

HPV infection & genital microbiota dynamics

Amphithéâtre du CNRS, 1919 route de Mende, Montpellier

Monday, March 18

9h: *Welcome (coffee & croissants)*

9h30: Introduction by Samuel Alizon & Nathalie Boulle

Vaginal microbiota session (chair: Nathalie Boulle)

9h45	Jacques Ravel University of Maryland	<i>The vaginal microbiota in health and disease</i>
10h30	Jeanne Tamarelle Institut Pasteur, Paris	<i>Factors associated with onset and persistence of non-Lactobacillus vaginal microbiota</i>
11h	<i>Coffee break</i>	
11h30	Janneke van de Wijgert University of Liverpool	<i>Associations of the vaginal microbiota with HPV infection and cervical carcinogenesis in South African women living with HIV</i>
12h15	Pilar Francino FISABIO, Valencia	<i>Metagenomics and metatranscriptomics of the gut microbiota during pregnancy and infancy</i>

12h45 – 14h: *lunch at the CNRS restaurant (sponsored by MUSE)*

Virology session (chair: Rémy Froissart)

14h	Jean-Luc Prétet Université Bourgogne Franche-Comté	<i>HPV genotype, viral load and physical state in the natural history of cervical lesions</i>
14h45	Ole Herman Ambur Oslo Metropolitan University	<i>HPV whole genome sequencing, TaME-seq</i>
15h15	<i>Coffee break</i>	
15h45	Nacho Bravo CNRS Montpellier	<i>Recent and ancient evolution of papillomavirus (onco)genes and genomes</i>
16h15	Nathalie Jacobs Université de Liège	<i>Natural killer cells (the good guys) and gamma-delta T cells (the bad guys) in HPV-associated lesions</i>
17h	<i>Discussion & networking</i>	

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Tuesday, March 19

8h45: Welcome (coffee & croissants)

Epidemiology session (chair: Nacho Bravo)

- 9h15 **Laia Alemany** *Epidemiology of HPV-associated cancers*
ICO, Barcelona
- 10h **Christian Althaus** *Causes and consequences of variation in human papillomavirus vaccination uptake in Switzerland*
Bern University
- 10h45 *Coffee break*
- 11h15 **Penelope Gray** *Occurrence of human papillomavirus (HPV) type replacement by sexual risk-taking behaviour group: posthoc analysis of a community randomized clinical trial up to nine years after vaccination*
Tampere University
- 11h45 **Mélanie Bonneault** *Modelling the co-circulation of non-vaccine and vaccine HPV genotypes using an individual-based model of partnership network*
Institut Pasteur, Paris

Within-host session (chair: Michel Segondy)

- 12h15 **Jérémie Guedj** *Ebola viral dynamics in nonhuman primates provides insights into virus immuno-pathogenesis and antiviral strategies*
INSERM, Paris

13h – 14h15: lunch at the CNRS restaurant (sponsored by MUSE)

Within-host session (continued)

- 14h15 **Samuel Alizon** *HPV within-host kinetics in young women*
CNRS Montpellier
- 15h **Christian Selinger** *Cervico-vaginal cytokine profiling of young women infected with HPV*
CNRS Montpellier
- 15h30 **Final discussion** *(planning a follow-up conference?)*
- 17h *End of the conference*



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Organising committee: Samuel Alizon, Nathalie Boule, Ignacio Bravo, Vincent Foulongne, Rémy Froissart, Michel Segondy