

**Sexual Health and HIV Academic Unit**

**Summary Report 2022**

Prof. Jonathan Ross

Alice Manley

January 2022

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## **Introduction**

University Hospitals Birmingham NHS Foundation Trust (UHB) works in partnership with Birmingham City University (BCU) and University of Birmingham (UoB) to improve the delivery of high quality sexual and reproductive healthcare through:

- a program of health care services research
- increasing research capacity within the field of sexual health and HIV
- contributing to the research and teaching programmes within UHB, BCU and UoB
- supporting the National Institute for Health Research (NIHR) Clinical Research Network

Our collaborators over the past year have included the Birmingham City Council, Coventry University, Warwick University, University of Nottingham, University College London, UK Health Security Agency, Oxford Jenner Institute and the Sexually Transmitted Infections Research Foundation Charity.

The research team is based within the Umbrella sexual health partnership, and comprises:

- 8 PhD students
- 2 research fellows
- 1 senior research nurse based at Heartlands Hospital
- 1 research manager based at Queen Elizabeth Hospital 3 research nurses
- 1 research administrator
- 13 NHS consultant medical staff

## **Research Activity**

The major research themes of the unit are focused on:

- sexual health service delivery
- pelvic inflammatory disease
- human immunodeficiency virus (HIV)

### **1. Sexual health service delivery**

- a) In response to the increasing resistance of gonorrhoea to existing antimicrobials:
  - a. an evaluation of the immune response to gonococcal infection (S McKeand/A Rossiter/J Ross)
  - b. molecular typing of *N. gonorrhoeae* to assess associations between sequence type and clinical presentation, and whether the immune response to gonorrhoea varies by *N. gonorrhoeae* genotype (S McKeand/A Rossiter/A McNally/J Ross)
  - c. evaluation of the immune response to gonorrhoea and development of a gonorrhoea vaccine (C McLellan/J Ross)
- b) VITA trial evaluating the safety and efficacy of lactic acid gel in the treatment of recurrent bacterial vaginosis (NIHR HTA £1.5 million – chief investigator J Ross/ principal investigator S Taylor)
- c) DEVA trial evaluating the safety and efficacy of dequalinium in the treatment of bacterial vaginosis (NIHR HTA £1.2 million – co-chief investigator J Ross/ principal investigator D White)

- d) Understanding young people's perceptions of the value of STI testing – using a discrete choice experiment to identify key values which affect the decision to be tested for STIs (Sexually Transmitted Infections Research Foundation / Queen Elizabeth Hospital Birmingham Charity £49 986 – L Jackson/J Ross)
- e) Identifying patient related outcome measures for clinical care following sexual assault - a systematic review (Sexually Transmitted Infections Research Foundation / Queen Elizabeth Hospital Birmingham Charity £11 126 – R Caswell/J Ross)
- f) Evaluating the impact on individuals and wider society of remote testing for STIs (Economic and Social Research Council Studentship £57 501 – PhD supervisors F Griffiths & J Ross)
- g) Understanding the costs and benefits of online screening and clinic-based screening for sexually transmitted infections (STIs) in asymptomatic patients: a case study of the Umbrella sexual health system in Birmingham (L Jackson/J Ross/N Thorley)
- h) Measuring patient satisfaction and experience after attendance at the Abuse Survivors Clinic: a new Umbrella Service in partnership with RSVP (R Caswell)
- i) An evaluation of pharmacy delivered sexual health services (PhD supervisors H Atherton/J Ross)
- j) MESARCH Multi-disciplinary evaluation of Sexual Assault Referral Centres (SARCs) for better Health (NIHR HSDR £1.2 million – co-applicant R Caswell)
- k) Identifying and developing approaches for the economic evaluation of sexually transmitted infection screening and testing interventions: a case study of the Umbrella sexual health system in Birmingham and Solihull (PhD project – supervisor J Ross)
- l) Measuring and assessing patient experience and satisfaction with Umbrella services (PhD project – supervisors T Roberts/L Jackson/J Ross/N Thorley)
- m) Teens' experiences of sexual assault (PhD project – supervisors A Weckesser/J Ross/R Caswell)
- n) Exploring understanding of and reasoning for the healthcare choices made after disclosing sexual violence and sexual abuse, a mixed method research project (PhD project R Caswell – supervisor J Ross)
- o) EAGLE study - a randomised controlled trial assessing a new antibiotic therapy (Gepotidacin) for gonorrhoea (UK chief investigator J Ross)
- p) ASSIST study - assessing the impact of introducing online STI postal self-sampling services into sexual health provision within the UK on health inequalities, access to care and clinical outcomes (NIHR HS&DR £927,225 - co-applicant J Ross)
- q) An evaluation of the 'mystery shopper' (unannounced standardised patient) as an intervention to assess and improve the quality of service delivery in a community pharmacy sexual health service (A Weckesser/J Ross)
- r) SEQUENCE study - improving care for people with Sexually Transmitted Infections and their sex partners in a digital NHS (NIHR Project Grant £2 493 000 - co-applicant J Ross)

- s) GSK HSV EPI HSV-006 – evaluating frequency and severity of recurrent genital herpes top assist in vaccine development (principal investigator J Ross)
- t) Barriers to Return of Home Sampling Kits for Sexually Transmitted Infections Ordered Online: A Qualitative Study (A Weckesser/J Ross/K Manavi)
- u) Approaches to increase engagement and STI testing in Black Caribbean patients (G Heath/J Ross)
- v) An evaluation to reduce non-attendance at sexual health phone and video patient consultations (G Heath/J Ross)
- w)

Additional support for the theme of sexual health service delivery was provided via:

- leadership in the development of European STI Treatment Guidelines in association with the International Union against Sexually Transmitted Infections (IUSTI) and World Health Organisation (WHO) (Editorial Board - J Ross)
- National Gonococcal Resistance to Antimicrobials Surveillance Group (steering group – J Ross)

## 2. *Pelvic inflammatory disease pathogenesis and management*

- a) The department contributes to the international Cochrane Collaboration via the Editorial Board of the Sexually Transmitted Diseases Collaborative Review Group, which has published a Cochrane review for pelvic infection management (J Ross)
- b) UK national guideline for PID (lead author J Ross)
- c) European national guideline for PID (lead author J Ross)

## 3. *HIV*

A number of commercial/non-commercial and collaborative studies were undertaken in the past year:

- a) START study – an international, multicentre trial assessing the optimal time after HIV infection to commence antiretroviral therapy. Three sub studies include: informed consent, genomics and pulmonary (principal investigators J Ross/D White )
- b) TANGO GSK 204862 - a phase III, randomized, multicenter study evaluating the efficacy, safety, and tolerability of switching to dolutegravir plus lamivudine (principal investigator J Ross)
- c) GS-US-380-1489 study – a randomised controlled trial comparing two integrase inhibitor based HIV treatment regimens (principal investigators J Ross/ S Taylor)
- d) GS-US-380-1878 study – a randomised controlled trial assessing the effect of switching from a protease inhibitor based regimen to an integrase inhibitor (principal investigator J Ross)
- e) GS-US-380-1490 study – a multicentre trial evaluating a new integrase inhibitor for HIV treatment (principal investigators J Ross/ S Taylor)

- f) GS-US-380-1844 study - a multicentre randomised controlled trial assessing switching therapy to an integrase and tenofovir alafenamide based regimen (principal investigator S Taylor).
- g) FLAIR: First Long Acting HIV Injectable Regimen A multicentre randomised trial evaluating the effectiveness of Long acting IM Carbotegravir and Rilpivirine vs. Triumeq (principal investigator S Taylor)
- h) DISCOVER: A Phase 3, Randomized, Double-blind Study to Evaluate the Safety and Efficacy of Emtricitabine and Tenofovir Alafenamide (F/TAF) Fixed-Dose Combination Once Daily for Pre-Exposure Prophylaxis in Men and Transgender Women Who Have Sex with Men and Are At Risk of HIV-1 Infection: GS-US-412-2055 (principal investigator S Taylor)
- i) Asian Pharmacy Project: A collaboration between BHH Viral Hepatitis Service and the Saving Lives Charity to test Asian populations in Pharmacies in Birmingham (principal investigator S Taylor )
- j) Salsa Study Phase 3, randomized, controlled, open-label study of participants with HIV-1 RNA <50 c/mL for >6 months on a stable 3- or 4-drug regimen for ≥3 months, without prior virologic failure or NRTI or DTG resistance-associated mutations randomised to CAR or Dolutegravir + Lamivudine 2019-2021 (principal investigator S Taylor )
- k) Development of a dried blood spot (DBS) postal testing Kit for measuring Covid-19 antibodies directed at SARS COV-2 spike protein. Collaboration with University of Birmingham and Department of Laboratory Medicine, UHBNFT (S Taylor, M Oshea, A Richter)
- l) MK-1439-018 (MERCK) Evaluate the safety & Efficacy of Doravirine 100MGS once daily versus Darunavir 800mgs + Ritonavir 100mgs in treatment naïve Subjects.
- m) HEADS UP: Feasibility trial of an onward HIV disclosure intervention for 18-29 year olds living with perinatally acquired HIV
- n) EPPICC: European Pregnancy & Paediatric Infections cohort collaboration SATS=CoV-2 antibody study (principal investigator C Robertson)
- o) The Target Study: A prospective review of the performance and effectiveness of a social-media driven peer-to-peer postal HIV and viral hepatitis testing intervention, targeted towards at-risk and hard to reach men who have sex with men (MSM) and transgender people who have sex with men (TPSM) compared with standard of care social media platform advertisement (SMPA) (study design and delivery, chief investigator S Taylor, principal investigator M Page)

### **Contributions to the Wider Research Community**

Over the past year, wider research contributions have included:

#### 1. Support for the National Institute for Health Research (NIHR):

- NIHR Clinical Research Network national speciality lead for sexual health (J Ross)

- NIHR HTA Funding Committee (Commissioned Research) – evaluation and allocation of funding for NIHR commissioned research (J Ross)
- NIHR Health Technology Assessment Journal editor (J Ross)
- NIHR Dissemination Centre Panel of Expert Commentators (J Ross)

2. Editorial support for medical publications (J Ross):

- associate editor and editorial board of *Sexually Transmitted Infections*
- editorial board of *International Journal of STD & AIDS*

4. PhD Supervisor

- Warwick University: 2 students (J Ross)
- Birmingham University: 5 students (J Ross/S Taylor)
- Birmingham City University: 1 student (J Ross/R Caswell)

5. Sexual and Reproductive Health Interdisciplinary Research Group (L Jackson/ A Manley/ J Ross).

- delivery of a series of workshops bringing together multidisciplinary expertise to identify sexual health research priorities, and develop new research questions and opportunities

### **International Partnerships**

The unit continues to work with the International Union against Sexually Transmitted Infections (IUSTI) supporting the publication of *STI Global Review* which provides a focus for global STI-related issues and highlights the activities of IUSTI.

### **National and International Presentations**

*Prof. Jonathan Ross*

April 2021	Joint Conference of the British HIV Association with the British Association for Sexual Health and HIV, Online Factors associated with sexual contact in the interval between gonorrhoea treatment and test of cure (poster presentation)
July 2021	World Congress on Health Economics, Online Challenges and Opportunities with Developing Economic Evaluation Methods for Public Health Programmes: A UK Qualitative Study with Health Economists (poster)
July 2021	STI & HIV World Congress, Amsterdam/Online <ol style="list-style-type: none"> <li>1. How should antimicrobial resistance in <i>Neisseria gonorrhoeae</i> influence PID treatment (oral symposium speaker)</li> <li>2. Intravaginal lactic acid gel versus oral metronidazole for treating women with recurrent bacterial vaginosis: the VITA randomised controlled trial (oral presentation by J Ross)</li> <li>3. Umbrella combined sexual health services, chlamydia screening and deprivation: are we achieving continued screening of high-risk populations? (poster presentation)</li> </ol>

4. Public health decision-makers' perspectives on approaches to economic evaluation for sexually transmitted infection control programmes (poster presentation)
5. Evaluating intramuscular injection techniques to reduce injection associated pain in adults (poster presentation)
6. Experiences of internet-based testing for sexually transmitted infections: A qualitative study (poster presentation)

- October 2021 International Society for Infectious Disease in Obstetrics and Gynaecology Congress, Budapest/Online  
Managing women with recurrent bacterial vaginosis: how does the VITA trial help inform practice (oral symposium speaker)
- November 2021 Federation of Infection Society Conference, Online  
Gonorrhoea resistance and an update on management approaches (oral symposium speaker)
- December 2021 International Union against Sexually Transmitted Infections Congress (Asia Pacific), Online  
Clinical management of vaginal dysbiosis (oral symposium speaker)

*Dr Stephen Taylor*

- October 2021 Switching to DTG/3TC Is Non-inferior to Continuing Current Antiretroviral Regimen at Week 48: SALSA Subgroup Analyses Presented at EACS 2021

*Dr Matthew Page*

- September 2021 National Presentation on "How to write a research paper" - National Training Day (for GUM SpRs)

*Dr Toni Masters*

- November 2021 National HIV/ID Histopathology Meeting - presentation on "A Perplexing Pyrexia"

## **Publications**

*Prof. Jonathan Ross:*

The association between severe menopausal symptoms and engagement with HIV care and treatment in women living with HIV

D Solomon, C Sabin, F Burns, R Gilson, S Allan, A de Ruiter, J Fox, Y Gilleece, R Jones, F Post, JDC Ross, S Tariq

*AIDS Care* 2021; 33(1):101-108 <https://doi.org/10.1080/09540121.2020.1748559>

The utilisation of pharmacy-based sexual and reproductive health services: A quantitative retrospective study

Gauly J, Atherton H, KimaniPK, Ross JDC

*Sex Trans Infect* 2021;97:126–133 doi:10.1136/sextrans-2020-054488

Assessing the costs and outcomes of control programmes for sexually transmitted infections: a systematic review of economic evaluations



Bloch SCM, Jackson LJ, Frew E, *Ross JDC*  
*Sex Trans Infect* 2021 <http://dx.doi.org/10.1136/sextrans-2020-054873>

The treatment of mild to moderate pelvic inflammatory disease with a short-course azithromycin based regimen versus ofloxacin plus metronidazole: results of a multicentre, randomised controlled trial

Dean G, Soni S, Pitt R, *Ross JDC*, Sabin C, Whetham J  
*Sex Trans Infect* 2021;97:177–182 doi:10.1136/sextrans-2020-054468

Background review for the ‘2020 European guideline for the diagnosis and treatment of gonorrhoea in adults’

Unemo M, *Ross JDC*, Serwin A, Gomberg M, Cusini, M, Jensen J  
*International Journal of STD & AIDS* 2021;32(2):108-126 doi: 10.1177/095646240948739

The effect of intramuscular injection technique on injection associated pain; a systematic review and meta-analysis

Ayinde O, Hayward RS, *Ross JDC*  
*PLoS One* 2021 16(5): e0250883 <https://doi.org/10.1371/journal.pone.0250883>

2021 European Guideline on the management of proctitis, proctocolitis and enteritis caused by sexually transmissible pathogens

de Vries H.J.C., Nori A.V., Kiellberg Larsen H., Kreuter A., Padovese V., Pallawela S., Vall-Mayans M., *Ross JDC*  
*Journal of the European Academy of Dermatology and Venereology* 2021;35(7):1434-1443  
<http://doi.org/10.1111/jdv.17269>

Menopausal status, age and management amongst women living with HIV in the UK

Okhai H, Sabin CA, Haag K, Sherr L, Dhairyawan R, Burns F, Gilson R, Post F, *Ross JDC*, Mackie N, Sullivan A, Shepherd J, Tariq A, Jones R, Fox J, Rosenvinge M, Tariq S  
*HIV Medicine* 2021;22:834-840 DOI: 10.1111/hiv.13138

Developing a model to predict individualised treatment for gonorrhoea: a modelling study

Findlater L, Mohammed H, Gobin M, Fifer H, *Ross JDC*, Obregon OG, Turner K  
*BMJ Open* 2021;11:e042893. doi:10.1136/bmjopen-2020-042893

What is the effectiveness of different community-based health promotion campaign methods on chlamydia screening uptake in young people and what barriers and facilitators have been identified? A mixed-methods systematic review

Pearce E, Jolly K, Harris I, Adriano A, Moore D, Price M, *Ross JDC*  
*Sexually Transmitted Infections* 2021 doi:10.1136/sextrans-2021-055142

Exploring young people’s preferences for STI screening in the UK: a qualitative study and discrete choice experiment

Jackson LJ, Al-Janabi H, Roberts T, *Ross JDC*  
*Social Science & Medicine* 2021;279:113945 <https://doi.org/10.1016/j.socscimed.2021.113945>

Frequency and correlates of *Mycoplasma genitalium* antimicrobial resistance mutations and their association with treatment outcomes: findings from a national sentinel surveillance pilot in England  
H Fifer, R Merrick, R Pitt, M Yung, H Allen, M Day, K Sinka, N Woodford, H Mohammed, C Brown, G Hughes, M Cole on behalf of the MARS Collaborators Group\*

\*Collaborators Group:

A Nori, A Evans, A Richardson, A Sullivan, B Macrae, C Graham, D Padgett, E Page, E Jungmann, J Phatthey, J Bulman, J Ross, L Garvey, M Phillips, M Clarke, M Rayment, M Rebec, N Fearnley, N Wickramasinghe, P Horner, P Cliff, P Muir, R Browne, R Brum, V Tittle  
*Sexually Transmitted Diseases* 2021 doi:10.1097/OLQ.0000000000001493

Sexual exposure and sexual behaviour in the interval between gonorrhoea treatment and test of cure; a prospective cohort study

O Ayinde, *JDC Ross*

*Sexually Transmitted Infections* 2021 doi:10.1136/sextrans-2021-055029

An Exploration of Patient satisfaction with and experience of a Sexual Abuse Survivors Clinic

G Birdi, R Caswell *JDC Ross*, H Pattison, Ayinde O, Lorimer K

*International Journal of STD & AIDS* 2021 doi.org/10.1177/09564624211055962

Clinical and cost-effectiveness of intravaginal lactic acid gel for treating recurrent bacterial vaginosis: the VITA randomised controlled trial

Armstrong-Buisseret L, Brittain C, Kai J, David M, Watkins JA, Ozolins M, Jackson L, Abdali Z, Hepburn T, Griffiths F, Montgomery A, Daniels J, Manley A, Dean G, and *Ross JDC*

*NIHR Journals Library – HTA Journal* 2022;26:Issue: 2 <https://doi.org/10.3310/ZZKH4176>

Uptake and user characteristics for pharmacy-based contraception and chlamydia treatment: A quantitative retrospective study from the UK

Gauly J, Atherton H, *Ross JDC*

*Pharmacy* 2021;9(1):61. doi: 10.3390/pharmacy9010061

*Dr. Rachel Caswell*

An exploration of patient satisfaction with and experience of a sexual abuse survivors clinic.

Birdi G, Caswell RJ, Ross JD, Pattison H, Ayinde O, Lorimer K.

*International Journal of STD & AIDS* 2021 doi.org/10.1177/09564624211055962

*Dr Matthew Page*

A comparative service evaluation of the performance of dried blood spot and mini tube sample collection systems for postal HIV and syphilis testing

Page M, Atabani S, Arumainayagam J, Wilson S, Hartland D, Taylor S. Are all blood-based postal sampling kits the same?.

*Sex Transm Infect.* 2021 May;97(3):209-214. doi: 10.1136/sextrans-2020-054692. Epub 2020 Nov 19.

*Dr Stephen Taylor*

Incidence of cardiometabolic diseases in people living with and without HIV in the UK: a population-based matched cohort study.

Gooden TE, Gardner M, Wang J, Jolly K, Lane DA, Benjamin LA, Mwandumba HC, Kandoole V, Lwanga IB, Taylor S, Manaseki-Holland S, Lip GYH, Nirantharakumar K, Thomas GN.

*J Infect Dis.* 2021 Aug 21;jiab420. doi: 10.1093/infdis/jiab420.

Sensitive Detection of SARS-CoV-2-Specific Antibodies in Dried Blood Spot Samples

Morley GL, Taylor S, Jossi S, Perez-Toledo M, Faustini SE, Marcial-Juarez E, Shields AM,

Goodall M, Allen JD, Watanabe Y, Newby ML, Crispin M, Drayson MT, Cunningham AF, Richter AG, O'Shea MK.

*Emerg Infect Dis.* 2020 Dec;26(12):2970-2973. doi: 10.3201/eid2612.203309.

Using Climate-HIV to describe real-world clinical outcomes for people living with HIV taking dolutegravir-based regimens

Okoli C, Schwenk A, Radford M, Myland M, Taylor S, Barnes J, Fox A, Darley A, Grimson F, Reeves I, Munshi S, Croucher A, Boxall N, Paice A, van Wyk J, Benn P.

*Int J STD AIDS.* 2021 Oct;32(12):1165-1173. doi: 10.1177/09564624211027099.:34156330.

Opposing associations of depression with sexual behaviour: implications for epidemiological investigation among gay, bisexual and other men who have sex with men

Miltz AR, Rodger AJ, Phillips AN, Sewell J, Edwards S, Allan S, Sherr L, Johnson AM, Burman WJ, Lampe FC; ASTRA and AURAH Study Groups.

*Sex Transm Infect.* 2021 Dec;97(8):613-618. doi: 10.1136/sextrans-2020-054634.

Long-term safety and efficacy of emtricitabine and tenofovir alafenamide vs emtricitabine and tenofovir disoproxil fumarate for HIV-1 pre-exposure prophylaxis: week 96 results from a randomised, double-blind, placebo-controlled, phase 3 trial.

Ogbuagu O, Ruane PJ, Podzamczar D, Salazar LC, Henry K, Asmuth DM, Wohl D, Gilson R, Shao Y, Ebrahimi R, Cox S, Kintu A, Carter C, Das M, Baeten JM, Brainard DM, Whitlock G, Brunetta JM, Kronborg G, Spinner CD; DISCOVER study team.

*Lancet HIV.* 2021 Jul;8(7):e397-e407. doi: 10.1016/S2352-3018(21)00071-0. Erratum in: *Lancet HIV.* 2021 Dec;8(12):e734.

*Dr Kate Campbell*

Reflections on a Silver Lining.

Campbell K.

*BMJ SRH* 2021 <https://blogs.bmj.com/bmj/srh/2021/05/05/reflections-on-a-silver-lining/>

*Dr David White*

Leukotrienes Are Dispensable for Vaginal Neutrophil Recruitment as Part of the Immunopathological Response During Experimental Vulvovaginal Candidiasis

Junko Yano, David J. White, Anthony P. Sampson, Floyd L. Wormley Jr. and Paul L. Fidel Jr.

*Front Microbiol* 2021 Nov 17;12:739385. doi: 10.3389/fmicb.2021.739385

## **Contributions to the NHS and/or Sexual Health**

In a year of challenging and uncertain times, many staff have provided vital contributions to the NHS by supporting in different areas of our Trust, redeployment to infection diseases wards and initiating new guidelines, pathways and policies including COVID contingency plans.

*Prof. Jonathan Ross:*

### **International**

- Treasurer – International Union against Sexually Transmitted Infections
- Cochrane Collaboration Sexually Transmitted Diseases Editorial Review Group
- European STI Guidelines Editorial Board

### **National**

- Diploma in HIV Medicine Examiner

- National Institute for Health Research
  - Journal Library Editor
  - Health Technology Assessment Grant Funding Committee
  - National Research Network lead for Sexual Health

*Dr. Sarah Barrett:*

**National**

- Member of the SAC and regional training programme director of GUM
- Less Than Full Time Regional Advisor

*Dr. Meg Boothby:*

**National**

- Examiner for Diploma in Genitourinary Medicine at the Society of Apothecaries of London.
- Undergraduate lead for Genitourinary Medicine at University of Birmingham Medical School

*Dr. Rachel Caswell:*

**National**

- Member of the Sexual Violence Special Interest Group of BASHH
- Member of the policy forum INCADVA Inter-Collegiate and Agency Domestic Violence Abuse
- PhD supervisor - Birmingham City University: 1 student (J Ross/R Caswell)
- Treasurer of STIRF (Sexually Transmitted Infection Research Foundation)

*Dr Kulsum Jaffer:*

**National**

- Training Programme Director for the Community Sexual and Reproductive Health Training Programme in the West Midlands
- Member of the SAC for CSRH Training
- Educational supervisor for CSRH trainees
- FSRH Instructing Doctor

*Dr. Claire Robertson:*

**National**

- Member of Clinical Governance Committee, BASHH
- Chair of the West Midlands Branch of BASHH
- RCP Regional Specialty Adviser for GU Medicine
- Member of BASHH Adolescent Special Interest Group (ASIG)
- Member of BHIVA National HIV Mortality Review Working Group

*Dr. Kate Johnston*

**National**

- FSRH Trainer and Examiner for the DFSRH and Letters of Competence

*Dr. Penny Goold:*

**National**

- Member of BASHH Sexual Dysfunction Specialist Interest Group
- Examiner for Diploma in Genitourinary Medicine at the Society of Apothecaries of London
- Seminar Leader for Institute of Psychosexual Medicine
- Named clinical trainer for STIF competencies, BASHH

*Dr. Kaveh Manavi:*

**National**

- Treasurer of BASHH
- Member of Clinical Governance Committee, BASHH
- Chair of West Midlands HIV Network
- Member of BASHH website group
- MRCP PACES examiner for Royal College of Physicians

*Dr. Denise Williams:*

**National**

- RCOG Faculty Development Framework Tier 2 educator
- Training Programme Director of FSRH GTP in Umbrella/UHB
- FSRH Instructing doctor for Letters of Competence and DFSRH
- Educational Supervisor

*Dr John Watson:*

**National**

- Committee member for 11th National HIV/ID HISTOPATHOLOGY MEETING

*Dr Kate Campbell*

**National**

- FSRH Events committee
- National FSRH Annual Scientific Meeting Appointed to judge the poster and oral competition
- Organising virtual FSRH conference Nov 2021 and chairing responsibilities
- Reviewing abstracts submitted and marking,
- FSRH Faculty registered trainer for DFSRH and Letters of competence
- Member of FSRH CEU Guideline development group Breast Cancer and contraception
- Joint organizer of local CME and journal club
- Supervisor and teaching across several establishments including University of Birmingham and Aston University

*Dr Indhu Prabakar*

**National**

- Chair of Postgraduate MFSRH exams Committee for the Faculty of Sexual and Reproductive Health

*Dr Matthew Page*

- (BHIVA Executive committee member, BHIVA External Relations Committee Chair, BHIVA Conferences Committee Vice-Chair, BHIVA Trainee Rep, Doctors in Training Rep to the Royal College of Physicians GUM Specialist Advisory Committee, BASHH Gender and Sexual Minorities Secretary and Doctor in Training Rep, HIV Trainee Association Vice Chair)

- Trustee of STI Research Foundation, Reviewer of journal paper submissions (HIV Medicine, BMC, BMJ STI). Sit on judging panel for oral and poster presentations for BHIVA. Currently PhD student (3rd yr)
- Redeployment to Infectious Diseases during COVID-19 effort (16 months).

*Dr Stephen Taylor*

**International**

- International: Scientific Committee for the International Clinical Pharmacology Workshop 2001-to Present
- Session Co-Chair: International Workshop on Clinical Pharmacology of HIV, Hepatitis, and Other Antiviral Drugs 20-22nd September 2021

**National:**

- Co-Chair British HIV Association PR and Media Subgroup 2006-2021
- Member National HIV Clinical Reference Group; Antiretroviral Subgroup 2005-Present
- Unpaid Medical Director and Trustee for the National Saving Lives Charity 2011-Present
- Tri-Service Civilian Advisor to HM Armed Forces 2010- Present
- Medical Advisory Board for HIV I-Base a charity that provides accurate medical information to HIV service providers and the Public
- Chair of NHSE Midlands and East HIV ARV Guidelines Group 2005-2021
- Co-Chair of Midlands and East HIV Clinical Forum 2021-present
- PhD Co-supervisor for a Clinical Research Fellow at the University of Birmingham, measuring and assessing peer to peer testing for blood borne Viruses in Men who have sex with Men and Transgender people who have sex with men
- Clinical Lead for the Birmingham Fast Track Cities Project a collaborative approach to the elimination of blood borne viruses and TB in Birmingham by 2030
- Research Lead Birmingham Heartlands HIV Service