

Multiplex Profiling by Luminex Workshop Agenda

Time	Workshop Sections
60 minutes 8:30-9:30	Introduction (Andrew Macintyre & LaTonya Williams) <ul style="list-style-type: none">• Principles of the platform• Comparisons to other immunoassays• Commercial kit options• Requesting assays through Duke / CFAR cores• Basic data analysis
45 minutes 9:30-10:15	Biomarker Profiling (Andrew Macintyre) <ul style="list-style-type: none">• Study considerations and assay design• Assay optimization• Advanced data analysis• Future directions of the platform
15 minutes 10:15-10:30	Coffee/Tea Break
45 minutes 10:30-11:15	Antibody Immune Profiling (LaTonya Williams) <ul style="list-style-type: none">• Experimental design• Assay development and optimization• Advanced data analysis
45 minutes 11:15-12:00	Participant Q&A assay discussion with Andrew and LaTonya Identify needs for hands-on/in lab event