

## **Human Applications Lab (HAL)**

The Human Applications Laboratory is a state of the art GMP manufacturing facility that occupies 2200 sq ft in the McKnight Brain Institute. The unit includes an 1800 sq ft BL2/BL3 GMP facility, a 300 sq ft Quality Control laboratory and storage facilities for receipt and control of incoming materials.

The GMP manufacturing facility has two suites with 2 production modules in each module which operate on a campaign basis. The first suite deals with Cell Processing and the other is used for Viral Vector Production. The facility director is Brian Cleaver, Ph.D.