# FINAL PROGRAMME

# Prevention of Perinatal HIV Infection: Aiming for zero transmission

A multidisciplinary conference for obstetricians, gynaecologists, HIV physicians, midwives and allied healthcare professionals







# Friday 27 November 2015

ROYAL COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS LONDON

CONFERENCE SPONSORS





Conference Organiser:

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# **Prevention of Perinatal HIV Infection:** *Aiming for zero transmission*

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# Friday 27 November 2015

Royal College of Obstetricians and Gynaecologists London

elcome to this important event to mark **World AIDS Day** 2015. The UK programme to prevent perinatal HIV infection is one of the most successful in the world. The combination of HIV screening in pregnancy with high quality multidisciplinary care for women with HIV and their babies has dramatically reduced vertical transmission rates.



The British HIV Association (BHIVA) are delighted to hold this educational symposium at the Royal College of Obstetricians and Gynaecologists to acknowledge the remarkable progress that has been made in this area. We feel that the diverse and comprehensive programme will be of interest to all those involved in this fast moving field.

We would like to extend thanks to all our participants for giving their time to speak and share both their research and invaluable experience. In addition, we are very grateful for the support we have received from sponsors, which has assisted greatly in covering some of the costs incurred in organising this event.

I very much hope you will enjoy the event and find it relevant to both your educational and practical needs

Best wishes,

## Dr Annemiek de Ruiter

Chair, Steering Committee, Multidisciplinary World AIDS Day Event 2015

CONFEREN	CE STEERING COMMITTEE
Dr Annemiek de Ruiter (Chair)	Guy's and St Thomas' NHS Foundation Trust, London
Professor Jane Anderson CBE	Homerton University Hospital, London
Dr David Asboe	Chelsea and Westminster Hospital, London
Dr Yvonne Gilleece	Royal Sussex County Hospital, Brighton
Dr Kate Harding	Guy's and St Thomas' NHS Foundation Trust, London
Dr Hermione Lyall	Imperial College Healthcare NHS Trust, London

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# PROGRAMME

0830–1530 Registration and exhibition open
Reception Hall

#### Sessions to be held in the Nuffield Hall

0930–0940 Welcome and Introduction

Dr Annemiek de Ruiter HIV Physician, Guy's and St Thomas' NHS Foundation Trust, London The Rt Hon Lord Fowler BHIVA Patron

#### Session One

Chairs: Professor Jane Anderson CBE HIV Physician, Homerton University Hospital, London

Dr Kate Harding Consultant Obstetrician, Guy's and St Thomas' NHS Foundation Trust,
London

0940–0945 The thoughts and perspectives of a child whose mother successfully went through the prevention of infant infection during pregnancy

Malika

0945–1000 HIV in pregnancy: current trends and challenges in the UK
Dr Pat Tookey Senior Lecturer, Institute of Child Health, London

HIV in the next generation: the rocky road to elimination

Professor Diana Gibb Professor of Epidemiology and Consultant Paediatrician, MRC Clinical Trials Unit at UCL, London

1030–1100 Evolution of BHIVA pregnancy guidelines

Dr Yvonne Gilleece HIV Physician, Brighton and Sussex University Hospitals NHS Trust

1100–1130 Morning coffee

1000-1030

## **Session Two**

Chairs: Dr Hermione Lyall Consultant Paediatrician, Imperial College Healthcare NHS Trust, London

Ms Jane Kennedy Consultant Midwife, Homerton University Hospital, London

1130–1150 Obstetric issues in the prevention of perinatal HIV infection

Dr Kate Harding Consultant Obstetrician, Guy's and St Thomas' NHS Foundation Trust, London

1150–1205 Regional variation in mode of delivery for women delivering with suppressed virus

Miss Helen Peters Research Fellow, UCL Institute of Child Health, London

1205–1230 Antiretroviral therapy in pregnancy: is there cause for concern?

Professor Graham Taylor Professor of Human Retrovirology and Consultant Physician, Imperial College London





# **PROGRAMME**

1230–1330	Lunch and exhibition	
	Session Three	
	Chairs: Dr Annemiek de Ruiter HIV Physician, Guy's and St Thomas' NHS Foundation Trust, London	
	Dr Amanda Williams Consultant Paediatrician, London North West Healthcare NHS Trust	
1330–1420	Challenges facing pregnant women with HIV in the UK Professor Jane Anderson CBE HIV Physician, Homerton University Hospital, London Dr Shema Tariq HIV Physician, Mortimer Market Centre, London	
1420–1430	A patient's perspective  Ms Fungai Murau MA candidate, Poverty and Development, Institute of Development Studies,  Brighton	
1430–1440	Rights, camera, action: support for women living with HIV going through their pregnancy journey  Ms Angelina Namiba Associate, Salamander Trust, London	
1440–1500	Panel discussion	
1500–1530	Afternoon tea	
	Session Four	
	Chairs: Dr Yvonne Gilleece HIV Physician, Brighton and Sussex University Hospitals NHS Trus Professor Graham Taylor Professor of Human Retrovirology and Consultant Physician	
1530–1555	Imperial College London	
	Imperial College London  Paediatric issues: HIV-exposed uninfected children – are there any problems?  Dr Hermione Lyall Consultant Paediatrician, Imperial College Healthcare NHS Trust, London	
1555–1620	Paediatric issues: HIV-exposed uninfected children – are there any problems?	
	Paediatric issues: HIV-exposed uninfected children – are there any problems?  Dr Hermione Lyall Consultant Paediatrician, Imperial College Healthcare NHS Trust, London  NSHPC audit of perinatal HIV in children born in the UK	
1555–1620	Paediatric issues: HIV-exposed uninfected children – are there any problems?  Dr Hermione Lyall Consultant Paediatrician, Imperial College Healthcare NHS Trust, London  NSHPC audit of perinatal HIV in children born in the UK  Dr Laura Byrne MRC Clinical Training Fellow, UCL Institute of Child Health, London  Women who decline HIV testing in pregnancy: the results of a national survey and the clinical challenges of managing their babies	

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# CONFERENCE INFORMATION

# Royal College of Obstetricians and Gynaecologists

27 Sussex Place | Regent's Park | London NW1 4RG tel: +44 (0)20 7772 6245 | web: rorp.co.uk

# Registration

Registration includes access to the scientific sessions, exhibition and refreshments as outlined in the conference programme.

# Delegate badges

Badges must be worn at all times to gain access to the lecture theatre and catering areas.

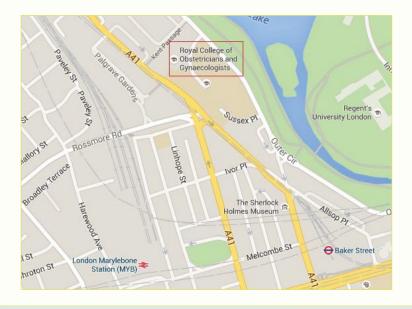
# Continuing Professional Development (CPD)

Medical staff in career grade posts who are enrolled with one of the Royal Medical Colleges for Continuing Professional Development will be entitled to receive CPD credits at the rate of one per conference hour. This event has been allocated 6 CPD credits and the unique reference code is 99169. Please be advised that the attendance list for the conference will be kept on file for reference by the Royal College of Physicians.

### Conference venue

The conference venue is located opposite Regent's Park, and is easily accessible by public transport. Baker Street station and Marylebone station are a few minutes' walk, with Paddington station, King's Cross station and Euston station just a short tube or taxi ride away. The Heathrow Express to Paddington station takes approximately 15 minutes.

The College is situated outside the Congestion Charge zone and parking is available via Pay and Display at Regent's Park Outer Circle NCP on the corner of Park Road and Rossmore Road.







# **BIOGRAPHIES**

Jane Anderson has been involved in the clinical care of people with HIV since the beginning of the epidemic and currently works as a clinician and researcher in HIV medicine in East London. Her work focuses on the needs of ethnic minority and migrant populations in relation to HIV in the UK, with a particular focus on HIV care for women and families. She holds honorary academic appointments at Barts and the London School of Medicine and Dentistry and at University College London. Jane is the immediate past Chair of the British HIV Association and is currently seconded to Public Health England where she leads on Sexual Health, Reproductive Health and HIV in the Wellbeing Directorate.

Laura Byrne is an MRC Clinical Training Research Fellow working on the National Study for HIV in Pregnancy and Childhood at the UCL Institute of Child Health. She is in her last year of a PhD in Epidemiology looking at HIV in pregnancy in the UK, focusing on antiretroviral treatment, drug resistance, and eliminating mother-to-child transmission. After this, Laura will return to complete her specialist training in genitourinary and HIV medicine at Barts Health NHS Trust in East London.

Diana Gibb is Professor of Epidemiology and Programme Leader of the Paediatric Programme of trials and cohorts at the MRC Clinical Trials Unit at UCL. Over the last 20 years she has set up and coordinated a network of clinical trials and cohorts, across Europe, Thailand and South America mainly addressing questions in paediatric HIV infection. Since 1999 her focus has expanded to Africa where she runs large trials, addressing strategy questions in adult and paediatric HIV infection and more recently in malaria and tuberculosis, collaborating widely with clinical and research centres in six countries in East and Southern Africa. Wide inter-disciplinary collaboration with health economists, pharmacologists, social and basic scientists and innovators of medicines for children are incorporated into trial programmes. Capacity development is an important feature of the overseas collaborations, including interactive courses in paediatric HIV, on-the-ground training in clinical trials and PhD mentorship. Diana serves on a number of WHO advisory and guideline committees and continues a clinical commitment at the HIV Family Clinic at the Great Ormond Street Hospital for Children in London, which she started in 1991.

Yvonne Gilleece is a Consultant and Honorary Senior Lecturer in HIV/GUM and Joint Principal Lead Consultant at Brighton & Sussex University Hospitals NHS Trust and is also the Chair of Sussex HIV Network. She is the Lead for HIV in Pregnancy, Conception and Reproductive Health, Hepatitis and Liver Dysfunction as well as being clinical supervisor for a PhD on HIV and bone. She is Vice Chair for the BHIVA guidelines on HIV in Pregnancy and an author of the Adult treatment and HIV-2 guidelines. Yvonne is a member of the BHIVA Audit Subcommittee, BASHH HIV SIG, HIV CRG for Kent, Surrey and Sussex, and teaches for the Diplomas in GUM and HIV and the BHIVA HIV Inpatient Course.

Kate Harding is a Consultant Obstetrician at Guy's and St Thomas' Hospital. She has been Obstetric Lead for HIV in Pregnancy since 1997, managing 40–60 cases annually. She is the obstetric lead on the BHIVA HIV in pregnancy guidelines. Kate has presented on HIV in pregnancy at numerous national meetings including BMFMS, RSM, and the RCOG. Her other interests include renal disease in pregnancy, hypertension in pregnancy and obstetric HDU care.

Jane Kennedy has been a midwife since the 1980s in Bristol, New Zealand, Dorset and London. She was one of the first HIV specialist midwives when she worked at St Thomas' Hospital (later Guy's and St Thomas' Trust) from 1989–2004. She was responsible for developing the antenatal testing service for HIV infection for women during this time. As well as clinical care for HIV-positive women and their families, this included an extensive teaching commitment to multi-disciplinary and multi-agency audiences and conference presentations both locally and nationally. Jane has represented midwifery at NHIVNA, BHIVA and a number of Department of Health fora. Since 2004 her role has broadened within public health. Jane continues to enjoy her midwifery practice, working with marginalised groups including those affected by HIV, asylum seekers, teenage parents, substance misuse, mental illness and other complex social needs.

Hermione Lyall is a Consultant in Paediatric Infectious Diseases and Chief of Service for Children at Imperial College Healthcare NHS Trust, London. Prevention of transmission of HIV from mother to infant, and management of HIV-infected children and young people are her main areas of work. She is also interested in other congenital infections (syphilis, toxoplasmosis, CMV etc.) and their prevention. Hermione is a member of the steering committee of PENTA (Paediatric European Network for the Treatment of AIDS) and participates in treatment trials for HIV-infected children. She is passionate about training and chairs the European Society for Paediatric Infectious Diseases (ESPID) training committee. In 2005, Hermione initiated Tr@inforPedHIV, a unique online and residential course for paediatric HIV (www.pentatrials.org). This course has trained more than 1,000 healthcare workers around the world on the management of paediatric HIV.



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# BIOGRAPHIES

Fungai Murau is an early career researcher in the HIV field. Her areas of interest are mental health, pregnancy and educating adolescent girls. Her background is in events management in hospitality and medical diagnostics. She studied at the Institute of Development Studies, with her MA dissertation focusing on the mental health of HIV-positive illegal migrant women living in the UK. Fungai is a Peer Support Programme Volunteer at the Sussex Beacon in Brighton.

Angelina Namiba is originally from Kenya and has over 16 years' experience of working in the HIV sector. She has worked on initiatives ranging from providing one-to-one support to people living with HIV, managing service provision to facilitating, promoting and advocating for the involvement of women living with HIV in forming and informing local and national strategy and policy. She also works with adolescents and young people living with HIV, where she supports them around various issues and coping strategies including HIV treatment literacy and general well-being around living with HIV. As a woman living with HIV for two decades, Angelina is passionate about advocating for the sexual health and reproductive rights of women living with HIV. From 2010–2011 she led on the planning, development and delivery of the pilot project From Pregnancy to Baby and Beyond with Positively UK. This developed a sustainable model of education, information, emotional and practical support for women living with HIV through ante- to postnatal care, and Angelina is currently managing Phase II of the project. The target group for support now includes men living with HIV and sero-different partners of people living with HIV.

Helen Peters is Study Co-ordinator & Statistician for the National Study of HIV in Pregnancy and Childhood (NSHPC) at University College London. She graduated from the University of Reading with a first degree in Statistics and an MSc in Biometry. Helen is particularly interested in maternal and child health, and has been working in the area of HIV mother-to-child transmission for four years. Her previous research areas at the UCL Institute of Child Health have included studies into cardiovascular risk factors and obesity in childhood.

Shema Tariq is a Postdoctoral Clinical Research Fellow at UCL's Centre for Sexual Health & HIV Research and Honorary Consultant at Mortimer Market Centre. Her main interests are the reproductive and post-reproductive health of women living with HIV. Her academic experience includes doctoral research exploring HIV-positive African women's engagement with HIV care in the UK during pregnancy, work on intimate partner violence in HIV-positive women in the UK, and a Fulbright Scholarship at Columbia University examining late HIV diagnosis in KwaZulu-Natal. Shema is currently Chief Investigator of the PRIME Study, an NIHR-funded study investigating the impact of the menopause on HIV-positive women's health and wellbeing.

Graham P Taylor is Professor of Human Retrovirology, Section of Virology at Imperial College London and Honorary Consultant and Lead Clinician at the National Centre for Human Retrovirology, St Mary's Hospital, London. He qualified at the University of Birmingham Medical School and trained in General Internal Medicine in the West Midlands and South Wales before three years as Chief Medical Officer (Medicine) for the Solomon Islands. Graham joined St Mary's Hospital Medical School in 1992 and was appointed Professor of Human Retrovirology in 2013. His clinical and research interests are HIV infection during pregnancy and the pathogenesis and treatment of HTLV infections and associated diseases.

Pat Tookey is a non-clinical epidemiologist with long-standing research interests in screening and infections affecting pregnant women and their children. She has managed the National Study of HIV in Pregnancy and Childhood (NSHPC), the UK and Ireland's surveillance system for obstetric and paediatric HIV, since 1995, and is committed to maximising the use of this rich resource for improving the care of women and children living with HIV, and working with clinicians and other professionals who look after them. Pat is a co-investigator on the Collaborative HIV Paediatric Study (CHIPS), and AALPHI (Adolescents and Adults Living with Perinatal HIV Cohort), and a contributing author on the British HIV Association's guidelines on management of HIV infection in pregnant women. She is also involved in the review and development of antenatal infection screening programmes, and developing methods for auditing antenatal screening outcomes.

Amanda Williams has been a Consultant Paediatrician and Specialist in Paediatric Infectious Diseases at London North West Healthcare NHS Trust since 2002. She is lead for Paediatric HIV and Tuberculosis. Amanda has previously been Honorary Secretary of CHIVA and Chair of the CHIVA guideline group. She is a co-author of the CHIVA standards of care. She was elected chair of the Children's HIV Association in May 2015.

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