IUSTI–E Scientific Advisory Council

**Topic Report 2016  ** Lymphogranuloma Venereum

**Rapporteurs:** Henry de Vries and Bertille de Barbeirac

**Advances in the field 2015-16**


   *Although previously described in large studies in Amsterdam, the Netherlands, this is the first UK based study that shows a large asymptomatic proportion of LGV infections.*

2. The LGV epidemic in the UK, especially in London is surging (see reference 1 below)

3. New genomic data reveals genes that are potentially involved in the invasive nature of LGV C. trachomatis strains (see reference 3 below)

**5 Most Important Recent Publications**


Potential Speakers

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Questions to be answered by future Research

1. What causes that in the current LGV epidemic among MSM in the western world most infections are anorectal, whereas in the classic epidemic most were inguinal (genital)?
2. What will be the effect of new LGV strains on the epidemiology and the emergence of new risk populations?
3. What is the genetic factor that explains the invasive nature of LGV strains as opposed to the confinement to the epithelial layer of non-LGV strains?
4. Why do LGV strains require longer duration treatment regimens as opposed to non-LGV strains?
5. Can we have shorter duration treatment regimes for LGV infections?
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