



## Nirk Quispe Calla

Basic Life Science Research Scientist, Comparative Medicine

### SUPERVISORS

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### Publications

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#### PUBLICATIONS

- **Exogenous sex steroids regulate genital epithelial barrier function in female rhesus macaques.** *Biology of reproduction*  
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- **ECHO: context and limitations.** *Lancet (London, England)*  
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- **HIV, progestins, genital epithelial barrier function, and the burden of objectivity†.** *Biology of reproduction*  
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- **Norethisterone Enanthate Increases Mouse Susceptibility to Genital Infection with Herpes Simplex Virus Type 2 and HIV Type 1.** *ImmunoHorizons*  
Quispe Calla, N. E., Vicetti Miguel, R. D., Torres, A. R., Trout, W., Gabriel, J. M., Hatfield, A. M., Aceves, K. M., Kwiek, J. J., Kaur, B., Cherpes, T. L.  
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- **Depot-medroxyprogesterone acetate reduces genital cell-cell adhesion molecule expression and increases genital herpes simplex virus type 2 infection susceptibility in a dose-dependent fashion.** *Contraception*  
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2019
- **Exogenous oestrogen inhibits genital transmission of cell-associated HIV-1 in DMPA-treated humanized mice.** *Journal of the International AIDS Society*  
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- **Levonorgestrel and Female Genital Tract Immunity: Time for a Closer Look.** *The Journal of infectious diseases*  
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- **HIV and Hormonal Contraception: Bench and Bedside** *JAIDS-JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES*  
Calla, N. E., Miguel, R. D., Trout, W., Cherpes, T. L.  
2017; 74 (3): E85-E86
- **IL-4-secreting eosinophils promote endometrial stromal cell proliferation and prevent Chlamydia-induced upper genital tract damage.** *Proceedings of the National Academy of Sciences of the United States of America*  
Vicetti Miguel, R. D., Quispe Calla, N. E., Dixon, D., Foster, R. A., Gambotto, A., Pavelko, S. D., Hall-Stoodley, L., Cherpes, T. L.  
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- **Comment on 'Effects of injectable progestogen contraception versus the copper intrauterine device on HIV acquisition: sub-study of a pragmatic randomised controlled trial'**. *The journal of family planning and reproductive health care*  
Quispe Calla, N. E., Vicetti Miguel, R. D., Cherpes, T. L.  
2017
- **Setting Sights on Chlamydia Immunity's Central Paradigm: Can We Hit a Moving Target?** *Infection and immunity*  
Vicetti Miguel, R. D., Quispe Calla, N. E., Cherpes, T. L.  
2017; 85 (7)
- **Dendritic cell function and pathogen-specific T cell immunity are inhibited in mice administered levonorgestrel prior to intranasal Chlamydia trachomatis infection.** *Scientific reports*  
Quispe Calla, N. E., Vicetti Miguel, R. D., Mei, A., Fan, S., Gilmore, J. R., Cherpes, T. L.  
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- **Medroxyprogesterone acetate and levonorgestrel increase genital mucosal permeability and enhance susceptibility to genital herpes simplex virus type 2 infection** *MUCOSAL IMMUNOLOGY*  
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2015; 30 (5): 1169-1177
- **Use of Transcriptional Profiling to Delineate the Initial Response of Mice to Intravaginal Herpes Simplex Virus Type 2 Infection** *VIRAL IMMUNOLOGY*  
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