

13th Netherlands Conference on HIV Pathogenesis,
Epidemiology, Prevention and Treatment
Tuesday 24 & Thursday 26 November 2020
NCHIV20virtual Programme

Book of Speakers



We would like to thank all presenters, abstract submitters and chairs for sharing and discussing their research results.

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Stichting HIV Monitoring



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Albert Groenendijk

Erasmus MC

Albert Groenendijk graduated from medical school at the Erasmus MC in 2019. As a 2nd year PhD student, his research focuses on clinical phenotypes in HIV and exploring their biological basis, with special attention for the HIV controller phenotype. He is part of the 2000HIV consortium, where multiple 'omics' are integrated to delineate biological processes of both non-AIDS-comorbidities and clinical phenotypes in a cohort of 2000 people with HIV on ART from four hospitals (OLVG, Erasmus MC, Radboud UMC and Elizabeth-Tweesteden Ziekenhuis). Albert believes strongly in collaboration on a national level, especially when it comes to unraveling the physiology of rare phenotypes in HIV such as elite controllers.

AOP0-07



Anders Boyd

SHM, GGD Amsterdam

Anders completed his Master's degree in Public Health at the University of Minnesota. He continued his doctoral studies at Université Pierre et Marie Curie, which gave way to a PhD thesis considering the various ways to model viral replication and liver fibrosis in HIV-positive individuals with multiple viral hepatitis infections.

He was awarded a post-doctoral fellowship from the French Agency for Research on AIDS and Viral Hepatitis to study the evolution of hepatitis B virus genetic variability in two cohorts of HIV-HBV co-infected individuals in France and Côte d'Ivoire. He then received a second post-doctoral fellowship from Sidaction to further explore the virological, serological, and clinical implications of HIV-HBV co-infection in these two cohorts. He has also worked as a methodologist for a number of projects on topics such as large-scale testing for viral infections, cardiovascular disease, metabolism, antimicrobial resistance, and mental health.

Anders' research now focuses on methodological approaches to examining trends in co-morbidities and understanding their determinants in HIV-positive individuals. In addition to his work at SHM, Anders also works at the GGD Amsterdam, where he contributes to several projects on sexually transmitted disease and HIV prevention.

IP-08 | Session 1: panel "Highlights 2020 NL HIV Monitoring report"



Anne Marleen ter Haar

Amsterdam UMC-AMC

Anne Marleen ter Haar is a PhD student at the department of Pediatric Infectious Diseases of the Amsterdam Academic University Centre, location AMC.

She holds a Master's degree in clinical neuropsychology with a special interest in medical psychology. After her medical psychology internship at the pediatric department of the Onze Lieve Vrouwe Gasthuis, she joined the neurological, cognitive and visual performance in HIV infected children (NOVICE)-study group in the AUMC. Her research focuses on the cognitive development, the quality of life and sexuality of perinatally HIV (PHIV) infected children and adolescents. With her research she wants to increase knowledge on these important factors for the wellbeing of PHIV children and adolescents to further improve patient healthcare.

Marleen has combined her PhD with a Bachelor's degree in medicine. Her ambition is to integrate her knowledge on psychology and medicine to contribute to improve the quality of life of the pediatric population.

AOP0-09



Ard van Sighem

SHM

Ard's research at Stichting HIV Monitoring involves investigating the course and the changes in the HIV epidemic in the Netherlands. To achieve this, Ard uses mathematical modelling as a tool to analyse the relevant data in the ATHENA cohort (the database maintained by Stichting HIV Monitoring) and other national data sources. Ard is also studying the HIV epidemic at a local level, for example in Rotterdam and Amsterdam in collaboration with the H-TEAM.

Ard is also interested in the more patient-specific side of the HIV epidemic. In particular, Ard works with the Antiretroviral Therapy Cohort Collaboration (ART-CC) to investigate changes in causes of death in people living with HIV. In addition, he is involved in the HIV-CAUSAL collaboration, that analyses longitudinal data using methods to target causal interference.

Lastly, Ard works together with the European Centre for Disease Control and Prevention to estimate the size of the population of people living with HIV, including those as yet undiagnosed, in Europe, and on nationwide and regional levels.

IP-05 | Session 1: panel "Highlights 2020 NL HIV Monitoring report" | AOPL-03 | AOP0-10



Bart Lammertink

ViiV Healthcare

Bart Lammertink graduated in Medical Pharmaceutical Sciences at the University of Groningen. After this, he moved to Utrecht to specialize in drug delivery, obtaining his PhD degree at the University Medical Center Utrecht. He published multiple papers in international journals in the field of Pharmacology and Drug Delivery. Hereafter, he started working for GSK to be closer to clinical research and developing new medicines. In 2019, he moved to ViiV Healthcare, where he is now the Country Medical Lead for ViiV Healthcare in the Netherlands.

AOPL-06



Carlijn Jordans

Erasmus MC

Drs. Carlijn Jordans (1993) works at the Erasmus MC University Medical Center (Rotterdam, the Netherlands) as a PhD candidate at the department of Medical Microbiology and Infectious Diseases. Before commencing her PhD, Carlijn obtained her medical degree at Leiden University Medical Center after which she worked for two years as a resident in internal medicine at Haaglanden Medisch Centrum to obtain experience in the field of internal medicine. Currently, she's conducting a PhD trajectory (promotor: prof.dr. A. Verbon; copromotor: dr. C. Rokx) where she coordinates the #aware.hiv project aimed to study the HIV testing cascade in the Netherlands, promote interventions to improve HIV care, and create public and professional awareness for HIV testing in people diagnosed with HIV indicator conditions. As part of the #aware.hiv project she collaborates with data scientists to incorporate AI in the doctors toolbox to recognize HIV indicator conditions and prevent missed opportunities to test for HIV. Having the HIV pandemic be collided by COVID-19, Carlijn also focused attention towards optimizing treatment for COVID-19 patients by convalescent plasma in a multicenter randomized clinical trial.

AOPL-02



Casper Rokx

Erasmus MC

Casper Rokx (1983) works at the Erasmus University Medical Center (Rotterdam, the Netherlands) as infectious diseases specialist leading the clinical HIV research unit. He finished his medical training in Zambia and combined his specialisation with a PhD on clinical aspects of HIV treatment. He did a postdoctoral HIV/AIDS fellowship with dr. Anton Pozniak at Chelsea and Westminster hospital (London, UK) and a postdoc molecular virology with prof.dr. Charles A.B. Boucher and dr. Tokameh Mahmoudi. His current research focuses on improving the HIV cascade of care within the #aware.HIV project, COVID-19/HIV interactions together with HIV treating physicians in the Ukraine, and he is one of the PIs within the Erasmus MC HIV Eradication Group (EHG) for HIV latency reversal, reservoir reduction and cure studies. Casper obtained various young investigator awards (inter)nationally, is member of the NVHB and EACS (YING) scientific committees, coordinates the YING Innovation Platform and a starting European HIV Cure Consortium.

Session 3: Chair



Coen Verbraak

Journalist and program director

Coen Verbraak (1965) is a Dutch journalist, tv and radio program producer and book author. Verbraak graduated as a historian from the University of Groningen. He already made his first radio program, and published his first article in the leading Dutch current affairs magazine *Vrij Nederland* (VN) in his early twenties.

Verbraak created the award-winning tv series *Kijken in de Ziel*, which takes a peak in the life of a spectrum of leading, including medical, professionals, and which ran for 15 editions. The first edition of a similarly formatted tv series *In de Beste Families* was broadcast in the summer of 2019, featuring siblings; the second edition, which will run in December 2020, will feature mothers.

Verbraak won the Luis (the predecessor of what is now *De Tegel*, an annual national prize for best journalism) in 2008 for an interview in *Vrij Nederland* with Dutch psychiatrist Louis Tas. In 2010 his tv series, *Kijken in de Ziel* (edition featuring psychiatrists) was awarded the *Zilveren Nipkowschrijf* (national award for best tv program), and in 2013 Verbraak received the *Sonja Barend Award* (national award for best interview) for his interview with former ABN AMRO bank CEO Rijkman Groenink. Most recently, in October 2020, he received the *Sonja Barend Award* for a second time for his interview with former Dutchbat infantry officer, Liesbeth Beukeboom, in the documentary series “Srebrenica – the defenseless mission of Dutchbat”.

Session 4: HIV vs covid-19: can history teach us to improve our future



Colette Smit

SHM

Colette studied human nutrition and trained as an epidemiologist at Wageningen University. After a short period working at the department of infectious disease epidemiology at the National Institute for Public Health and Environment, she subsequently started her PhD research in 2002 with the Amsterdam Cohort Studies at the Amsterdam public health service (GGD Amsterdam). This resulted in her PhD thesis entitled: ‘25 years of HIV: Trends in mortality, HIV-coinfections, and HIV-related risk behaviour’.

Since 2006, Colette has been working as a senior researcher for Stichting HIV Monitoring, where her main areas of research are: HIV co-infections, viral hepatitis, quality of HIV care, epidemiology of HIV infection in children, and pregnancies in women living with HIV.

IP-06 | Session 1: panel “Highlights 2020 NL HIV Monitoring report” | AOPL-07



Daniel Kuritzkes

Brigham & Women's Hospital, Harvard Medical School, Boston, USA

Daniel Kuritzkes is Harriet Ryan Albee Professor of Medicine at Harvard Medical School and Chief of the Division of Infectious Diseases at Brigham and Women's Hospital in Boston, Massachusetts. He received his B.S. and M.S. degrees from Yale University and his M.D. from Harvard Medical School. Dr. Kuritzkes has published extensively on antiretroviral therapy and drug resistance in HIV-1 infection. He has chaired several multicenter studies of HIV therapy and previously served as Principal Investigator and Chair of the AIDS Clinical Trials Group. He is a former member of the NIH Office of AIDS Research Advisory Council and the U.S. Department of Health and Human Services panel on guidelines for antiretroviral therapy. He has been a member of several editorial boards and serves as Associate Editor of the Journal of Infectious Diseases. His research interests focus on antiretroviral therapy, drug resistance, and HIV eradication, and more recently COVID-19.

IP-02



Daphne van Wees

UMC Utrecht, GGD Amsterdam

Daphne van Wees (1991) graduated from the VU University in Amsterdam (MSc Health sciences: specialization Infectious Diseases and Public Health) in July 2015. In December 2019, she finished her PhD project at the National Institute for Public Health and the Environment (RIVM). This project was a combination of epidemiology, behavioural sciences and mathematical modelling to study the link between behavioural and psychological characteristics, and chlamydia transmission. In February 2020, she started working as a postdoctoral researcher at the Julius Center for Health Sciences and Primary Care. She is currently working on projects about the impact of PrEP on sexual behaviour and STI/HIV distribution in the MSM population. She started working at the RIVM again in September 2020 as an epidemiologist/behavioural scientist. Here, she contributes to national STI/HIV surveillance and she is working on both epidemiology and behavioural science-based research projects into infectious disease transmission, such as STI, HIV, and COVID-19.

AOP0-12



Denise Twisk

GGD Rotterdam-Rijnmond

Denise Twisk is currently a PhD researcher at the Public Health Service (GGD) in Rotterdam. Her PhD research focusses on the accessibility of STI care by the sexual health centre and general practitioners in the Rotterdam-Rijnmond area. Most of her research projects have a geographic touch as she aims to identify geographical areas where STI care can be improved. One of the projects she works on involves a community-based intervention offering a general health check including an HIV test, to reach hard-to-reach populations. Before she started her PhD research in December 2017, she worked as a junior researcher at Rutgers, knowledge centre for sexual and reproductive health and rights, in Utrecht. Her interest in sexual health and STI epidemiology already started during her BSc and MSc internships, which were both in the field of STI care.

AOP0-01



Emilie Gieling

UMC Utrecht

Emilie Gieling works as a hospital pharmacist in the University Medical Center Utrecht. She completed her training as a hospital pharmacist in 2016, in the Canisius Wilhelmina Hospital and Radboud university medical center, both in Nijmegen. Afterwards she started her clinical pharmacology training at Radboudumc where she came into contact with the field of HIV therapy. This captured her interest ever since and she specialized in pharmacology of HIV therapy in the years thereafter. At UMC Utrecht HIV therapy remains one of her focus areas. She is working closely with the infectious disease clinicians, nurses, pharmacists and other healthcare professionals to provide optimal (pharmaceutical) care for HIV patients.

Session 2: panel “Implementing long-acting antivirals for treatment and prevention in practice”



Febe Deug

Aidsfonds

Drs. Febe Deug CMC is director Programs, Lobby and Grants Aidsfonds – Soa Aids Nederland (since 2014) and member of the H-TEAM, an alliance focused on getting Amsterdam to zero new HIV infections. She is a sociologist and finalized a masters management consultancy. She was a lecturer women’s studies at the University of Amsterdam and worked as a researcher and trainer on sexual violence against women. Most of her professional life she was consultant with assignments on diversity and organisational development: published books on sexual violence as well as on organisational change in relation to diversity. Before she got her present position Febe was deputy director of a high school in Amsterdam South East.

Session 3: Chair “Locking & Unlocking Sexual Health for MSM”



Ferdinand Wit

SHM

Ferdinand studied medicine at the Academic Medical Center in Amsterdam and has worked as an HIV-treating physician in the Academic Medical Center since 1995. After obtaining his PhD from the University of Amsterdam in 2002, Ferdinand became the Director Science & Medical Affairs of the Amsterdam-based clinical research organisation IATEC. In 2007, Ferdinand became a senior researcher at the AMC-CPCD, which later became the AIGHD and the Department of Global Health of the Academic Medical Center. In 2015, he joined Stichting HIV Monitoring as senior researcher.

Ferdinand has collaborated closely with the research groups of prof. Joep Lange and Peter Reiss and has supervised many junior researchers and doctoral students in Amsterdam and abroad. His main scientific interests are the epidemiology and treatment of HIV, specialising in observational cohort studies in the field of HIV. Recent work includes the epidemiology and pathogenesis of HIV-related non-communicable diseases in the population of people living with HIV.

IP-07 | Session 1: panel “Highlights 2020 NL HIV Monitoring report”



Frank Cobelens

AIGHD

Frank Cobelens is professor of Global Health at the University of Amsterdam, The Netherlands. His scientific interest is in multidisciplinary approaches to problems on the interface of biomedical aspects of infectious diseases (notably tuberculosis), their socioeconomic context and public health policy, as well as in evaluation of control interventions.

Session 1: Chair



Godelieve de Bree

Amsterdam UMC-AMC

Godelieve de Bree is consultant internal medicine with subspecialty infectious disease and clinical immunology. Since 2013 she is affiliated at the Amsterdam Institute for Global Health and Development and the Academic Medical Center (AMC) in Amsterdam. Her current clinical work involves general infectious diseases and clinical immunology, specifically primary immune deficiencies. Godelieve is currently leading the translational clinical studies on acute HIV infection and phase 1 vaccination trials in the AMC. Furthermore, since 2013 she is scientific coordinator of the HIV Transmission Elimination Amsterdam (H-TEAM) initiative aiming at improving prognosis of HIV infected individuals and reducing HIV transmission in Amsterdam.

Session 4: Chair



Hanne Zimmermann

GGD Amsterdam

Drs. Hanne ML Zimmermann (MSc) obtained her Research Master degree in Health Sciences in 2016 from Maastricht University, in which she specialized in Epidemiology and Global Health. She is working as a PhD student at the Public Health Service of Amsterdam, Department of Infectious Diseases, Research and Prevention. Her PhD project focuses on the psychosocial impact of biomedical HIV prevention and treatment on the lives of men who have sex with men (MSM). The main topics her research focuses on are HIV pre-exposure prophylaxis (PrEP), viral load sorting, and traditional behavioral HIV prevention strategies, as well as an investigation of the burden of living with HIV among MSM now that all these new developments are available.

AOPL-12



Iván del Moral Sánchez

Amsterdam UMC-AMC

Iván del Moral Sánchez is a final-year PhD student in the department of Medical Microbiology at Amsterdam UMC, Netherlands. His research focuses on the improvement of HIV-1 envelope glycoprotein subunit vaccines by structure-guided and evolution-based engineering. In this talk, he will present the design and immunogenicity of ultrastable HIV-1 envelope trimers. In the future, he would like to combine this knowledge with computational methods in order to design novel proteins that help in the fight against infectious diseases.

AOPL-15



Jet Gisolf

Rijnstate

Jet Gisolf has worked as internist/infectious disease specialist at the Rijnstate Hospital in Arnhem since 2007. She is president of the Dutch Association of HIV-treating Physicians (NVHB) and coordinator of the Stichting HIV Monitoring review group. She is also member of the Scientific committee of Stichting HIV Monitoring and member of the 'sectie Infectieziekten' of the Nederlandse Internisten Vereniging.

Session 2: Chair



Karin Grintjes

Radboudumc

Karin Grintjes-Huisman received her nursing training at the Diaconessen hospital in Arnhem. Ever since graduating in 1991 she has been actively working in HIV care, first in in-patient services and as of 1993 as HIV/AIDS nurse consultant in the outpatient clinic of hospital Rijnstate in Arnhem. In 1999 she transferred as research nurse/ HIV nurse consultant to Radboud University Medical Center in Nijmegen and enrolled in a training program to become a specialist nurse. Apart from coordinating HIV care, she is particularly involved with managing patients with HIV, viral hepatitis and sexual health issues, and HIV post- and pre-exposure prophylaxis. Within the academic setting Karin is also involved in teaching and research activities. In the Nijmegen region she is a member of the hepatitis working group, a collaborative effort together with the local public health service, gastroenterology/hepatology specialists and general practitioners. Finally, she represents the HIV nurse consultants on behalf of the Dutch nursing association V&VN in the Dutch national steering group on PrEP.

Session 2: panel “Implementing long-acting antivirals for treatment and prevention in practice”



Karine Dubé

University of North Carolina, Gillings School of Public Health, USA

Karine Dubé, DrPH, MPhil (Oxon), is an Assistant Professor at the University of North Carolina at Chapel Hill Gillings School of Global Public Health, and Visiting Professor at the University of California San Francisco Center for AIDS Prevention Studies. She is a social scientist and experienced research program manager who integrates biomedical research, socio-behavioral sciences, ethics, patient engagement and public health around HIV cure-related research in the United States. She has over 15 years of experience in infectious disease-related work, including HIV prevention, HIV cure research and Ebola research. Karine supports various research teams interested in integrating socio-behavioral sciences and empirical ethics in HIV cure-related research – including those involving HIV analytical treatment interruptions. She also leads the socio-behavioral and ethics core for the Last Gift program at the University of California San Diego.

IP-04



Kim Sigaloff

Amsterdam UMC-Vumc

Kim Sigaloff is an infectious disease specialist at the Amsterdam UMC. In 2009 she joined PharmAccess, now AIGHD, to study the long-term clinical outcomes of people receiving antiretroviral treatment in sub-Saharan Africa. Her research focused on the impact viral load monitoring, drug-resistance and HIV subtypes on the outcome of antiretroviral treatment, among adults and children. At the Amsterdam UMC her research interest includes the prevention of antimicrobial resistance by promoting rational and evidence-based antibiotic therapy.

Session 1: Chair | Session 1: Moderator panel “Highlights 2020 NL HIV Monitoring report”



Lisa van Pul

Amsterdam UMC-AMC

Lisa van Pul obtained her masters' degree in Biomedical science in 2018 at the University of Amsterdam. During her studies she followed the track Infection and Immunity. As part of her masters' degree she completed an internship at the University of Oxford at the group of Sarah Rowland-Jones studying KIR alleles in children infected with HIV.

Currently she is working as a PhD candidate at the Amsterdam UMC in the department of Experimental immunology in the group of Neeltje Kootstra. Here she investigates the host immune responses against viral pathogens including HIV, CMV and SARS-CoV-2.

AOPL-08



Liza Coyer
GGD Amsterdam

After completing the MSc in Epidemiology at the London School of Hygiene and Tropical Medicine in 2016, Liza Coyer started her PhD at the Public Health Service (GGD) of Amsterdam, the Netherlands. As a researcher, she studies longitudinal trends in recreational drug use, sexual behaviour and STI among men who have sex with men in the context of PrEP, using data from the Amsterdam Cohort Studies (1984-ongoing) and the Amsterdam PrEP project (2015-ongoing). Since March, she has been involved in COVID-19 surveillance for the Amsterdam-Amstelland region. In June, she started a postdoc with the HELIUS study on differences in COVID-19 infection between ethnic groups in Amsterdam, together with the Amsterdam UMC, alongside finishing her PhD.

AOPL-14



Lizette Krist
Maastricht University

Lizette Krist is a PhD candidate at Maastricht University, where she focuses on HIV prevention in the EuRegion. Currently she is collaborating on a research project surrounding access to PrEP and testing for MSM in the Netherlands, specifically during Covid-19.

Prior to commencing her doctoral research, Ms. Krist completed a Master of Science in Global Health at the Vrije Universiteit in Amsterdam. She has previously worked at the Journal of the International AIDS Society and the College ter Beoordeling van Geneesmiddelen. Her research interests include access to care, key populations, social determinants of health and intersectionality.

AOP0-04



Marc van der Valk
Amsterdam UMC-AMC

Marc van der Valk MD, PhD works as an internist-infectiologist at the department of Infectious Diseases of the Amsterdam UMC where he is the head of the HIV outpatient clinic and medical director at the DC Klinieken Amsterdam. He has extensive clinical and research experience in HIV-care and viral hepatitis. From 2014-2020 he was Chairman of the Dutch Association of HIV treating physicians and is currently director of the board of the HIV Monitoring Foundation in the Netherlands. His research is focussed on improving the understanding and management of co-morbidity and co-infection in people living with HIV. He is senior investigator of the AGEHIV study (www.agehiv.nl) and principal investigator of the Amsterdam MSM HCV free consortium (www.mcfree.nl). He is currently member of the Dutch HCV and HBV treatment guidelines and was a member of the national HIV treatment guideline from 2013-2020.

Session 2: Chair | Session 2: Moderator panel “Implementing long-acting antivirals for treatment and prevention in practice”



Marit van Gils
Amsterdam UMC-AMC

Marit van Gils (1982) studied medical pharmaceutical sciences at the University of Groningen, the Netherlands. She has performed her Ph.D. research (2007-2011) at the University of Amsterdam in the lab of Dr. Schuitemaker on the humoral immune response after HIV-1 infection. She continued her career as a postdoctoral fellow in the lab of Dr. Sanders working on the development of an HIV protein vaccine at the Academic Medical Center in Amsterdam, the Netherlands. Marit has also performed part of her postdoctoral research at the Scripps Research Institute in the lab of Dr. Burton (2013-2016) and in 2017 started her own research group at the Amsterdam UMC, the Netherlands, studying the antibody and B cell responses after infection and vaccination, including HIV-1, Influenza and SARS-CoV-2.

Session 3: Chair | Session 4: Chair



Mark Vermeulen

Aidsfonds

Mark Vermeulen is Executive Director of Aidsfonds – Soa Aids Nederland. Mark started his career at the Dutch NGO Evert Vermeer Foundation and worked as part of the United Nations Development Program (UNDP). Mark has over 10 years of experience in the (international) fight against AIDS and STDs in several positions at Aidsfonds – Soa Aids Nederland. Starting as a lobbyist, he played a key role in keeping HIV and AIDS on the Dutch development agenda in 2010. Later on, he contributed to the rollout of Aidsfonds' international sex work program. As Program Manager, he had a leading role in the international human rights program Bridging the Gaps. As from 2015, this is the largest program worldwide committed to improving the health and rights of key populations in the fight against AIDS.

Mark has an MBA from Erasmus University; the Rotterdam School of Management. In addition, he holds a Master in Political Science and American Studies at the University of Amsterdam (UvA).

Session 1: Moderator panel "Highlights 2020 NL HIV Monitoring report"



Marta Bermejo Jambrina

Amsterdam UMC-AMC

Born in 1988 in Seville, in the southern Spanish region of Andalusia, Marta Bermejo-Jambrina obtained her BSc in Biology in 2013. She completed her MSc in Biochemistry in 2014 at the University of Braunschweig (Germany). Afterwards, she moved to the University of Würzburg (Germany) to learn the novel CRISPR-Cas9 technology that she successfully applied during her PhD at the Institute of Hygiene and Medical Microbiology at Medical University of Innsbruck (Austria). During her PhD in Innsbruck she studied the role of the complement receptors upon HIV-1 infection in collaboration with the Department of Experimental Immunology at the Academic Medical Center in Amsterdam (AMC). She successfully completed her PhD in June 2019 and started her postdoc in the AMC in September that year, focussing her research in identifying how HIV-1 escapes antiviral responses by Langerhans cells to infect the host, as well as, identifying new HIV-1 sensing mechanism involved in those responses.

AOPL-13



Noëmi Nijsten

GGD Gelderland-Zuid

Noëmi Nijsten received her Medical Degree from Maastricht University. She started her career as MD at the STI clinic of GGD Haaglanden, and continued her work at GGD Gelderland-Zuid. Six years ago, she started to focus more on HIV and E-Health. With funding from Aidsfonds, she participated in the 2-year project 'We are PrEPared, PrEP care in the Netherlands', creating conditions for PrEP-care at the Dutch Public Health Centers (PHC). Subsequently, she became national coordinator on behalf of the PHC for implementing the national PrEP Programme. For the last 3 years she provides PrEP care at her own PHC, and is actively involved in training local and regional GP's on STI and PrEP. She also currently participates as regional coordinator/investigator in the EZI-PrEP project, which investigates options for online delivery of PrEP care. Finally, she is project lead for 'Gelderland to 0 HIV', in which the HIV testing strategy of GP's is investigated in relation to the characteristics of the population with HIV in Gelderland.

Session 2: panel "Implementing long-acting antivirals for treatment and prevention in practice"



Nwanneka Okere

AIGHD

Nwanneka Okere obtained the Erasmus Mundus Joint Doctoral programme scholarship in 2017 to pursue Ph.D. studies in Global health. Her Ph.D. research examines the feasibility and impact of the differentiated service delivery (DSD) strategy in HIV programs from patients' and providers' perspectives. The research explored quality of life, quality of care and costs from patients' perspective. The study is embedded in the research project led by the Amsterdam Institute for Global Health and Development (AIGHD) currently on-going at the Shinyanga Test & Treat project in Tanzania.

AOP0-14



Peter Reiss

SHM, Amsterdam UMC-AMC, AIGHD

Peter Reiss is Professor of Medicine at the Amsterdam UMC, location AMC, in Amsterdam, the Netherlands. He works both in the Departments of Global Health and Infectious Diseases, and also as staff scientist in the Amsterdam Institute for Global Health and Development.

Peter Reiss has been Director of the Netherlands HIV Monitoring Foundation since 2013, and chairs the NCHIV Foundation board.

He serves on the steering committees of various international HIV cohort collaborations, on several international scientific advisory committees, including those of the Pierre Louis Institute of Epidemiology and Public Health in Paris, the NIAID/DAIDS HIV Vaccine DSMB, and the UNAIDS Scientific Expert Panel and Strategic and Technical Advisory Committee. Dr. Reiss also serves on the program committees of CROI, and those of the EACS and HIV Glasgow conference. He is a member of the EACS governing board and two of EACS's guidelines committees.

Dr. Reiss's research is both clinical and translational in nature and focuses primarily on studying the incidence and pathogenesis of comorbidities in people living with HIV as they age.



Philippe Adam

Institute for Prevention and Social Research in Health

Dr Philippe CG Adam is Senior Research Fellow at UNSW Sydney and Director of the Institute for Prevention and Social Research located in Utrecht and Bangkok. Philippe has a background in social sciences and an interest in social and behavioural change. In the past three decades, he has been leading research on the sexuality and health of men who have sex with men (MSM) and young people in Europe, Australia and Asia. Philippe is currently studying how MSM in the Netherlands and Thailand navigate the COVID-19 pandemic.

AOPL-10



Piter Oosterhof

OLVG, Radboudumc

Piter Oosterhof graduated in 2012 from the University of Groningen. Since 2013 he has been working in the hospital pharmacy of OLVG in Amsterdam, where he completed his training as an outpatient pharmacist. He has a special interest in oncology, palliative care and HIV. Since 2018 he has started his PhD research at the Radboudumc in Nijmegen on the subject 'the effective use of antiretroviral therapy'. He is also a member of various committees within the professional associations NVZA and KNMP.

AOP0-05



Renee Finkenflügel

Hiv-vereniging

Renee Finkenflügel studied Health Sciences at the VU University in Amsterdam. During her master's, she specialized in prevention and public health and followed many extracurricular courses in global health and research topics. She did multiple internships on contraception and STIs and in her master's thesis she investigated the use of the Amsterdam PrEP project (AMPrEP) app. After she graduated in 2017, she started working as a medical officer and health advocate at the Dutch Association of People with HIV (Hiv Vereniging). She is responsible for the provision of medical information to people with HIV, her colleagues and the board. Next, she is committed to individual and collective advocacy in the context of health care. Additionally, she set up the patient participation program at the Hiv Vereniging, where people with HIV give input for scientific research.

Session 2: panel "Implementing long-acting antivirals for treatment and prevention in practice"



Roel Coutinho

GGD Amsterdam, National Institute for Public Health and the Environment (former)

After his medical studies Roel Coutinho worked as a physician in Guinee-Bissau/Senegal. He specialized as a medical microbiologist and in 1977 he became head of the Public Health Department of the Amsterdam Health Service (AHS). He had a leading role in the measures to control the spread of HIV in the country and was one of the founding fathers of the Amsterdam Cohort Studies on HIV/AIDS. From 1989 till 2018 he was Professor in the epidemiology and control of infectious Diseases at the Universities of Amsterdam and Utrecht. He is (co)-author of more than 600 publications in peer-reviewed journals. Since 2000 he is co-editor of the journal AIDS. In 2000 he was general director of the AHS and from 2005 till September 2013 director of the newly established National Center for Infectious Disease Control of the National Institute for Public Health and the Environment. He now works part-time at PharmAccess.

Session 4: HIV vs covid-19: can history teach us to improve our future



Sabine Hermans

Amsterdam UMC-AMC, AIGHD

Sabine Hermans is an assistant professor at the Amsterdam Institute for Global Health and Development and the Department of Global Health, Amsterdam UMC. She also works as a clinician at the Department of Infectious Diseases at the AUMC. Sabine is an infectious diseases physician and epidemiologist by training and has more than 10 years of experience living and working in various sub-Saharan African countries. Her research interests include HIV and tuberculosis (TB) (co-)infection, in particular recurrent tuberculosis, and optimal strategies of HIV and TB health care delivery in sub-Saharan Africa. In addition to ongoing work on recurrent TB in South Africa, current projects include prospective studies on TB screening, TB diagnostics and novel drug-resistant TB treatment regimens in several countries in sub-Saharan Africa. She recently started two studies into the transmission and impact of the COVID-19 pandemic in South Africa.

IP-01



Saskia Bogers

Amsterdam UMC-AMC

After working as an MD at the department of internal medicine at Flevoziekenhuis for one year, Saskia Bogers started her PhD research in January 2019 at the department of infectious diseases of the Amsterdam UMC. Saskia focuses on improving provider-initiated HIV testing. She is working on two projects; one in the primary care setting, and one in the hospital setting, as initiated by principal investigators prof dr. Jan van Bergen and prof dr. Suzanne Geerlings. Through these projects, Saskia investigates the quality of current HIV testing behaviour by general practitioners and medical specialists, to identify and implement improvement strategies. These projects are an initiative of the H-team (HIV Transmission Elimination AMsterdam), and are funded by the AIDSfonds.

AOPL-01



Sebastiaan Verboeket

AIGHD

Sebastiaan Verboeket was born and raised in the south of the Netherlands, near Breda. In 2006 he moved to Amsterdam to start his medical studies at the University of Amsterdam, which included a scientific internship at the University of Pittsburgh (USA) and an ICU rotation at Hospital Italiano in Buenos Aires (Argentina). After obtaining his medical license, he spent almost two years working as ICU resident at the Rode Kruis Hospital (Beverwijk) and at the VU Medical Center (Amsterdam). In 2016 he started his PhD at the AGEHIV cohort study (AIGHD, Amsterdam UMC - location AMC, GGD Amsterdam), studying the prevalence and incidence of age-associated co-morbidities and its risk factors in people living with HIV. In his spare time he currently chairs the activist-group PrEPnu, fighting for the availability and uptake of PrEP in the Netherlands.

AOP0-08



Seth Inzaule

AIGHD

Seth Inzaule currently works with Africa CDC to support implementation of genomics for pathogen surveillance in Africa. He holds a PhD from the University of Amsterdam and Barcelona. His previous research has been centered on achieving the third 90' global target on viral suppression in sub-Saharan Africa with particular focus on drug resistance, adherence and diagnostics.

AOP0-13



Sharisa Boland

UMC Utrecht

Sharisa Boland is a last-year medical student from the University of Utrecht, The Netherlands. During her medical studies she developed a great interest in internal medicine and specifically in infectious diseases. Therefore, she travelled to Malawi in 2019 for an internship to learn more about this discipline. Afterwards Sharisa sought collaboration with Dr. T. Mudrikova to set up this research project about HIV. She will graduate in 2021, and then start building a career to become a medical specialist in internal medicine. In her leisure time Sharisa sings in a gospel choir with whom she travels around The Netherlands for joyful performances.

AOP0-06



Sharon Lewin

University of Melbourne, Australia

Sharon Lewin is the inaugural director of the Peter Doherty Institute for Infection and Immunity, a joint venture between the University of Melbourne and Royal Melbourne Hospital; Melbourne Laureate Professor, The University of Melbourne; consultant infectious diseases physician, Alfred Hospital and Royal Melbourne Hospital and is a National Health and Medical Research Council (NHMRC) Practitioner Fellow, Melbourne, Australia. She is an infectious diseases physician and basic scientist. Her research focuses on understanding why HIV persists on treatment and developing clinical trials aimed at ultimately finding a cure for HIV infection.

She is an elected member of the Governing Council of the International AIDS Society (IAS) representing the Asia Pacific region and co-chairs the IAS Global Advisory board for the Towards an HIV Cure initiative. In 2014, she was named Melburnian of the Year for being an inspirational role model to others in her field and in 2019, was made an Officer of the Order of Australia.

IP-03



Shreoshee Mukherjee

Erasmus MC

Shreoshee Mukherjee is a visiting scholar at the Viroscience department, Erasmus Medical Center, Rotterdam. She has been remotely working from New Delhi on the cost effectiveness modelling of treatment as prevention strategies for Hepatitis C in Thailand and a paper on HIV PrEP failure management. Prior to this, she worked with the Clinton Health Access Initiative, as part of a PrEP demonstration study led by the Ministry of Health, Eswatini to form the national HIV prevention policy in the country. She completed a bachelor's degree in mathematics, statistics and economics from Mount Carmel College and a master's degree in public policy from National Law School of India University, both institutes based in Bangalore, India. Further, she wants to train as a research scientist to build evidence for designing effective health policies and conduct impact evaluations on government policy interventions related to HIV/AIDS and Hepatitis C.

AOP0-15



Sjoerd Repping

Amsterdam UMC-AMC, Zorginstituut Nederland

Sjoerd Repping is professor of Appropriate Care at the Amsterdam University Medical Centers and chair of the Healthcare Evaluation and Appropriate Use program at the National Healthcare Institute. Originally trained as a clinical embryologist and geneticist, Sjoerd has focused his career in the past decade on how to ensure that medical care is evidence based. He currently runs a national program in which patients, doctors, nurses, hospitals, insurers and the national government collaborate to make healthcare evaluation and appropriate use an integral part of medical care in the Netherlands.

Session 2: panel "Implementing long-acting antivirals for treatment and prevention in practice"



Steven de Taeye

Amsterdam UMC-AMC

Steven de Taeye (1988) studied biomedical sciences at the University of Amsterdam. He performed his Ph.D. research (2012-2017) at the University of Amsterdam in the group of Dr. Sanders, where he worked on the development of an envelope glycoprotein based HIV-1 vaccine by stabilizing the envelope glycoprotein in a native-like conformation. After his PhD, he continued his career as a postdoctoral fellow at Sanquin in the group of Dr. Vidarsson and Dr. Rispen, studying the influence of IgG polymorphisms on the Fc-mediated effector functions of antibodies. Last year he received a young investigator grant from the AIDS fonds and returned to the Amsterdam UMC to work on various antibody engineering strategies to improve broadly neutralizing antibodies for HIV-1 cure research.

AOPL-09



Suzan Dijkstra

UMC Utrecht

Suzan Dijkstra (MD) received her degree in Medicine at Utrecht University/ University Medical Center Utrecht. During her education, she completed research internships in the fields of translational medicine, pediatric oncology, and infectious diseases. In the field of infectious diseases, she previously investigated new treatment modalities and CD4+ T-cell immunology of viral hepatitis (University Medical Center Utrecht (Utrecht, NL) and Massachusetts General Hospital (Boston, USA), respectively). Currently, she focuses on the occurrence of blips and residual viremia during the treatment of HIV. She works as a physician not in training to become a specialist (ANIOS) internal medicine in Utrecht.

AOPL-04



Vanessa Harris

Amsterdam UMC-AMC, AIGHD

Vanessa Harris is an Assistant Professor at the Department of Global Health, Amsterdam UMC, University of Amsterdam. She also works as a clinical infectious disease physician at the Department of Internal Medicine and Infectious Diseases. She obtained her bachelor's degree summa cum laude at Amherst College in the United States and then obtained her MD from Harvard Medical School. She was a Fulbright Scholar from 2002-3. She subsequently completed her internal medicine residency and infectious disease fellowship and PhD at the University of Amsterdam in the Netherlands.

She holds a position as honorary clinical consultant at the Hong Kong University-Shenzhen Hospital in China. Her research focuses on understanding the determinants of the diminished efficacy of the oral vaccines in low and middle income countries. She is particularly interested in potential interactions between the infant intestinal microbiome, oral vaccines and host mucosal immunity. She explores hypotheses through in vitro organoid models, animal models, human volunteer studies, and clinical trials.

Session 3: Chair "Locking & Unlocking Sexual Health for MSM"



Vera Bukkems

Radboudumc

After her pharmacy graduation in 2018, Vera Bukkems worked as a community pharmacist for a half year. In 2019, she started as a PhD student and pharmacist in the Radboudumc and investigates the efficacy of newly developed antiretroviral drugs in pregnant women living with HIV. Vera uses pharmacokinetics and pharmacometrics to predict the efficacy of these antiretroviral drugs in this population where limited data is available.

AOPL-05



Vita Jongen

GGD Amsterdam

Vita Jongen has a bachelor in psychobiology from the University of Amsterdam and a master in epidemiology from the University of Utrecht. During her master she specialized in epidemiology of infectious diseases. Currently she is a PhD candidate at the Department of Infectious Diseases at the Public Health Service Amsterdam. Her PhD primarily focusses on sexually transmitted infections, especially human papillomavirus and pre-exposure prophylaxis.

AOPL-11 | AOPO-11



Ward van Bilsen

GGD Amsterdam

Ward van Bilsen is a medical doctor and PhD student at the Public Health Service of Amsterdam. The main focus of his research is epidemiology and prevention of HIV and other sexually transmitted infections among men who have sex with men.

AOP0-02 | AOP0-03



Yvonne van Duijnhoven

GGD Amsterdam

Yvonne van Duijnhoven, PhD, trained in Biomedical Health Sciences (specialization epidemiology) is the Head of the Infectious Diseases and Inspection section at the GGD Amsterdam. With over 300 employees she is responsible for the infectious disease control, public health care, research and inspection activities in Amsterdam-Amstelland. Currently, the department is expanding with a team of about 200 new colleagues in response to the corona pandemic. Before, she held several management and scientific positions at the National Institute of Public Health (RIVM). Public health and infectious diseases run like a thread through her 29 years career, with std/hiv, enteral infections & foodborne infections, zoonoses and antimicrobial resistance as main themes. She has been internationally active in EU-funded surveillance networks (ECDC), networks of excellence and research projects, and as a consultant for WHO, EFSA, JRC, and the Food Safety Authority England.

Session 4: HIV vs covid-19: can history teach us to improve our future

