

PROGRESS REPORT

Working Group Name: Small Animal Teaching Hospital Research Facility

Working Group #: 18

Chair: John R. August

Date: February 28, 2022

Update on Actions Taken Since Last Report:

The chair met with Stephen Franklin on February 8 to seek guidance about proceeding with the program of requirements for the project, and to clarify the proposed budget. It was agreed that a subgroup of working group 18 (those most closely associated with the central missions of the project) would meet and provide Mr. Franklin with a broad overview of key needs of the project. That group met on February 14 and the attached document was provided to Mr. Franklin on February 16 for his consideration. I have been notified that an expedited POR will be accomplished within the next six months.

Next Major Issue to be Addressed:

A follow-up meeting of this subgroup with Mr. Franklin has been arranged for March 8 in his office to discuss this set of expectations for the project, and to get clear guidance about funding, timeline, and administrative expectations for the project.

The whole subgroup has not been convened for a meeting at this point. That meeting will be called once we receive more specific guidance from Mr. Franklin.

In the near future, we will need to have broad discussions among the many clinical faculty, technical staff, administrative staff, and affiliated researchers to seek their input into the project.

Problems or Barriers Encountered and Solutions Identified:

We are later getting started on the program of requirements than I had hoped. We had expected to receive approval to proceed in late fall 2021 or early 2022. In early February, I reached out to Mr. Hartman and then Mr. Franklin to seek permission to start discussions on the POR.

Deliverables Completed:

We have provided Mr. Franklin with a condensed overview (attached) of our vision for the project and some key elements that must be considered very early in the planning process.

Timeline for Completion of Remaining Deliverables:

We have been advised that the program of requirements must be completed within the next six months which is very ambitious. However, we look forward to completing the process successfully.

Next-Generation Small Animal Teaching Hospital
February 21, 2022

The College of Veterinary Medicine & Biomedical Sciences (CVMB) has developed ambitious plans to be a world-leader in professional education and in leading-edge, research-driven patient care. The time is right to design a next-generation small animal teaching hospital (NGSATH) that reflects the aspirations of our highly ranked, land-grant, AAU institution with its strong emphasis on the life sciences.

With a bold vision, we imagine a NGSATH that:

- **Builds on our college's nationally recognized reputation** of exemplary clinical education, preparing graduates with the competencies essential for entering practice and other veterinary career paths.
- **Acts as a collaborative hub** where clinical and basic scientists from across campus and beyond address pressing issues in animal and human health.
- **Increases access to basic and leading-edge patient care** and patient monitoring through novel veterinary medical approaches, such as telemedicine, for animal owners who expect a level of care beyond secondary referral practices.
- **Offers real hope to animal owners** through clinical trials and the availability of advanced diagnostic procedures, gold-standard treatments, and state-of-the-art patient care.
- **Serves as a leading-edge facility** in which research-driven advancements improve patient care programs.
- **Advances animal and human health** with compassion through the concepts of One Health and the human-animal bond.

We must think creatively when we are designing a facility that will support our missions over the next 40 or more years – a period in which the profession and practice of veterinary medicine will change remarkably and beyond our present comprehension. Of special importance will be the proposed location of the NGSATH. A top priority must be careful consideration of the relationship of this new hospital to other buildings in the veterinary medical complex, and how that affects clinical function and the quality of the workplace for the many clinical faculty, researchers, staff, and students who will occupy the new building while still teaching or providing service in other CVMB buildings.

Some essential features to consider in the NGSATH include:

- Carefully designed space to support a strong primary care practice and the exemplary education and assessment of veterinary medical students.

- A design that is sufficiently flexible to allow modifications that support the evolution of clinical education and patient care over the life of the building.
- Substantial changes in the relative allocation of space in the new facility, compared to the present hospital; for example, an appropriately large ICU that can accommodate growth over time, and adjacent step-down patient care areas that provide coordinated care.
- An emergency care center that also can accommodate growth over time and which is closely integrated with ICU and its step-down support areas.
- An indoor and outdoor design that is welcoming and calming for animal-owning clients and their companion animals who are using the facility and who are usually under stress during their visits. An example is careful consideration to species separation during admission and the hospital stay.
- A design that is welcoming, calming, and inspiring for employees and students who work and learn in a very busy and high-stress environment. We envision the maximum use of natural light and interior glass to create a positive environment for everyone in the building.
- A design that promotes collaboration and interaction of people and ideas on the clinic floor, rather than isolation from each other due to its large size.
- Convenient location of diagnostic laboratories, including advanced imaging, to patient care locations.
- Flexible office spaces for faculty, staff, house officers, and researchers from other colleges and beyond.
- Research space for faculty researchers and graduate students from CVMBS and campus whose studies support the mission of the NGSATH.
- Diagnostic and research space for the Gastrointestinal Laboratory that is being displaced from the present hospital.
- Skills laboratories that will be used for clinical instruction of professional students and postgraduate interns and residents, and for continuing education.
- Designated space for patients who are entered into clinical trials.
- Space for possible future expansion of patient care for exotic animals.
- Safe access to the facility for the public at a busy intersection with adequate and easily accessible parking.
- Safe access to the facility for employees and students from the main buildings of the veterinary medical complex without having to drive on Raymond Stotzer Parkway, and easily accessible parking.
- Break rooms and wellness spaces for faculty, staff, and students who work in a stressful environment, many of whom must be in the building overnight. These rooms need to be conveniently located to patient care areas such as ICU.
- Food services to support animal-owning clients, employees, and students who spend long hours in the facility.
- Consideration for how diagnostic samples will be transported in a timely and safe manner from the Large Animal Hospital to the laboratories in the new facility.
- The possibility of a 200-seat auditorium precluding clinical faculty from having to travel to the other CVMBS building to teach classes. This auditorium could also be used for continuing education and other purposes.