

Strategic Goal 7

Develop and maintain outstanding facilities to support students through their programs in Dentistry.

Rationale

Enhancing the Student Experience is one of the three priority areas for the Faculty of Dentistry.

Excellent facilities for teaching and learning are critical in support the goal to have the most outstanding educational programs. Outstanding facilities for learning, research and patient care are thus critical to achieve our priority; to enhance the student experience. Student learning and study/social facilities do not currently match the quality of the clinical facility in the Nobel Biocare Oral Health Centre (NBOHC). Consequently there may be a slight disconnect between the NBOHC experience and the remainder of the students' learning experiences in other venues on the UBC campus. Importantly even greater pressure on the learning venues in the John B. Macdonald Building (JBM) and NBOHC is likely to occur as increased pressure on teaching space occurs concomitant with the increasing class sizes in the Faculty of Medicine and with the growth of the Entry to Practice Dental Hygiene BSc program. Medicine has also increased technology-enabled learning space required for the year 1 and 2 curriculum, further increasing the DMD students' expectations for the capabilities of learning spaces. The spaces that students use to learn cast a major reflection on our commitment to the quality of their education and on their views of the overall quality of the educational program.

The John B. Macdonald Building is in poor condition and not scheduled for renewal through UBC RENEW until 2020. Although JBM can be very expensive to renovate there is space in the building that can be effectively used to enhance programs of teaching, research and service. It is important to develop a big vision for a state-of-the-art learning facility (i.e. a new building or full renovation of the JBM) around which to build our fundraising goals as the UBC Campaign begins. It is also critical to utilize the JBM space to insure that our programs are secure in their learning environments and not subjected to external pressures as Medicine expands. The John B. Macdonald Building represents an opportunity to be proactive and create outstanding new facilities that will support our excellent students, staff and faculty who all require an excellent workplace environment.

Enabling Activities

- Work with Development Group to develop fundraising campaign to convert space in JBM to effectively support teaching, research and service
- Develop an innovative funding strategy similar to that developed for NBOHC
- Renovate JBM to create new learning spaces
- Renovate JBM to create new student social areas
- Renovate JBM to create new dental specialty treatment clinics
- Create a big vision for JBM in the event that funding is available to “renew” the entire building at some future date
- Identify the space needs of new graduate programs and use currently unoccupied space in JBM to address these needs
- Develop approaches to distributed learning and renovate
- Identify additional small group learning space that can be used to provide the curriculum
- Provide the necessary technology enhancements to insure that the learning spaces have those capabilities

Resource

Requirements

- New/enhanced student lounge
- Computer Learning Centre in JBM
- New clinical facilities—off-site
- Maintain NBOHC as state-of-the-art facility

- New technology for dental care: CEREC, LAVA, laser
- Video conferencing potential
- Small group learning rooms
- Electronic/digital resources to enhance learning
- Ultimately: new/renovated JBM
- Dental specialty clinic
- Small group learning room renovations
- New computer/software for patient care in NBOHC
- Renovation of space for CFI imaging centre
- Renovation of research laboratory space in JBM to current standards
- Animal care facility for conventional animals

Outcomes Assessment (Metrics and Qualities)

- Facilities Outcome Metrics
- Number and quality of applicants
- Admissions acceptances
- External surveys of programs
- Recognition by academic peers
- Benchmark institutions
- Quality of faculty
- Alumni surveys
- Donor support
- Research productivity

Benchmarks

- 2008: modifications to old clinic space for use as electronic learning centre complete
- 2009 onward: fundraising goals established (need input from Development re: timeline)
- 2010 onward: meet increased UBC fundraising goals for new campaign
- 2016 onward: new building site improves number and quality of applicants, alumni support
- 2018: a new Dentistry building