

## Highlights from this issue

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You can't go far before finding someone who will argue that vaccines are the greatest health intervention - early Bills of Mortality confirmed shocking rates of early childhood death due to measles. Only safe water supplies are on a par, for early childhood deaths. While rotavirus vaccine has a role, cholera disappears in settings with safe water supplies and adequate sewage, with only occasional imported cases. The early public health gains of vaccination were reduction in childhood and early adult death and morbidity. Today vaccines for flu, pneumococcal disease and shingles also bring benefits in later life. Yet we still only have two STI vaccines - HPV and hepatitis B, and the driver for hepatitis B vaccine was vertical rather than sexual transmission.

STIs are notoriously challenging for vaccine development and it was once thought unlikely they could be developed due to the adaptation of pathogen to long periods of immunologically hidden latency. However molecular biology has moved on and gonorrhoea vaccine is taken seriously again in this month's editorial by Semchenko and Seib. They provide a useful and interesting update on the pathogenesis and immunology of gonorrhoea. And we don't get enough of this. Writing a textbook chapter with a junior colleague, it struck me again how the decline of the text book and clinical review article can impoverish our knowledge of underpinning biological sciences. In Sexually Transmitted Infections journal we try to provide quality scientific updates - this is something we need to do more of as I am constantly and rightly reminded by my Deputy Editor Professor David Lewis, who after many years support, advice and hard work is stepping down to join our Editorial Board. It may be that we can do more of this by using our blog and other online material more effectively, and I would be very interested to hear your thoughts.

This month we publish exciting and sobering findings on the re-emergence of ocular syphilis, <sup>2</sup> <sup>3</sup> a lesson to all of us on the role of STI clinicians in educating beyond the speciality. We also have a fascinating set of editorials and original manuscripts on HIV testing – approaches and impact. <sup>4–8</sup> There are interesting studies on condom use and on gender

based violence in sex work, <sup>9</sup> <sup>10</sup> surprising distributions of high risk HPV types in the Netherlands <sup>11</sup> and evidence on the neglected topic of heterosexual male gonorrhoea. <sup>12</sup>

Sexually Transmitted Infections journal is very much in transition as we approach the end of 2016. As many of you will be aware, BMJ Publishing advertised for a new Editor-in-Chief earlier this year. No appointment was made and I will now stay on for a further two years. I am delighted that this will allow me the honour of leading journal celebrations and supporting BASHH for the centenary of venereology clinics in the UK. At the same time, we will need a change of gear so that our now world-leading journal can continue to develop and become a multidimensional educational presence, while still providing the relevant high quality research that you expect from us.

I would like to take the opportunity to thank a number of colleagues for their service as advisers or as editors over many years - Adrian Mindel, Charles Lacey, John Richens, Richard White, Anne Scoular, John Imrie, and David Goldmeier. Some of our Associate Editors are moving to advisory roles on the Editorial board after long service - I would like to thank Jennifer Smith, Patti Gravitt, William Wong, Lewis Haddow and Ruud Mak for helping to make the journal what it is today. I am very grateful that Professor Nicola Low - a mentor, friend and editorial conscience - has agreed to stay on as Deputy Editor and will support us in the BASHH Centenary year and beyond. Along with research and horizon gazing, we will continue to publish clinical guidance such as Pakianathan on Chemsex<sup>13</sup> and our clinical roundup.14 But most importantly, we will seek to publish and actively promote game-changing STI research When I started out in this field, I chose to publish in Sexually Transmitted Infections to maximise the reach of my work to practitioners and patients. We will build on this tradition to remain a beacon for our professional readers and beyond.

## Competing interests None.

**Provenance and peer review** Commissioned, not peer reviewed.

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## **REFERENCES**

- Semchenko EA, Seib KL. Intractable problems require novel solutions: it's time to get serious about developing a gonorrhoea vaccine. Sex Transm Infect 2016;92:561–2.
- Tuddenham S, Ghanem KG. Ocular syphilis: opportunities to address important unanswered questions. Sex Transm Infect 2016;92:563–5.
- Tsuboi M, Nishijima T, Yashiro S et al. Prognosis of ocular syphilis in patients infected with HIV in the antiretroviral therapy era. Sex Transm Infect 2016:92:605–10
- 4 Rosenberg NE. HIV testing to the test: does HIV testing promote HIV prevention in HIV-uninfected adults? Sex Transm Infect 2016;92:566–7.
- 5 Ramachandran S, Mishra S, Condie N et al. How do HIV-negative individuals in sub-Saharan Africa change their sexual risk behaviour upon learning their serostatus? A systematic review. Sex Transm Infect 2016;92:571–8.
- 6 Rosenberg NE, Hauser BM, Ryan J et al. The effect of HIV counselling and testing on HIV acquisition in sub-Saharan Africa: a systematic review. Sex Transm Infect 2016;92:579–86.
- Jenness SM, Goodreau SM, Morris M et al. Effectiveness of combination packages for HIV-1 prevention in sub-Saharan Africa depends on partnership network structure: a mathematical modelling study. Sex Transm Infect 2016;92: 619–24.
- 8 Rosenberg NE, Stanley CC, Rutstein SE *et al*.
  Recruiting the social contacts of patients with STI for HIV screening in Lilongwe, Malawi: process evaluation and assessment of acceptability. *Sex Transm Infect* 2016:92:587–92.
- 9 Parcesepe AM, L'Engle KL, Martin SL et al. Early sex work initiation and condom use among alcohol-using female sex workers in Mombasa, Kenya: a crosssectional analysis. Sex Transm Infect 2016;92: 593–8.
- Decker MR, Lyons C, Billong SC et al. Gender-based violence against female sex workers in Cameroon: prevalence and associations with sexual HIV risk and access to health services and justice. Sex Transm Infect 2016;92:599–604.
- Alberts CJ, Vos RA, Borgdorff H et al. Vaginal highrisk human papillomavirus infection in a crosssectional study among women of six different ethnicities in Amsterdam, the Netherlands: the HELIUS study. Sex Transm Infect 2016;92: 611–18.
- Mannion PK, Fairley CK, Fehler G et al. Trends in gonorrhoea positivity by nucleic acid amplification test versus culture among Australian heterosexual men with a low prevalence of gonorrhoea, 2007– 2014. Sex Transm Infect 2016;92:625–8.
- 13 Pakianathan MR, Lee MJ, Kelly B et al. How to assess gay, bisexual and other men who have sex with men for chemsex. Sex Transm Infect 2016:92:568–70.
- 14 Haddow L, Herbert S. Clinical round-up. Sex Transm Infect 2016:92:632

