

## Knowns and Unknowns of Assaying ADCC Against HIV

**Location:** Sunshine Peak/Mt. Werner Rooms  
(Main rooms used for Keystone meeting)  
Steamboat Sheraton Resort  
2200 Village Inn Ct.  
Steamboat Springs, CO 80487

**Date:** Tuesday, March 28, 2017

**Organizers:** Nicole Frahm, Fred Hutchinson Cancer Research Center  
George Lewis, University of Maryland School of Medicine  
Christiane Moog, University of Strasbourg  
Gabriella Scarlatti, Global HIV Vaccine Enterprise

### Agenda

<b>1:00 – 1:05</b>	<b>Welcome and Introduction, <i>Bargavi Thyagarajan (Global HIV Vaccine Enterprise)</i></b>
<b>1:05 – 1:17</b>	Fc-mediated effector function against HIV at 10,384 Feet: ADCC as a correlate of protection?, <i>George Lewis (University of Maryland School of Medicine)</i>
<b>1:17 – 1:29</b>	Impact of vaccine-induced ADCC activity on protective efficacy in non-human primates, <i>Marjorie Robert-Guroff (NCI, National Institutes of Health)</i>
<b>1:29 – 1:41</b>	Use of a Fcγ receptor dimer ELISA assays to monitor ADCC in HIV vaccine trials, <i>Stephen Kent (University of Melbourne)</i>
<b>1:41 – 1:53</b>	Moving targets: memory-like NK Cells as antibody-dependent effectors in virus infections, <i>Keith Reeves (Harvard Medical School)</i>
<b>1:53 – 2:08</b>	Panel Discussion Moderators: <i>Christiane Moog (University of Strasbourg) and Gabriella Scarlatti (Global HIV Vaccine Enterprise)</i> Panelists: All speakers from first half of the meeting
<b>2:08 – 2:38</b>	<b>Break</b>
<b>2:38 – 2:50</b>	Deciphering ADCC activity on primary infected cells, <i>Christiane Moog (University of Strasbourg)</i>
<b>2:50 – 3:02</b>	ADCC in mother-to-child transmission, <i>Julie Overbaugh (Fred Hutchinson Cancer Research Center)</i>
<b>3:02 – 3:22</b>	Detection of vaccine-induced ADCC responses, <i>Guido Ferrari (Duke University Medical Center)</i>
<b>3:22 – 4:15</b>	Panel Discussion Moderators: <i>Nicole Frahm (Fred Hutchinson Cancer Research Center) and George Lewis (University of Maryland School of Medicine)</i> Panelists: All speakers and <i>Leigh Fisher (Fred Hutchinson Cancer Research Center)</i> Concluding remarks on assays by <i>Nicole Frahm (Fred Hutchinson Cancer Research Center)</i>