

UAB Comprehensive Flow Cytometry Core (CFCC)

John D. Mountz^{1, 2}, Olaf Kutsch³, and Troy Randall¹

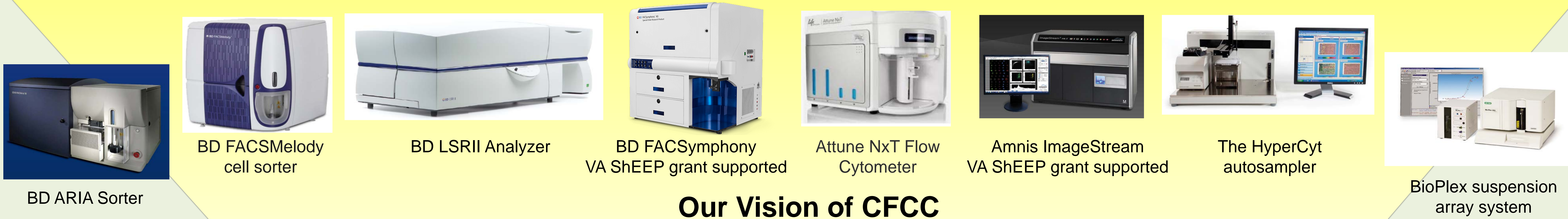
¹Division of Clinical Immunology and Rheumatology, Department of Medicine, UAB

²Birmingham VA Medical Center, and ³Division of Infectious Diseases, Department of Medicine, UAB

CFCC at Shelby (Rm 271): Vidya Sagar Hanumanthu (vsagarh@uab.edu); Ana Leda F Longhini (alonghini@uabmc.edu); Berencia Marie Fore (bfore@uab.edu)

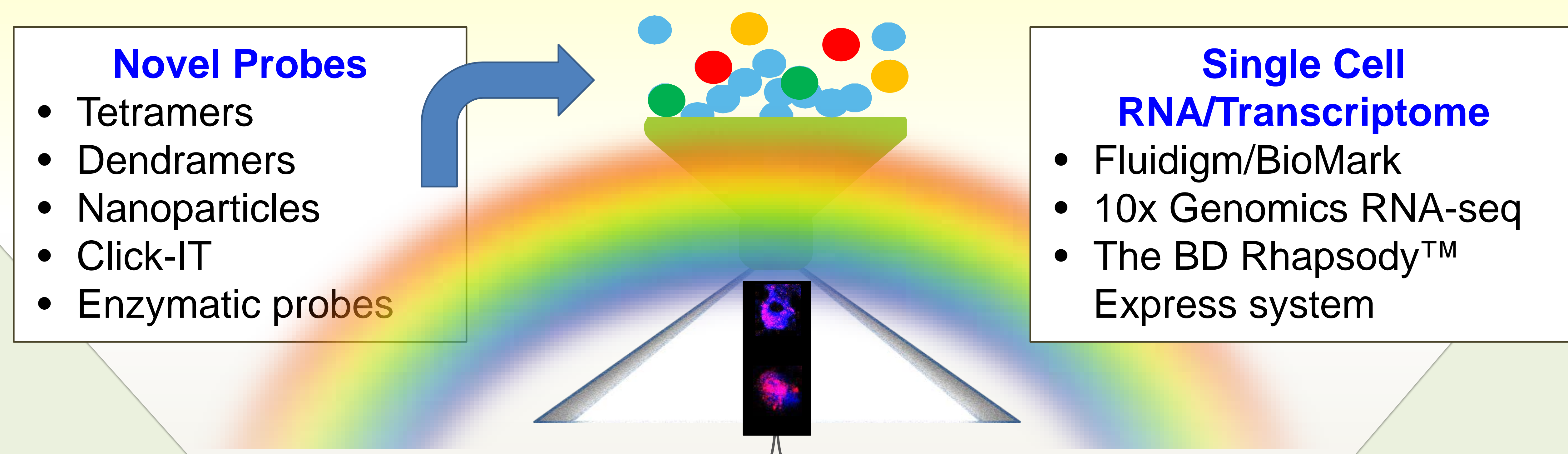
CFCC at BBRB (Rm 557): Marion Spell (mispell@uab.edu)

CFCC at Shelby (Rm 271): Single Cell RNA Analysis Specialist: Shanrun Liu (shanrun@uab.edu)



Our Vision of CFCC

Technology "Gate-Way" to High Dimensional Single-Cell Omics Analysis



Technology Partners

RDCC Analytic Imaging and Immunoreagents Core

UAB Radiation Oncology Nanostring

UAB Radiation Oncology Kinome Core

UAB Center for Clinical & Translational Science

Technology Partners

RDCC Analytical Genomics and Transgenics Core

UAB Heflin Genomics Core

UAB Proteomics Core

Genetic/Epigenetic
 NanoString
 Genome
 Epigenome
 RNA-seq
 Cloning of genes

Protein
 Cytokines
 Phospho-protein
 Signalome
 Kinome

Cell
 Cloning
 Transfection
 Imaging
 Metabolome
 Functional assays

This Core is supported by:
VA Shared Equipment Evaluation (ShEEP) Program;
UAB Institutional Research Core Support;
NIH/NIAMS P30-AR048311; NIH/NIAMS P30-AI27667
UAB HSF-GEF

Other Birmingham VA & UAB Research Cores