Claude Moore Medical Education Building Summary

Basement Level: Clinical Skills Center

- Contains the Clinical Skills Training and Assessment Program which utilizes standardized patients (SPs) to teach students examination and diagnostic skills.
- 18 outpatient rooms, 2 inpatient rooms, each equipped with 2-3 pan/tilt/zoom video cameras and 2 microphones to record patient interactions.
- 2 briefing/debriefing rooms to prepare students for an exercise and conclude their exercise. Each is equipped with video projection and computer.
- 1 SP Training room, with projection and computer, multiple computers for training of SPs in use of scoring software.
- 1 AV control room to monitor recordings in process, adjust camera angles, and manage flow of learners and SPs via an intercom system.

Ground Level: Simulation Center

- Contains the Medical Simulation Center which will allow teaching complex procedures and honing vital skills in a safe, virtual environment.
- Mock ER, OR, LDR, ICU rooms, each equipped with 4 video cameras and multiple microphones, including wireless headsets, to record simulations.
- 4 AV control rooms overlooking the above through one-way mirrors. AV control rooms will be used to monitor recordings in process, adjust camera angles, and manage flow of learners and simulations via an intercom system.
- 6 Procedure rooms for small parts simulators, each equipped with one camera, one microphone, and the ability to record the output of simulator machines. One includes a large flat panel display for instruction.
- Divisible Training room, with two projection systems, computers, control system, for briefing and debriefing of learners.
Floor One: Learning Studio

- Contains the "Learning Studio," a technology-enabled active-learning classroom that provides an interactive, hands-on learning environment in which students work collaboratively in small groups.
- The projection system consists of 5 central ceiling mounted projectors with screens around the perimeter of the room. The lectern may be located in the center or to one side of the room. White boards are in pockets on one wall, including one smart board that may serve as a source for the projection system. Projection sources include: instructor laptop, built in computer (Windows/Mac OS X) with dual screen output, document camera, and annotation tablet. The instructor will be able to project student work from team laptops anywhere in the room.
- Three pan/tilt/zoom video cameras are mounted around the wall to record educational sessions. Visual presentations synced with the presenter's voice will be recorded automatically.

Floor Two:

- Student lounge, administrative offices, terrace

Floor Three: Auditorium

- Contains an auditorium that seats 171 people.
- One ceiling mounted projector is focused on a large screen at the front of the room, above the lectern. Projection sources include: instructor laptop, built in computer (Windows/Mac OS X) with dual screen output, document camera, and annotation tablet.
- One pan/tilt/zoom video camera is mounted on the back wall to record educational sessions. Visual presentations synced with the presenter's voice will be automatically recorded.

Recording Systems

- Video, audio and presentations throughout the building will be managed via WebSP from Lionis. Lecture recordings will be automatically triggered by events entered in the Oasis calendar system. Recordings of simulations and SP interactions are scheduled and controlled via WebSP.

Digital Signage

- Large flat panel displays will be located in lobby, hallway and reception spaces to provide room scheduling and other information. Small door side LCD panels will display scheduling information for individual small group meeting rooms.