

## **4444 FOREST PARK**

<http://research.peds.wustl.edu/Resources/MPRB.aspx>

The 4444 Forest Park Building opened in 1976 and is a 6-story building. Pediatrics occupies 10,168 square feet of the 5<sup>th</sup> floor.

The Department's space contains all of the necessary core support including a cold room, tissue culture room, dark room, microscopy room and autoclave.

All of Washington University's animal facilities are AALAC accredited. The Department's space contains all of the necessary core support including a cold room, dark room, microscopy room. The department has an extensive array of shared equipment including tissue culture hoods, inverted- dissecting- and fluorescent- microscopes, low- and high- speed centrifuges with rotors, cold room, freezers, gel documentation units, gel driers, microinjectors, electrophysiology equipment, UV/visible spectrophotometers and microplate readers (fluorescent capable), luminometers, electroporators, and shaking incubators. In addition the department has available specialized core equipment including BIORAD imagers, real-time PCR machines, four laser state-of-the-art Olympus confocal microscope, BD ARIA cell sorter and multiple flow cytometers. The Department of Pediatrics also oversees a state of the art mouse genetics core. <http://mgc.wustl.edu/>

The laboratories, offices, and conference rooms are all hard-wired to the University's network and are supported by the Pediatric Computing Facility and Washington University Shared IT which includes teams of system technicians, helpdesk operators, and developers.