

The Bioinformatics Core

Office of Research Core Administration

High-content CRISPR Screening, Experimental Design and Bioinformatics Analysis

## **Topics of Discussion**

- Experimental design
- Preparation of CRISPR gRNA libraries
- Negative selection screens
- Positive selection
  screens
- Software tool selection for analyzing CRISPR screens
- Quality control, Gene ranking & Hit analysis

Pankaj Kumar, Ph.D.

Assistant Professor, Department of Biochemistry and Molecular Genetics

Bioinformatics Core Director pk7z@virginia.edu

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Pinn Hall 1014