

Ahrens Lab – Cellular MRI

- Development new MRI platforms to:
 - Track/quantify specific cell populations in the body
e.g., stem cells and immunotherapeutic cells
 - monitor intracellular processes
- Activities
 - Chemistry and probe development
 - Molecular biology and probe development
 - Cell biology to characterize labeled cells
 - MRI pulse sequence development
 - Post processing algorithms
 - Clinical trials