



# Cytek Day and Workshop

## Discover Cytek's Spectral and Imaging Solutions

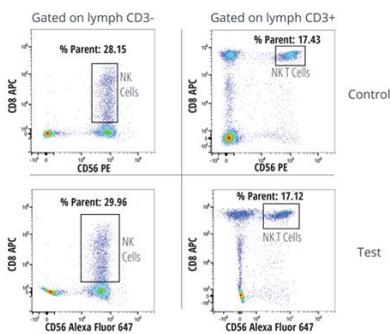
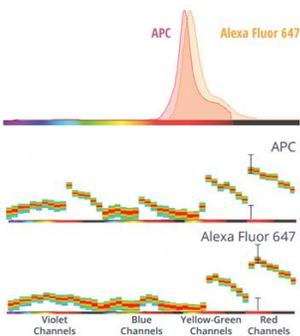
**Wednesday, Aug 13<sup>th</sup> : Seminars 9:15 am to 2:45 pm**  
**Wisconsin Institutes of Medical Research (WIMR 1022)**

9:15 am – 9:30 am	<i>Welcome and Introductions</i>	<i>Dagna Sheerar, UW-Madison Flow Core</i>
9:30 am – 10:15 am <i>Biosciences</i>	<i>A Robust Approach for In-Depth Characterization Of Mouse Immune Responses Using the Cytek 24- Color Mouse Immunoprofiling Panel</i>	<i>Joel Crespo, Cytek</i>
10:15 am – 11:00 am	<i>Building a Multicolor Spectral Flow Assay: A Practical Journey Through Design and Troubleshooting</i>	<i>Savannah Lutz, UW-Madison</i>
11:00 am – 11:45 am	<i>The ImageStream: Revealing what's beyond the flow plot for 20 years</i>	<i>Rob Thacker, Cytek Biosciences</i>
11:45 am – 1:00 pm	<i>Cytek Provided Lunch</i>	
1:00 pm – 1:45 PM <i>Core</i>	<i>Measurement of Mitochondrial Reactive Oxidative Species in Ovarian Cancer Cells Using the ImageStreamX MkII</i>	<i>Zach Stenerson, UW-Madison Flow</i>
1:45 pm – 2:30 pm	<i>Mining for Gems in Cellular Alluvia by Characterizing Autofluorescence</i>	<i>Joel Crespo, Cytek Biosciences</i>
2:30 pm – 2:45 pm	<i>Q&amp;A</i>	

## Thursday, Aug 14<sup>th</sup>

### 1:1 Workshops with the Experts

**Please contact the flow core to sign up for a time**



	Cell signaling		Cell death and autophagy		Protein aggregation
	Internalization		Cell cycle and mitosis		Exosome internalization
	Co-localization		Stem cell biology		NETosis
	Shape changes		RBC morphology		Gene editing
	Cell-cell interactions		EVs and nanoparticles		Circulating tumor cell
	Spot counting		Parasitology		Cancer and HPV
	Microbiology		Oceanography and water		Micronuclei