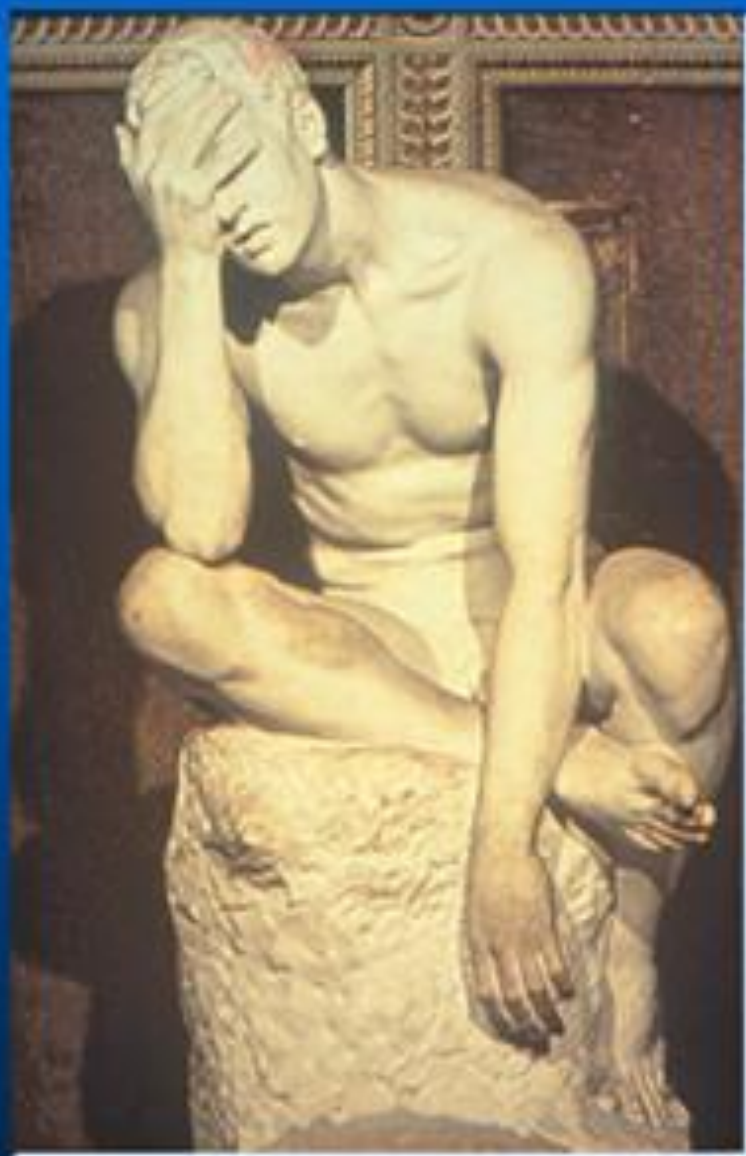


Sexually Transmitted Infections

Past, Present and Future

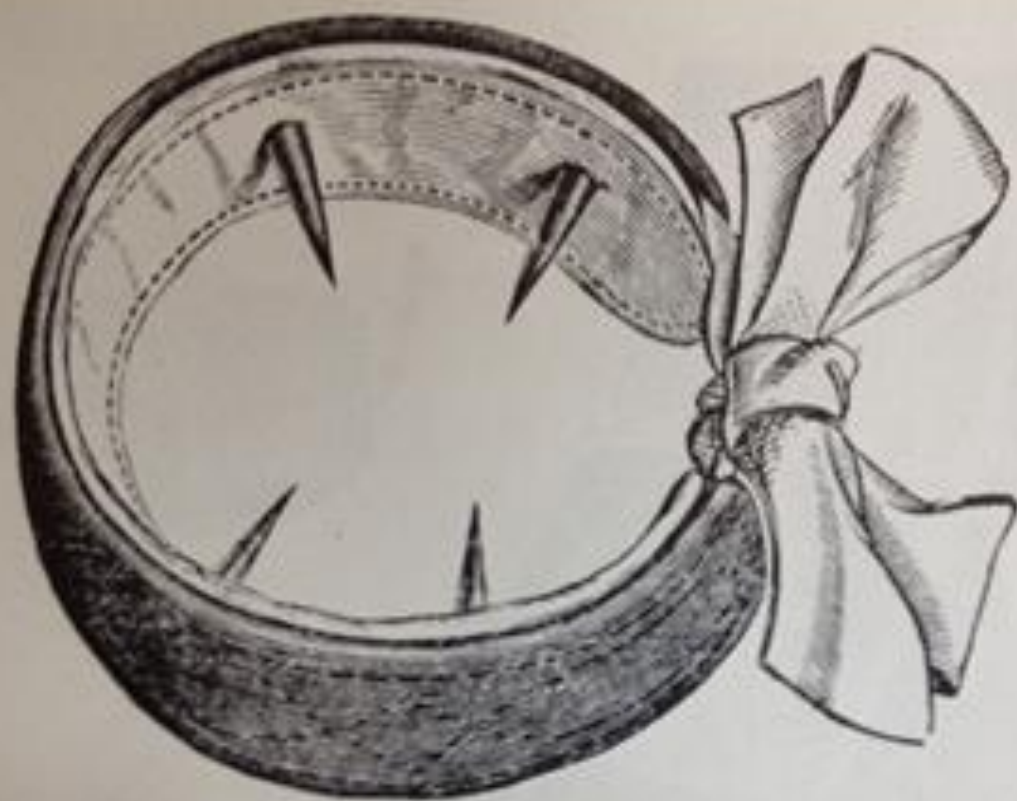
Prof Simon Barton

**Imperial College and
Chelsea and Westminster Hospital
London, UK**



Change--- 100 years ago

- 1916 Royal Commission on VD
 - 22000 questions , 85 meetings
 - Spectator April 1916
 - Role of science
 - Role of Parliament Venereal diseases Act
 - Promise of better outcomes
 - Plan for Surveillance



FOUR-POINTED URETHRAL RING.

Cheaper. A spike ring to warn the sleeper of imminent erection. (Wellcome Institute).

Marie Stopes



T E Osmond 1884-1985

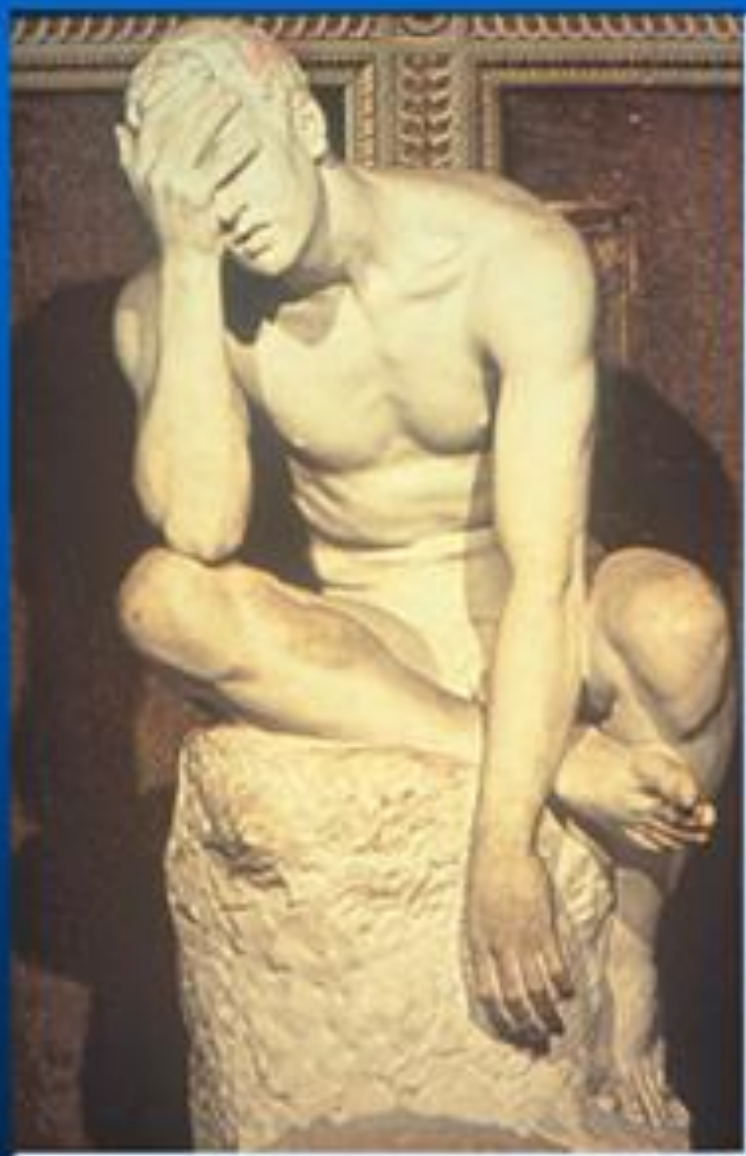


Change through 1940s

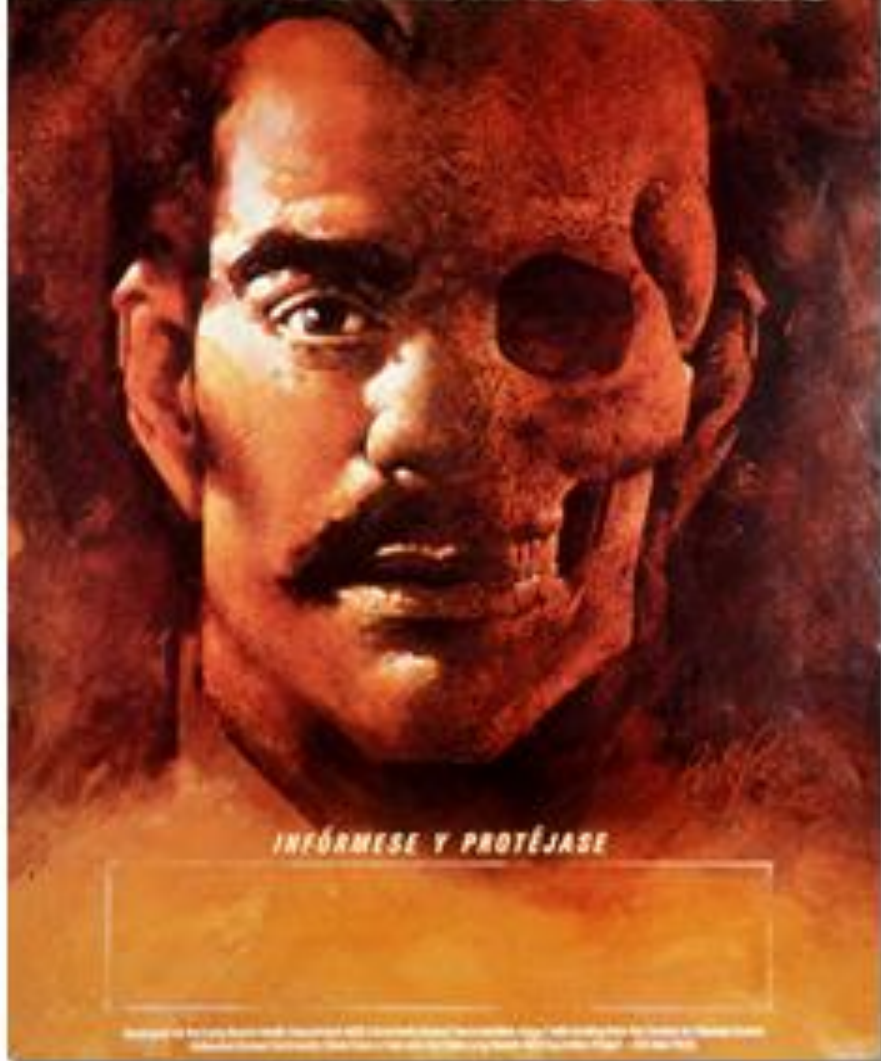
- Created training courses for MO
- Encouraged study by clinical observation and case meetings at weekends at RSM
- Post war formation of NHS 1948
- 1948 Ministry of Health Circular stated that 'diagnosis and treatment of VD constitutes a separate clinical specialty and should not be left to become a minor interest of those in other fields'

THERE IS NO FUN IN
V.D.





SIDA ataca hasta los machos



INFÓRMASE Y PROTÉJASE



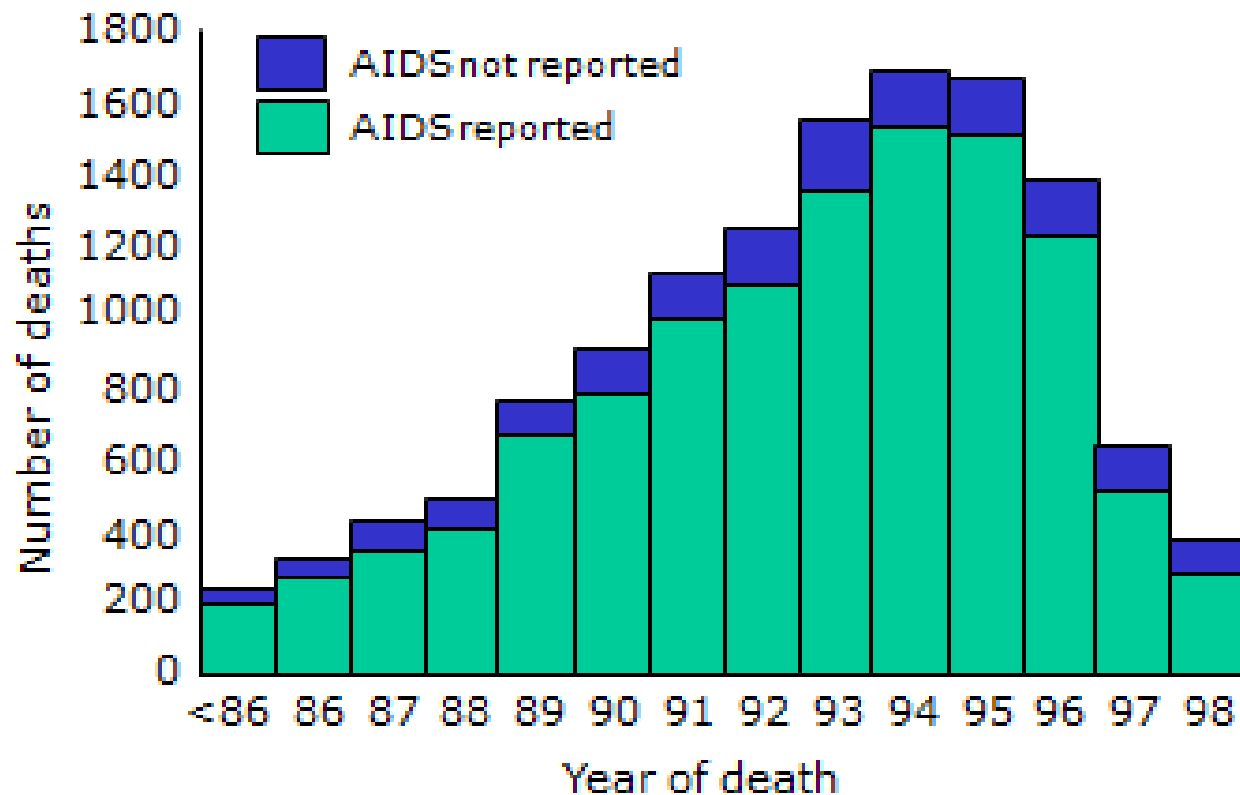
Elaborado por el Centro Nacional de Enfermedades Infecciosas y Parasitarias (CNENIP) del Ministerio de Salud Pública y Bienestar Social. Distribuido por el Centro de Promoción y Educación Comunitaria (CPEC) del Ministerio de Salud Pública y Bienestar Social. © 2000. Todos los derechos reservados.


1980s – the worst of times ?

HIV impact on Specialty

- Provide Compassion and care
- Try to save lives through research
- Partnership with Patients and Community
- Partnership with Pharma
- Alliance with Government
- Leadership in time of crisis

Deaths in HIV infected individuals: UK data to end December 1998





Better prevention

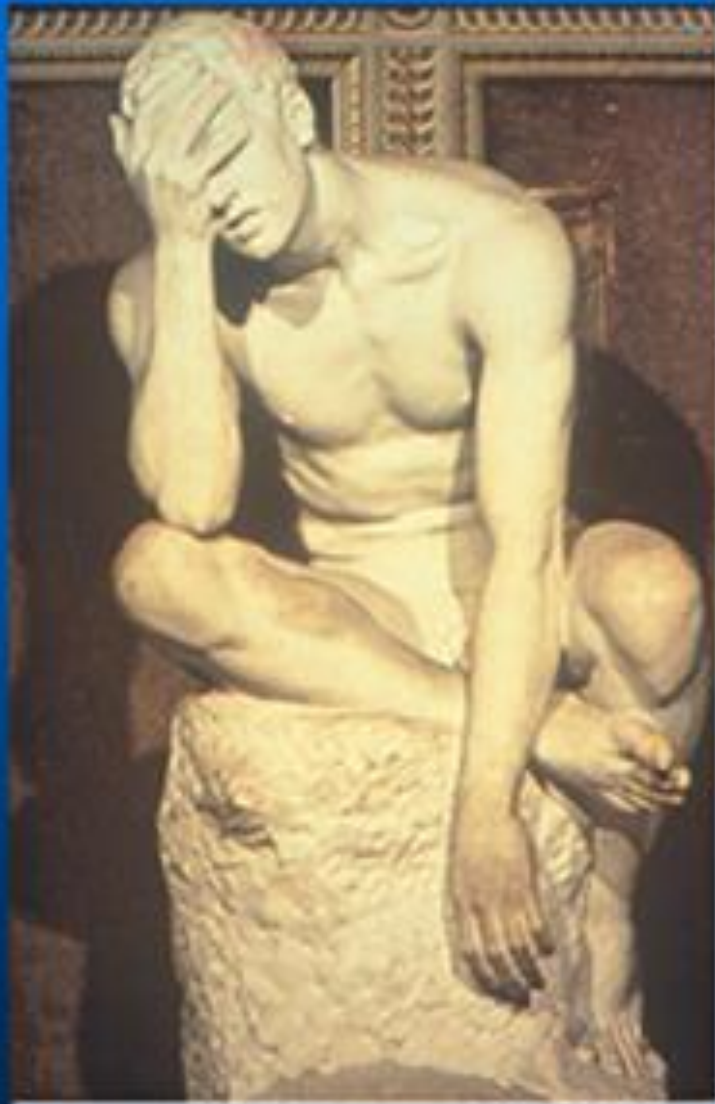
Better services

Better sexual health

**The national strategy for sexual
health and HIV**

2000s-The Best of times for HIV and Sexual Health ?

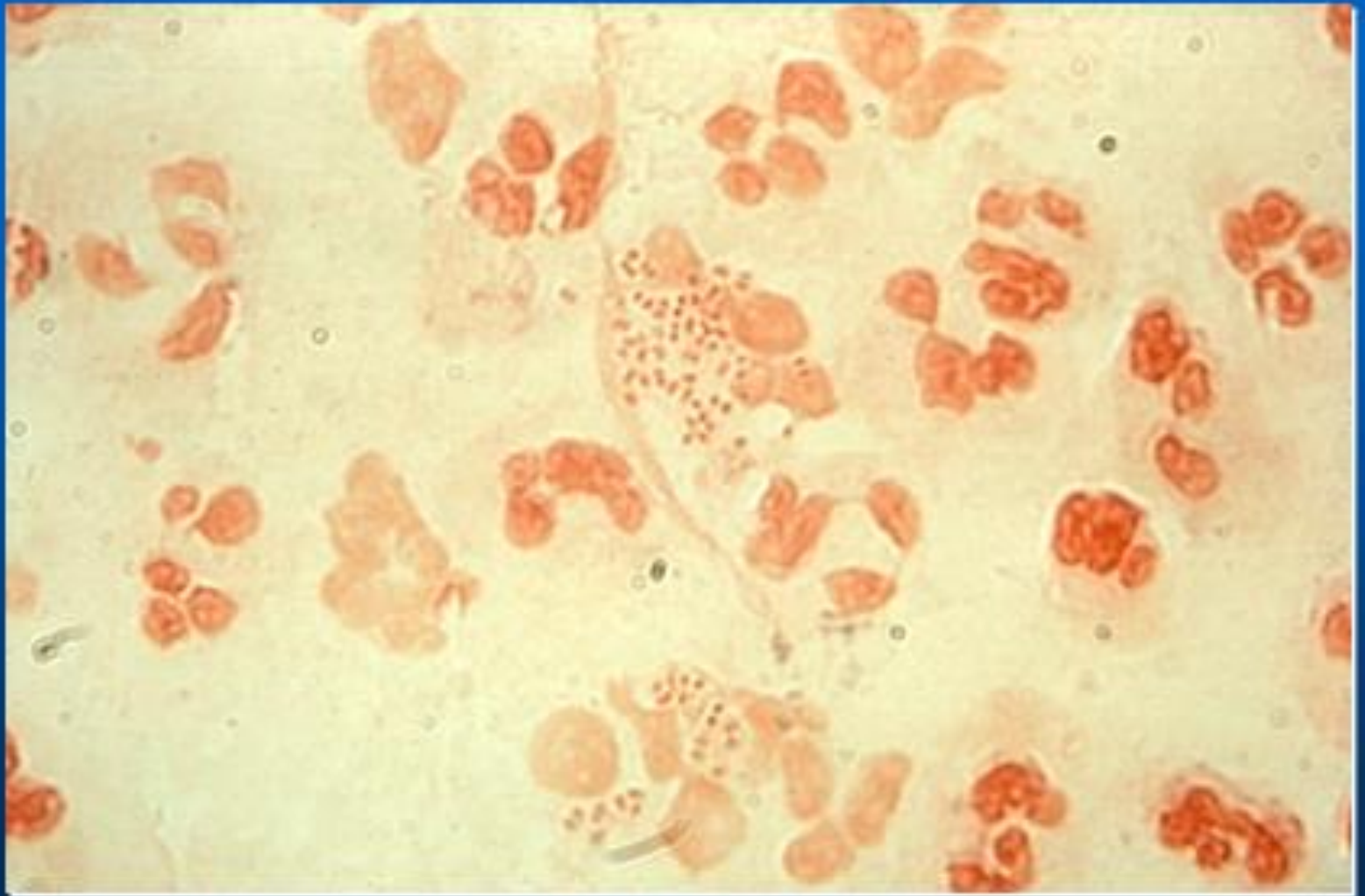
- Open Access, 48 hour target and PbR
- HIV/AIDS as a specialised funded service
- HIV inpatient Tariff and MDT development
- Impact of ARV on patient lives
- Early adoption of POCT in SH services
- BASHH /BHIVA meetings



Complacency?????????







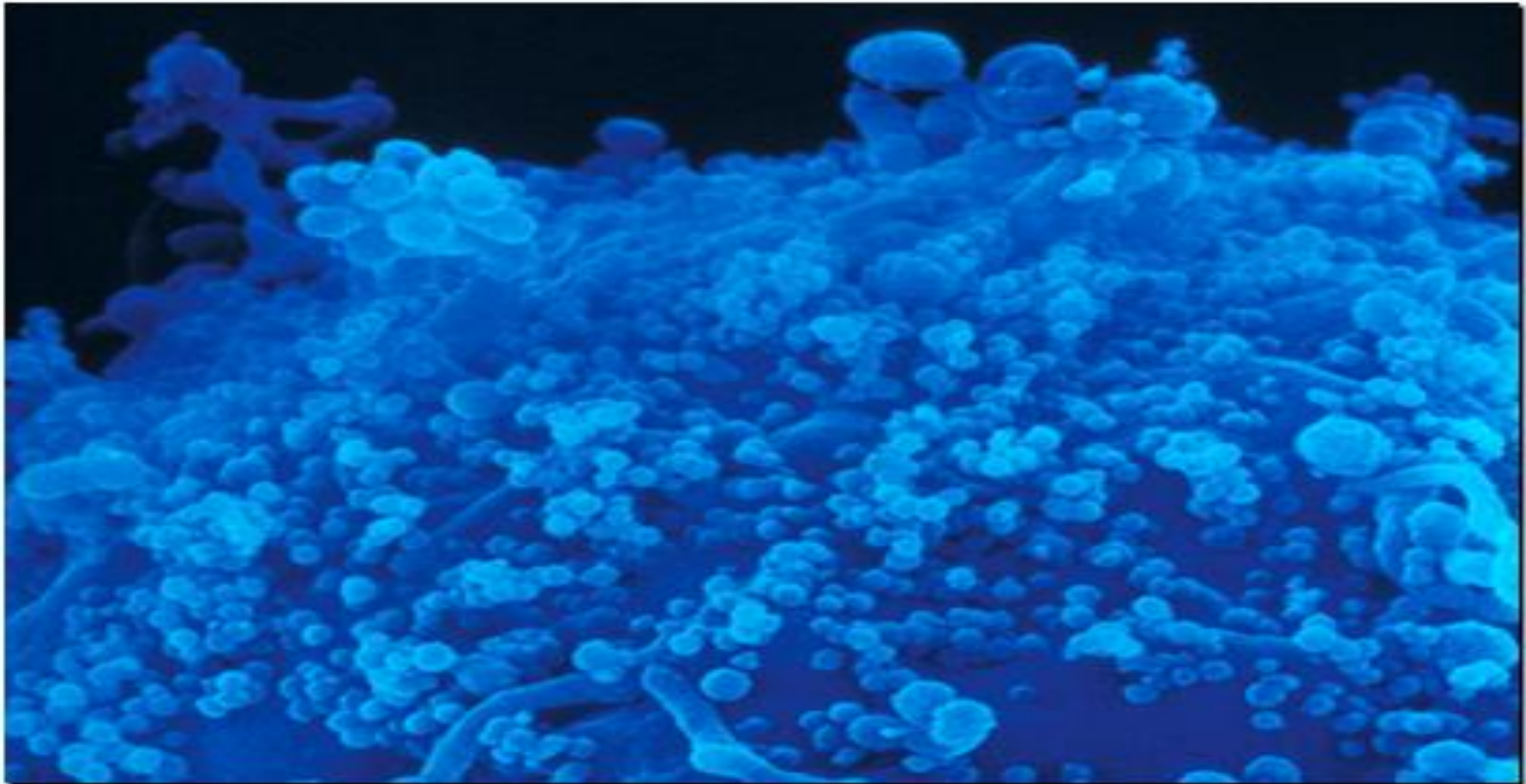
PHE Figures 2018

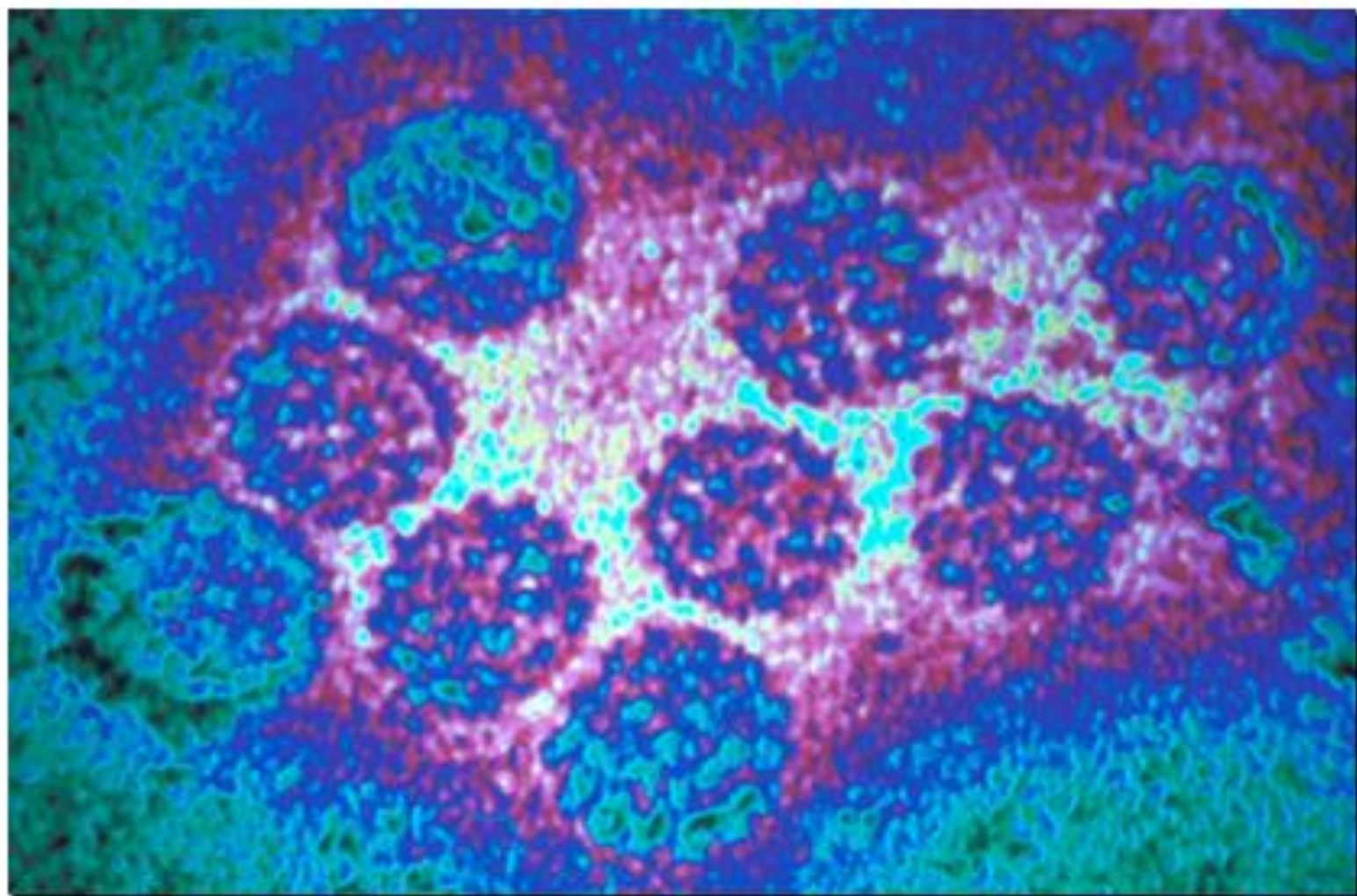
Increased syphilis

Increased Gonorrhoea

**Call to eliminate HIV and Hep C
transmission**

HIV – Undetectable = undetectable





VACCINATION against HPV Infection

Types 6 ,11 – 75% genital warts

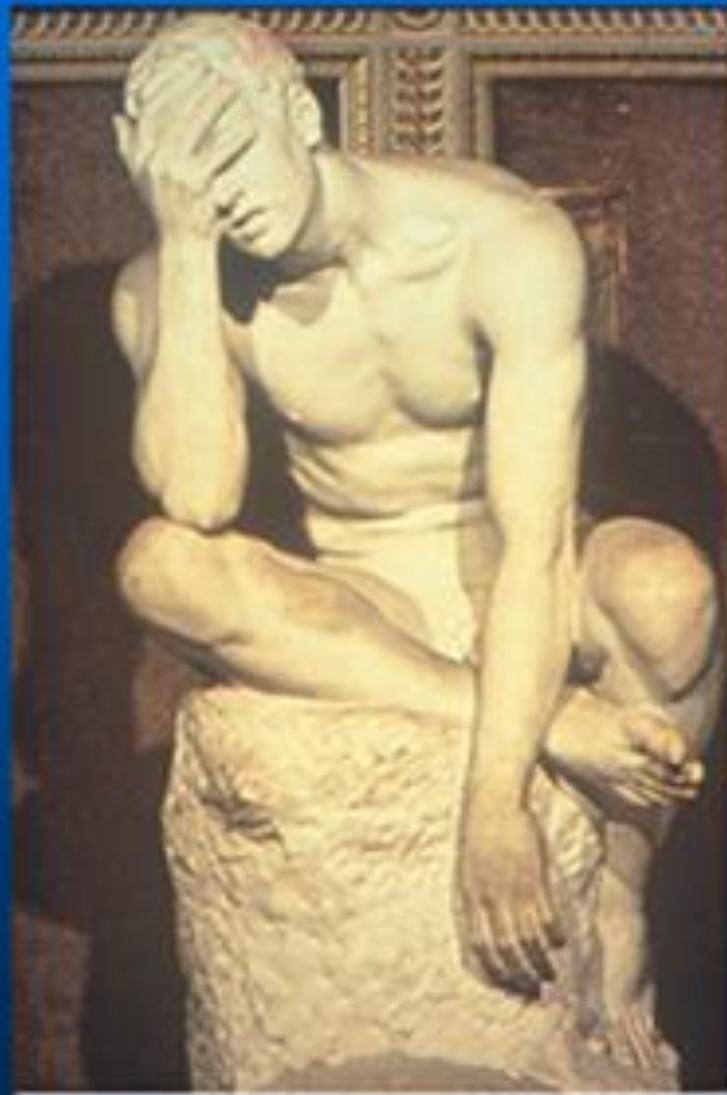
**Types 16,18 – 75% high risk HPV
assoc CIN VIN PIN AIN oral cancer**

**Merck vaccine (Gardasil) effective against 6,11,16,18
and several more in Gardasil 9**

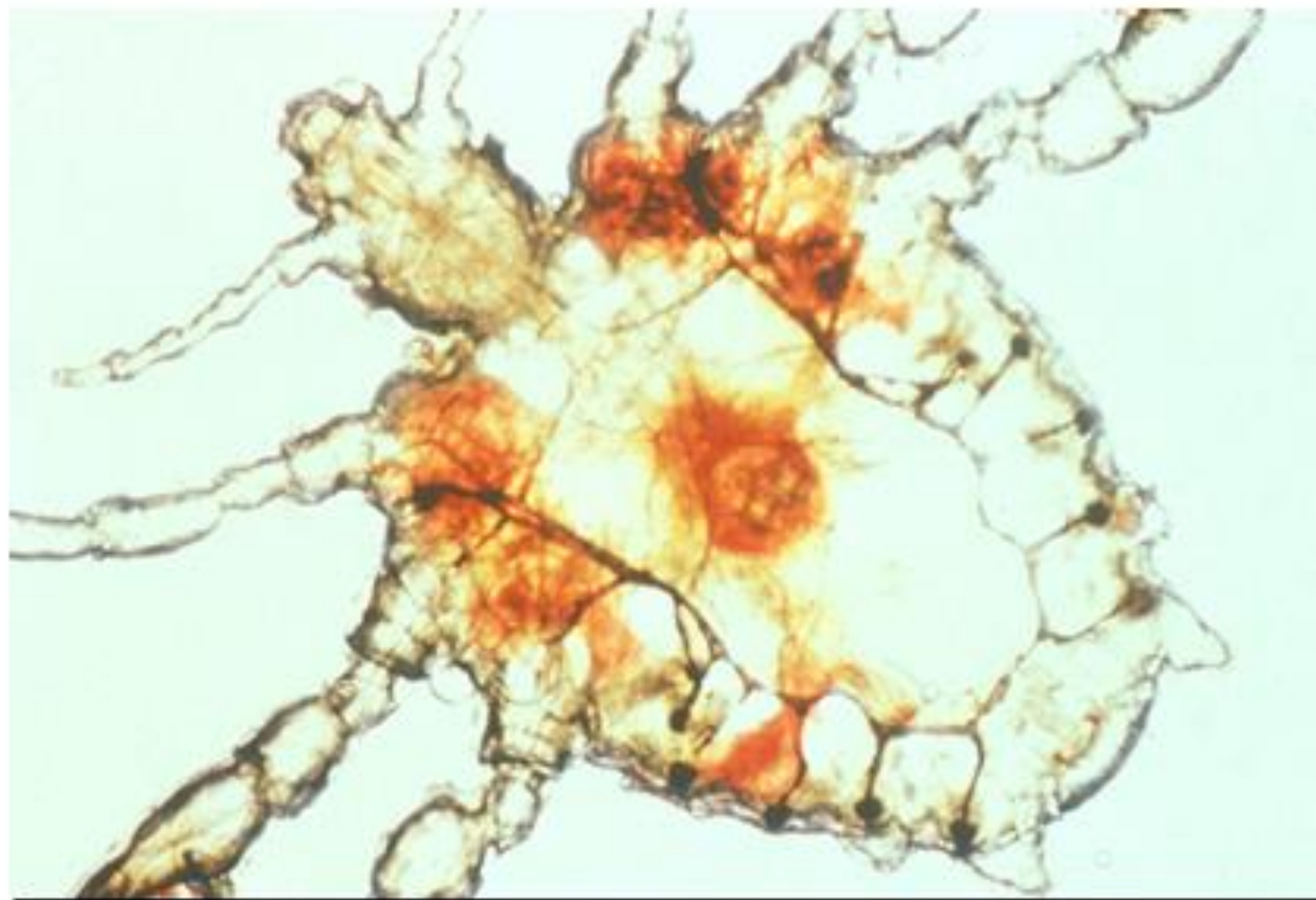
Glaxo vaccine (Cervarix) 16,18 only

Australian data – Fairley et al 2018









Dean Street Express: a new service for asymptomatic STI screening



The Impact of Dean Street Express



Time from screening to treatment

	Pre Express	Post Express
No of positive results	176	296
Time attendance to informing result (median hours, IQR)	183 (143 – 326)	3.7 (2.5-5.1)
Time attendance to treatment (median hours, IQR)	238 (170 – 452)	49 (27.2-96.6)

Treated 8 days faster (189hr)

