

2024 MHRP Vaccine Science Meeting

Friday, March 1st, 2024

Time (EST)	Session	Topic	Presenter
09.00 – 09.10		Opening remarks	COL Christian Hofer <i>MIDRP</i>
09.10 – 11.20 Moderator: CAPT Michael Thigpen	Ongoing Clinical Trials	Overview of HIV Vaccine Trials	CAPT Michael Thigpen <i>MHRP</i>
		RV591 Recruitment and RapidVax Strategies	Grace Mirembe <i>MUWRP</i>
		RV575 ALFQ Dose Optimization: Clinical Safety Data	MAJ Paul Adjei <i>MHRP</i>
		RV575 Impact of ALFQ Dosage on HIV Protein-Based Immunization	David Leggat <i>MHRP</i>
		RV546 Late boost of A244 and IHV01 With or Without ALFQ: Clinical Safety Data	Worapong Nasomsong <i>RTA</i>
		RV546 Impact of Fractional Dosing and ALFQ on Immune Responses After a Late Boost	Dominic Paquin-Proulx <i>MHRP</i>
		RV546 Innate Immune Responses – Potential Role of Neutrophils	Alexandra Schuetz <i>AFRIMS</i>
		Multimomics Reveals Antigen-specific Memory B Cells Correlate with Vaccine Durability	Samantha Townsley & Robert Clifford <i>MHRP</i>
11.15 – 11.30	BREAK		
11.30 – 12.30 Moderator: Elisavet Serti Chrisos	Broadly Neutralizing antibodies	RV584 Novel Long-Acting Bispecific Antibody in People with HIV to Inform Development for HIV Pre- and Post-Exposure Prophylaxis	Marco Missanga <i>NIMR</i>
		HIV bNAb Peri-exposure Immunoprophylaxis Against SHIV in Nonhuman Primates	Diane Bolton <i>MHRP</i>
		Development of Novel Bispecific anti-HIV Broadly Neutralizing Antibodies for Immunoprophylaxis	Matt Parsons <i>AFRIMS</i>
		MHRP HIV bNAbs: Signature of MPER Targeting 4E10 Family and Future Prospects	Juhi Arora <i>MHRP</i>
12.30 – 13.15	LUNCH		
13.15 – 14.30 Moderator: COL Julie Ake	Novel Vaccine Strategies	B Cell Lineage Vaccine Design Targeting CD4 Binding Site Broadly Neutralizing Antibodies	Kevin Saunders <i>Duke</i>
		mRNA Vaccine Platforms	Mohamad Alameh <i>UPenn</i>
		Design and Development of Multiple Founder-like Antigens	Eric Lewitus <i>MHRP</i>
		HIV-1 Env Ferritin Nanoparticle Vaccine Development	Gordon Joyce <i>EIDB</i>
		QS-21 from an Alternative and Sustainable Source Formulated in ALFQ Induces Potent Immune Responses	Jiae Kim <i>MHRP</i>
14.55 – 15.10	BREAK		
15.10 – 15.45 Moderator: Sandhya Vasani	Future HIV Vaccine Development	Panel Discussion	Nyanda Ntinginya, NIMR Kevin Saunders, Duke Shelly Krebs, MHRP Mohamad Alameh, UPenn Michael Eller, DAIDS Genoveffa Franchini, NCI
		Closing Remarks	Jim Lane <i>DAIDS</i>