.pone.0156160
18. Tabrizi SN, Tan LY, Walker S, Twin J, Poljak M, Bradshaw CS, Fairley CK, Bissessor M, Mokany E, Todd AV, Garland SM. Multiplex assay for simultaneous detection of Mycoplasma genitalium and macrolide resistance using PlexZyme and PlexPrime technology. *PLoS One* 2016; 11(6): e0156740. doi:10.1371/journal.pone.0156740
19. Audsley J, Bent SJ, Littlejohn M, Avihingsanon A, Matthews GV, Bowden S, Bayliss J, Luciani F, Yuen L, Fairley CK, Locamini S, Lewin SR, Sasadeusz J. Effects of long-term Tenofovir-based cART in HIV-HBV co-infection on persistent HBV viremia and the role of HBV quasispecies diversity. *AIDS* 2016; 30(10):1597- 1606 doi: 10.1097/QAD.0000000000001080
20. Klassen KM, Fairley CK, Kimlin MG, Hocking J, Kelsall L, Ebeling PR. Vitamin D deficiency is common in HIV-infected southern Australian adults. *Antiviral Therapy*. 2016; 21(2): 117-125. doi:10.3851/IMP2983

21. Klassen KM, Kimlin MG, Fairley CK, Emery S, Anderson PH, Ebeling PR. Associations between vitamin D metabolites, antiretroviral therapy and bone mineral density in people with HIV. *Osteoporosis International*. 2016. 27(5): 1737-1745. doi: 10.1007/s00198-015-3432-3
22. Ong JJ, Chen M, Hocking J, Fairley CK, Carter R, Bulfone L, Hseuh A. Chlamydia screening for pregnant women aged 16 to 25 years attending an antenatal service: a cost-effectiveness study. *BJOG* 2016; 123(7): 1194-1202 doi: 10.1111/1471-0528.13567
23. Ong JJ, Grulich AE, Walker S, Hoy J, Read TRH, Bradshaw CS, Garland SM, Hillman R, Templeton D, Hocking JS, Eu B, Tee BK, Fairley CK. Baseline findings from the Anal Cancer Examination (ACE) study: screening using digital ano-rectal examination in HIV-positive men who have sex with men: baseline findings from the Anal Cancer Examination (ACE) study. *Journal of Medical Screening* 2016; 23(2): 70-76. doi:10.1177/0969141315604658
24. Rane V, Tomnay J, Fairley CK, Read T, Bradshaw C, Carter T, Chen M. Opt-Out referral of men who have sex with men newly diagnosed with HIV to partner notification officers. *Sexually Transmitted Diseases* 2016; 43(6): 341-345. doi: 10.1097/OLQ.0000000000000449
25. Zou H, Tabrizi SN, Grulich AE, Hocking JS, Garland SM, Bradshaw CS, Cornall AM, Fairley CK, Chen MY. Antibody responses following incident anal and penile infection with human papillomavirus in teenage men who have sex with men. *International Journal of Cancer* 2016; 139(3): 639-646. doi: 10.1002/ijc.30093
26. Cornelisse VJ, Fairley CK, Chen MY, Bradshaw CS, Chow EPF. Summer heat: A cross-sectional analysis of seasonal differences in sexual behaviour and sexually transmissible diseases in Melbourne, Australia. *Sexually Transmitted Infections* 2016; 92(4): 286-291 10.1136/sextrans-2015-052225
27. Fairley CK, Ong J, Chow EPF. Epidemics of STIs; ask why. *Sexually Transmitted Infections* 2016; 92(5):329-330 doi:10.1136/sextrans-2015-052235
28. Chow EPF, Lee D, Tabrizi SN, Phillips S, Snow A, Cook S, Howden BP, Petalotis I, Bradshaw CS, Chen MY, Fairley CK. Detection of *Neisseria gonorrhoeae* in the pharynx and saliva: Implications for gonorrhoea transmission. *Sexually Transmitted Infections* 2016; 92(5): 347-349. doi: 10.1136/sextrans-2015-052399
29. Ong JJ, Chen MY, Tabrizi SN, Grulich AE, Cornall A, Garland SM, Jin F, Tee BK, Eu B, Fairley CK. Anal HPV detection in men who have sex with men living with HIV who report no recent anal sexual behaviours: baseline analysis of the Anal Cancer Examination (ACE) study. *Sexually Transmitted Infections* 2016; 92(5): 368-370 doi:10.1136/sextrans-2015-052121
30. Li B, Bi P, Waddell R, Chow EPF, Donovan B, McNaulty A, Fehler G, Loff B, Shahkhan H, Fairley CK. Was an epidemic of gonorrhoea amongst heterosexuals attending an Adelaide sexual health services associated with variations in sex work policing policy? *Sexually Transmitted Infections* 2016; 92(5): 377-379 doi: 10.1136/sextrans-2014-051918

31. Tan WS, Chow EPF, Fairley CK, Chen MY, Bradshaw CS, Read TRH. Sensitivity of HIV rapid tests compared to fourth-generation enzyme immunoassays or HIV RNA Tests. *AIDS* 2016; 30 (12):1951–1960 doi:10.1097/QAD.0000000000001134
32. Cornelisse VJ, Fairley CK, Roth NJ. HIV amongst men who have sex with men: A role for general practitioners. *Australian Family Physician* 2016; 45(4): 182-185
33. Regan DG, Wood JG, Benevent C, Ali H, Smith LW, Robertson PW, Ferson MJ, Fairley CK, Donovan B, Law MG. Estimating the critical immunity threshold for preventing hepatitis A outbreaks in men who have sex with men. *Epidemiology & Infection* 2016; 144(7):1528-37 doi:10.1017/S0950268815002605
34. Chow EPF, Camilleri S, Ward C, Huffam S, Chen MY, Bradshaw CS, Fairley CK. Duration of gonorrhoea and chlamydia infection at the pharynx and rectum among men who have sex with men: a systematic review. *Sexual Health* 2016;13(3):199-201 doi: 10.1071/SH15175
35. Jin F, Grulich AE, Poynten M, Hillman RJ, Templeton DJ, Law C, Farnsworth A, Garland SM, Fairley CK, Roberts J. The performance of anal cytology as a screening test for anal high-grade squamous intraepithelial lesions in homosexual men. *Cancer Cytopathology* 2016; 124(6):415-24. doi: 10.1002/cncy.21702
36. Machalek DA, Poynten IM, Jin F, Hillman RJ, Templeton DJ, Law C, Roberts JM, Tabrizi SN, Garland SM, Farnsworth A, Fairley CK, Grulich AE, on behalf of the SPANC study team . A composite cytology-histology endpoint allows a more accurate diagnosis estimate of anal high grade squamous intraepithelial lesion prevalence. *Cancer Epidemiology, Biomarkers & Prevention* 2016; 25(7): 1134-1143 doi:10.1158/1055-9965.EPI-15-1106
37. Kong FSK, Tabrizi SN, Fairley CK, Phillips S, Fehler GH, Law M, Vodstrcil LA, Chen MY, Bradshaw CS, Hocking JS. Higher organism load associated with failure of azithromycin to treat rectal chlamydia. *Epidemiology and Infection* 2016; 144(12): 2587-2596. doi:10.1017/S0950268816000996
38. Tabrizi SN, Costa AM, Lowe P, Bradshaw CS, Fairley CK, Garland SN. Evaluation of the Hologic Panther® transcription mediated amplification assay for detection of *Mycoplasma genitalium*. *Journal of Clinical Microbiology* 2016; 54(8):2201-2203 doi: 10.1128/JCM.01038-16
39. Falcão JRSP, Bradshaw CS, Garrett CC, Bilardi JE, Chen MY, Zablotska I, Fairley CK, Williams H. Views of HIV-negative partners in heterosexual serodiscordant relationships regarding HIV pre-exposure prophylaxis: a qualitative study. *Sexual Health* 2016; 13(4): 345-352c doi: 10.1071/SH15143
40. Chow EPF, Fairley CK. Assortative sexual mixing among heterosexuals in Australia: implications for herd protection in males from a female human papillomavirus vaccination program. *Sexual Health* 2016; (Letter) 13(4): 395-396. doi: 10.1071/SH15246
41. Chow EPF, Fairley CK. Association between sexual mixing and genital warts in heterosexual men in Australia: the herd protection from the female human

- papillomavirus vaccination program. *Sexual Health (Letter)* 2016; 13(5): 489-490 doi: 10.1071/SH16053
42. Wilkinson AL, El-Hayek C, Spelman T, Fairley CK, Leslie D, McBryde ES, Hellard M, Stooove M. A 'test and treat' prevention strategy in Australia requires innovative HIV testing models: a cohort study of repeat testing among 'high-risk' men who have sex with men. *Sexually Transmitted Infections* 2016; 92(6): 434-466 doi: 10.1136/sextrans-2015-052421
  43. Mesher D, Soldan K, Lehtinen M, Beddows S, Brisson M, Brotherton JML, Chow EPF, Cummings T, Drolet M, Fairley CK, Garland SM, Kahn JA, Kavanagh K, Markowitz L, Pollock KG, Söderlund-Strand A, Sonnenberg P, Tabrizi SN, Tanton C, Unger E, Thomas SL. Population-Level Effects of Human Papillomavirus Vaccination Programs on Infections with Nonvaccine Genotypes. *Emerging Infectious Diseases* 2016; 22(10):1732-1740 doi:10.3201/eid2210.160675
  44. Mulhall BP, Wright ST, De La Mata N, , Allen DAI, Brown K, Dickson B, Grotowski M, Jackson E, Petoumenos K, Foster R, Read T, Russell D, Smith DJ, Templeton DJ, Fairley CK, Law MG. Risk factors associated with incident sexually transmitted infections in the Australian HIV Observational Database: a prospective cohort study. *HIV Medicine* 2016;17(8):623-30. doi: 10.1111/hiv.12371
  45. Yong YK, Shankar EM, Solomon A, Spelman T, Fairley CK, Elliott J, Hoy J, Cameron P, Kamarulzaman A, Lewin SR. Polymorphisms in the CD14 and TLR4 genes independently predict CD4+ T-cell recovery in HIV-infected individuals on antiretroviral therapy. *AIDS* 2016; 30(14):2154-2168 doi: 10.1097/QAD.0000000000001179
  46. Tan WS, Chen MY, Ivan M, Stone K, Rane V, Fairley CK, Ong JJ. Partner notification outcomes for men who have sex with men diagnosed with syphilis referred to partner notification officers, Melbourne, Australia. *Sexually Transmitted Diseases* 2016; 43(11): 685-689 doi:10.1097/OLQ.0000000000000512
  47. Hocking JS, Temple-Smith M, van Driel M, Law M, Guy R, Bulfone L, Wood A, Low N, Donovan B, Fairley CK, Kaldor J, Gunn J. Can preventive care activities in general practice be sustained when financial incentives and external audit plus feedback are removed? ACCEPt-able: a cluster randomised controlled trial protocol. *Implementation Science* 2016; 11(1):122. doi: 10.1186/s13012-016-0489-0
  48. Chow EPF, Tabrizi SN, Phillips S, Lee DM, Bradshaw CS, Chen MY, Fairley CK. *Neisseria gonorrhoeae* bacterial DNA load in the pharynx and saliva of men who have sex with men. *Journal of Clinical Microbiology* 2016; 54(10): 2485-2490. doi:10.1128/JCM.01186-16
  49. Cornelisse VJ, Fairley CK, Walker S, Young T, Lee D, Chen MY, Bradshaw CS, Chow EPF. Adherence to, and acceptability of, Listerine® mouthwash as a potential preventive intervention for pharyngeal gonorrhoea among men who have sex with men in Australia: a longitudinal study. *Sexual Health* 2016; (Letter) 13(5): 494–496 doi: 10.1071/SH16026
  50. Leeyaphan C, Ong J, Chow E, King F, Hocking J, Bissessor B, Fairley CK, Chen MY. Systematic review and meta-analysis of doxycycline efficacy for rectal

- lymphogranuloma venereum in men who have sex with men. *Emerging Infectious Diseases* 2016; 22(10): 1778-1784 doi: 10.3201/eid2210.160986
51. Tunley S. Herd protection from the female HPV vaccination programme. *Lancet Infectious Diseases* 2016; 16(12): 1333-1334. doi: 10.1016/S1473-3099(16)30461-3
  52. Chow EPF, Danielewski J, Fairley CK. Herd protection from the female HPV vaccination programme – Authors' reply. *Lancet Infectious Diseases* 2016; 16(12): 1334-1335 doi: 10.1016/S1473-3099(16)30468-6
  53. Mannion PK, Fairley CK, Fehler G, Tabrizi SN, Tan WS, Chen MY, Bradshaw CS, Chow EPF. Trends in gonorrhoea positivity by nucleic acid amplification test versus culture among Australian heterosexual men with a low prevalence of gonorrhoea, 2007-2014. *Sexually Transmitted Infections* 2016; 92(8):625-628. doi: 10.1136/sextrans-2015-052246
  54. Yong KY, Cameron PU, Spelman T, Elliott JH, Fairley CK, Boyle J, Miyamasu M, Lewin SR. Quantifying immune activation in HIV-infected patients using a novel high throughput assay to measure both adaptive and innate responses. *PLoS One* 2016; 11(12):e0166549 doi.org/10.1371/journal.pone.0166549
  55. Chow EPF, Cornelisse VJ, Read TRH, Lee D, Walker S, Hocking JS, Chen MY, Bradshaw CS, Fairley CK. Saliva use as a lubricant for anal sex is a risk factor for rectal gonorrhoea among men who have sex with men, a new public health message: a cross sectional survey. *Sexually Transmitted Infections* 2016; 92 (7): 532-536 doi:10.1136/sextrans-2015-052502
  56. Goller JL, De Livera A, Fairley CK, Guy R, Bradshaw CS, Chen MY, Simpson JA, Hocking JS. Population attributable fraction of pelvic inflammatory disease associated with chlamydia and gonorrhoea: a cross-sectional analysis of Australia sexual health clinic data. *Sexually Transmitted Infections* 2016; 92 (7): 525-531 doi:10.1136/sextrans-2015-052195
  57. Li B, Chow EPF, Donovan B, McNulty A, Ward A, Bell C, Fairley CK. Seasonal variation in gonorrhoea incidence among men who have sex with men. *Sexual Health* 2016; 13(6): 589 - 592 doi: 10.1071/SH16122
  58. Ong JJ, Landika A, Bradshaw CS, Chen MY, Read TRH, Chow EPF, Fairley CK. Characteristics, sexual practices and sexually transmitted infections diagnoses of men who have sex with men who use non-occupational HIV post-exposure prophylaxis in Victoria, Australia. *Sexual Health* 2016; 13 (6) 555 - 559 doi: 10.1071/SH16092
  59. Trembizki E, Wand H, Donovan B, Chen MY, Fairley CK, Freeman K, Guy R, Kaldor JM, Lahra MM, Lawrence A, Pearson J, Regan DG, Ryder N, Smith H, Stevens K, Su JY, Ward J, Whitley DM. Neisseria gonorrhoeae strain and antimicrobial resistance potential: a national molecular study, Australia, 2012. *Clinical Infectious Diseases* 2016; 63 (12): 1591-1598 doi 10.1093/cid/ciw648
  60. NA Medland, L Mao, L Crooks, J de Wit. Obstacles to prescribers' initiation early antiretroviral therapy: a barrier to achieving 90-90-90 goals. *The Lancet* 2016; HIV 3 (12), e559-e560

61. Chow EPF, Machalek DA, Tabrizi SN, Danielewski JA, Fehler G, Bradshaw CS, Garland SM, Chen MY, Fairley CK. Quadrivalent vaccine-targeted human papillomavirus genotypes in heterosexual men after the Australian female human papillomavirus vaccination programme: a retrospective observational study. *Lancet Infectious Diseases* 2017; 17(1): 68–77. doi: 10.1016/S1473-3099(16)30116-5
62. So JLT, Chow EPF, Cattermole GN, Graham CA, Rainer TH. A comparison of the performance of different age-based paediatric weight estimation formulae in Hong Kong children. *Hong Kong Journal of Emergency Medicine* 2016; 23(1): 3-12
63. So JLT, Chow EPF, Cattermole GN, Graham CA, Rainer TH. Finger counting method is more accurate than weight estimation formulae in estimating the weight of children presenting to the emergency department. *Emergency Medicine Australasia* 2016; 28(6): 691-697.
64. Zeng H, Chow EPF, Zhao Y, Wang Y, Yang M, Li L, Tang X, Liu X, Zhong Y, Lo YR, Zhang L. Prevention of mother-to-child HIV transmission cascade in China: a systematic review and meta-analysis. *Sexually Transmitted Infections* 2016; 92(2): 116-123.
65. Li T, Xian Y, Mao HM, Jiang WJ, Zhang L, Chow EPF, Huang JP, Lu YH, Tian T, Jiang SY, Zhuang X. Prevalence, awareness, treatment and control of hypertension among Chinese rural population in Haimen, Jiangsu. *Journal of Human Hypertension* 2016; 30(4): 225-30.
66. Li H, Li X, Zhang L, Chow E. Effects of multiple types of stigma on the probability of HIV disclosure to sex partners: a systematic review. *Sexual Health* 2016; 13(6): 516-529.
67. Buckley C, Trembizki E, Donovan B, Chen M, Freeman K, Guy R, Lahra M, Kundu R, Regan D, Smith HV, Whiley DM. Real-time PCR detection of *Neisseria gonorrhoeae* susceptibility to penicillin. *Journal of Antimicrobial Chemotherapy* 2016; 71: 3090-95.
68. Chen MY, Langan S, Benchimol EI. Routinely-collected electronic health data, STI research and the RECORD extension to the STROBE guidelines. *Sexually Transmitted Infections* 2016; 92: 2-3.
69. Buckley C, Trembizki E, Donovan B, Chen M, Freeman K, Guy R, Kundu R, Lahra M, Regan D, Smith H, Whiley D. A real-time PCR assay for direct characterization of the *Neisseria gonorrhoeae* GyrA 91 locus associated with ciprofloxacin susceptibility. *Journal of Antimicrobial Chemotherapy* 2016; 71(2): 353-6.
70. Wen Shi Lee, Jonathan Richard, Marit Lichtfuss, Amos B Smith, Jongwoo Park, Joel R Courter, Bruno N Melillo, Joseph G Sodroski, Daniel E Kaufmann, Andrés Finzi, Matthew S Parsons, Stephen J Kent. Antibody-dependent cellular cytotoxicity against reactivated HIV-1-infected cells. 2016; *J of Virology*, 90(4): 2022 – 2030
71. Joshua J Glass, Daniel Yuen, James Rae, Angus PR Johnston, Robert G Parton, Stephen J Kent and Robert De Rosea. Human immune cell targeting of protein nanoparticles – caveospheres. *The Royal Society of Chemistry* 2016; DOI: 10.1039/c6nr00506c

72. Fernanda Ana-Sosa-Batiz, Hillary Vandervan, Sinthujan Jegaskanda, Angus Johnston, Steven Rockman, Karen Laurie, Ian Barr, Patrick Reading, Marit Lichtfuss, Stephen J Kent. Influenza-specific Antibody-dependent phagocytosis. *PLOS ONE* 2016; DOI:10.1371/journal.pone.0154461
73. Sarah B Lloyd, Marit Lichtfuss, Thakshila H Amarasen, Sheilajen Alcantara, Robert De Rose, Gilda Tachedjian, Hamid Alinejad-Rokny, Vanessa Venturi, Miles P Davenport, Wendy R Winnall, Stephen J Kent. High fidelity simian immunodeficiency virus reverse transcriptase mutants have impaired replication in vitro and in vivo. *Virology* 2016; 492(2016)1–10
74. Anne B Kristensen, William N Lay, Fernanda Ana-Sosa-Batiz, Hillary A Vandervan, Vijaya Madhavi, Karen L Laurie, Louise Carolan, Bruce D Wines, Mark Hogarth, Adam K Wheatley, Stephen J Kent. Antibody Responses with Fc-mediated functions after vaccination of HIV-infected subjects with trivalent influenza vaccine. *Journal of Virology* 2016; 90 (12) doi:10.1128/JVI.00285-16
75. Hyon-Xhi Tan, Brad P Gilbertson, Sinthujan Jegaskanda, Sheilajen Alcantara, Thakshila Amarasena, John Stambas, Julie L McAuley, Stephen J Kent, Robert De Rose Recombinant influenza virus expressing HIV-1 p24 capsid protein induces mucosal HIV-specific CD8 T-cell responses. *Vaccine* 2016; 34: 1172 - 1179

## Ahead of Print

76. Bissessor M, Bradshaw CS, Fairley CK, Chen MY, Chow EPF. Provision of HIV test results by telephone is both safe and efficient for men who have sex with men. *Int J STD AIDS* 2017; 28(1):39-44. doi: 10.1177/0956462415623912
77. Goller JL, De Livera A, Fairley CK, Guy R, Bradshaw CS, Chen MY, Simpson JA, Hocking JS. Characteristics of pelvic inflammatory disease where no sexually transmitted infection is identified: a cross-sectional analysis of routinely collected sexual health clinic data. *Sexually Transmitted Infections* doi:10.1136/sextrans-2016-052553
78. Chow EPF, Read TRH, Law MG, Chen MY, Bradshaw CS, Fairley CK. Assortative sexual mixing patterns in male-female and male-male partnerships in Melbourne, Australia: implications for HIV and sexually transmitted infection transmission. *Sexual Health*. doi: 10.1071/SH16055
79. Bellhouse C, Walker S, Fairley CK, Vodstrcil LA, Bradshaw CS, Chen MY, Chow EPF. Patterns of sexual behaviour and sexual health care needs among transgender individuals in Melbourne, Australia, 2011-2014. *Sexually Transmitted Infections* doi:10.1136/sextrans-2016-052710
80. Christopher K. Fairley, Huachun Zou, Lei Zhang and Eric P. F. Chow. Human papillomavirus vaccination in men who have sex with men – what will be required by 2020 for the same dramatic changes seen in heterosexuals. *Sexual Health* doi.org/10.1071/SH16067



81. Trembizki E, Wand H, Donovan B, Chen MY, Fairley CK, Freeman K, Guy R, Kaldor J, Lahra MM, Lawrence M, Pearson J, Regan D, Ryder N, Smith H, Stevens K, Su JY, Ward J, Whiley DM. The molecular epidemiology and antimicrobial resistance of *Neisseria gonorrhoeae* in Australia: a nationwide cross-sectional study. *Clinical Infectious Diseases*. doi: 10.1093/cid/ciw648
82. Read TRH, Fairley CK, Tabrizi SN, Bissessor M, Vodstrcil L, Chow EPF, Grant M, Danielewski J, Garland SM, Hocking JS, Chen MY, Bradshaw CS. Azithromycin 1.5g over five days compared to 1g single dose in urethral *Mycoplasma genitalium*: impact on treatment outcome and resistance. *Clinical Infectious Diseases* doi:10.1093/cid/ciw719
83. Li B, Bi P, Ward A, Bell C, Fairley CK. Trends and predictors of recent HIV testing over 22 years among a clinic sample of men who have sex with men in South Australia. *Sexual Health* doi.org/10.1071/SH16091
84. Machalek DA, Chow EPF, Garland SM, Wigan R, Cornall AM, Fairley CK, Kaldor JM, Hocking JS, Williams H, McNulty A, Bell C, Marshall L, Ooi C, Chen MY, Tabrizi SN. Human papillomavirus prevalence in unvaccinated heterosexual males following a national female vaccination program. *Journal of Infectious Diseases* doi: 10.1093/infdis/jiw530
85. Jamil M, Bavinton B, Fairley CK, Grulich AE, Holt M, Smith K, Chen MY, McNulty A, Conway D, Keen P, Bradley J, Russell D, Kaldor J. HIV testing self-efficacy is associated with higher HIV testing frequency and perceived likelihood to self-test among gay and bisexual. *Sexual Health* doi.org/10.1071/SH16075
86. Chow EPF, Howden BP, Walker S, Lee D, Bradshaw CS, Chen MY, Snow A, Cook S, Fehler G, Fairley CK. Antiseptic mouthwash against pharyngeal *Neisseria gonorrhoeae*: a randomised controlled trial and an *in-vitro* study. *Sexually Transmitted Infections* doi 10.1136/sextrans 2016 052753
87. Fairley CK, Hocking JS, Zhang L, Chow EPF. Transmission of gonorrhoea in men who have sex with men; why it is common. *Emerging Infectious Diseases* 2017; 23 (1) 102 - 104 doi.org/10.3201/eid2301.161205
88. Cornelisse VJ, Chow EPF, Huffam S, Fairley CK, Bissessor M, De Petra V, Howden BP, Denham I, Bradshaw CS, Williamson D, Chen MY. Increased detection of pharyngeal and rectal gonorrhoea in men who have sex with men following transition from culture to nucleic acid amplification testing. *Sexually Transmitted Diseases* doi: 0.1097/OLQ.0000000000000553
89. Cornelisse V, Sherman C, Hocking JS, Williams H, Zhang L, Chen MY, Bradshaw CS, Bellhouse C, Fairley CK, Chow EPF. Concordance of chlamydia infections of the rectum and urethra in same-sex male partnerships: A cross-sectional analysis. *BMC Infectious Diseases* 2017. 17:22 doi: 10.1186/s12879-016-2141-7
90. Joshua J Glass, Stephen Kent, and Robert De Rose. Enhancing dendritic cell activation and HIV vaccine effectiveness through nanoparticle vaccination. *Expert Review of Vaccines* 2016; dx.doi.org/10.15