

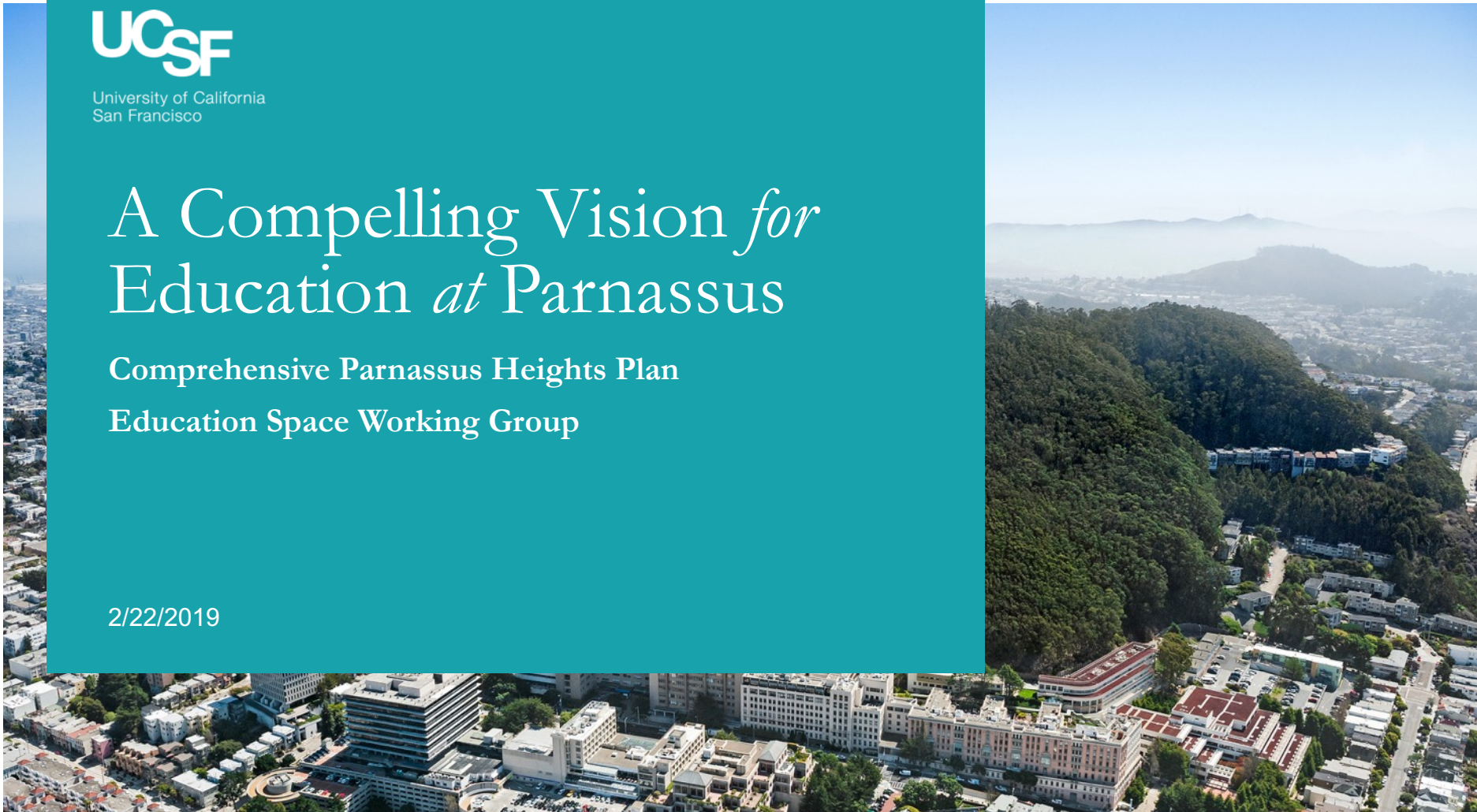


University of California
San Francisco

A Compelling Vision *for* Education *at* Parnassus

Comprehensive Parnassus Heights Plan
Education Space Working Group

2/22/2019





Education excellence is the
catalyst for all UCSF missions.

An aerial photograph of San Francisco, California, featuring a teal-colored rectangular overlay in the center. The overlay contains white text. In the background, the Transamerica Pyramid is visible against a clear blue sky, and the city's hilly terrain and dense urban development are shown below.

We looked to the UCSF 2030
Education Space Values to
frame our recommendations.

An aerial photograph of San Francisco, California, showing a dense urban landscape with a prominent green hill in the foreground. A tall, dark radio tower stands out against the clear blue sky in the upper right. The city's buildings and streets are visible, with a hazy view of distant hills. A large teal rectangular area is superimposed over the middle of the image, containing white text.

UCSF 2030 Education Space Values

Inquiry, innovation, and
investigation

Interprofessional
collaborative care

An aerial photograph of San Francisco, California, showing a dense urban landscape with a prominent green hill in the foreground. A tall, dark radio tower stands out against the clear blue sky in the upper center. The city's buildings and streets are visible, with a hazy view of distant hills. A large teal rectangular area is superimposed over the middle of the image, containing white text.

UCSF 2030 Education Space Values

Mentorship, connectivity,
and networks of learning

Aligning education,
research, and clinical care



UCSF 2030 Education Space Values

Continuous learning

Health and wellbeing

Diversity and inclusion



UCSF 2030 Education Space Values

Empowered and engaged
patients and communities

PRIDE in our institution

Major Activities

The Education Space Working Group (ESWG):

- Engaged with stakeholders in all education mission areas, including students.
- Adopted the *UCSF 2030 Education Space Values*.
- Developed *ESWG Education Space Guidelines* which should guide implementation of the recommendations.
- Issued a call for innovative education space proposals, which generated 14 responses, most targeting near-future needs.
- Worked with Perkins Eastman to evaluate the scope and utilization of current classrooms and recommend a revised portfolio.

Working Group Roster

- **Chris Shaffer** Library
- **Kim Baltzell** Center for Global Health & School of Nursing
- **John Davis** School of Medicine
- **Matt Epperson** Student Academic Affairs
- **Marcus Ferrone** School of Pharmacy
- **Amber Fitzsimmons** School of Medicine & Graduate Division
- **Cara Fladd** Space & Capital Planning
- **LaMisha Hill** Office of Diversity and Outreach
- **Sara Hughes** School of Dentistry
- **Kirby Lee** School of Pharmacy
- **Chandler Mayfield** School of Medicine
- **Lisa Magargal** School of Medicine
- **Maureen Shannon** School of Nursing
- **Kevin Souza** School of Medicine
- **Hailey Taylor** School of Dentistry
- **Michael Trevino** School of Nursing
- **Sandrijn van Schaik** Kanbar Center for Clinical Skills and Simulation & School of Medicine

Endorsements

We endorse a vision for education space in alignment with the Perkins Eastman “preferred alternative:”

- **A new education building east of the Library.**
- **Dorms and wellness on the west side.**
- **Clinical activities, including dentistry, on the east side.**
- **A research building west of Saunders Court.**
- **Streetscaping to reduce traffic on Parnassus Ave.**
- **Significant reduction in use of classrooms for meetings.**

Therefore, this report proposes spaces that support our education programs and human-centered design to support student life, well-being, and learning.

Endorsements

We endorse the recommendations of the Academic Senate Space Committee (Appendix E):

- **Academic Space for Clinicians Policy Task Force Report**
- **Educator and Education Space Policy Task Force Report**

Assumptions

This report assumes:

- **There will be no reduction in overall education space at Parnassus.**
- **Parnassus Avenue cannot be closed to traffic, but we imagine that it could and what a wonderful world it would be.**

A photograph of five women sitting in a circle on chairs, engaged in a discussion. The women are of various ethnicities and are dressed in casual to business-casual attire. The setting appears to be a modern, well-lit room with large windows in the background. A teal banner with white text is overlaid on the center of the image.

Education Space Working Group Recommendations

A healthcare professional in teal scrubs is shown in profile, looking down at a patient. The patient is lying down, and a green tube is visible near their face. The background is a bright, clinical environment with white walls.

Space Recommendations

Create an innovative central **Education Core** to support active-learning and interprofessional pedagogies.

Expand **clinical simulation spaces** with comprehensive interprofessional skills and simulation capacities that can accommodate all school and UCSF Health needs.

An aerial photograph of a modern meeting space. In the upper right, four people are gathered around a light-colored round table, working on laptops. The room features several other similar round tables and green upholstered chairs arranged in a clean, minimalist environment with light-colored tiled floors.

Space Recommendations

Establish designated **academic areas for all in clinical buildings** in support of the education and research missions of UCSF.

Revise the portfolio of **classroom and class lab spaces to meet modern education** needs. Provide adequate spaces for campus meeting needs.

Space Recommendations

Promote a vibrant community to **academic support**
student life, well-being, and learning on our campus.

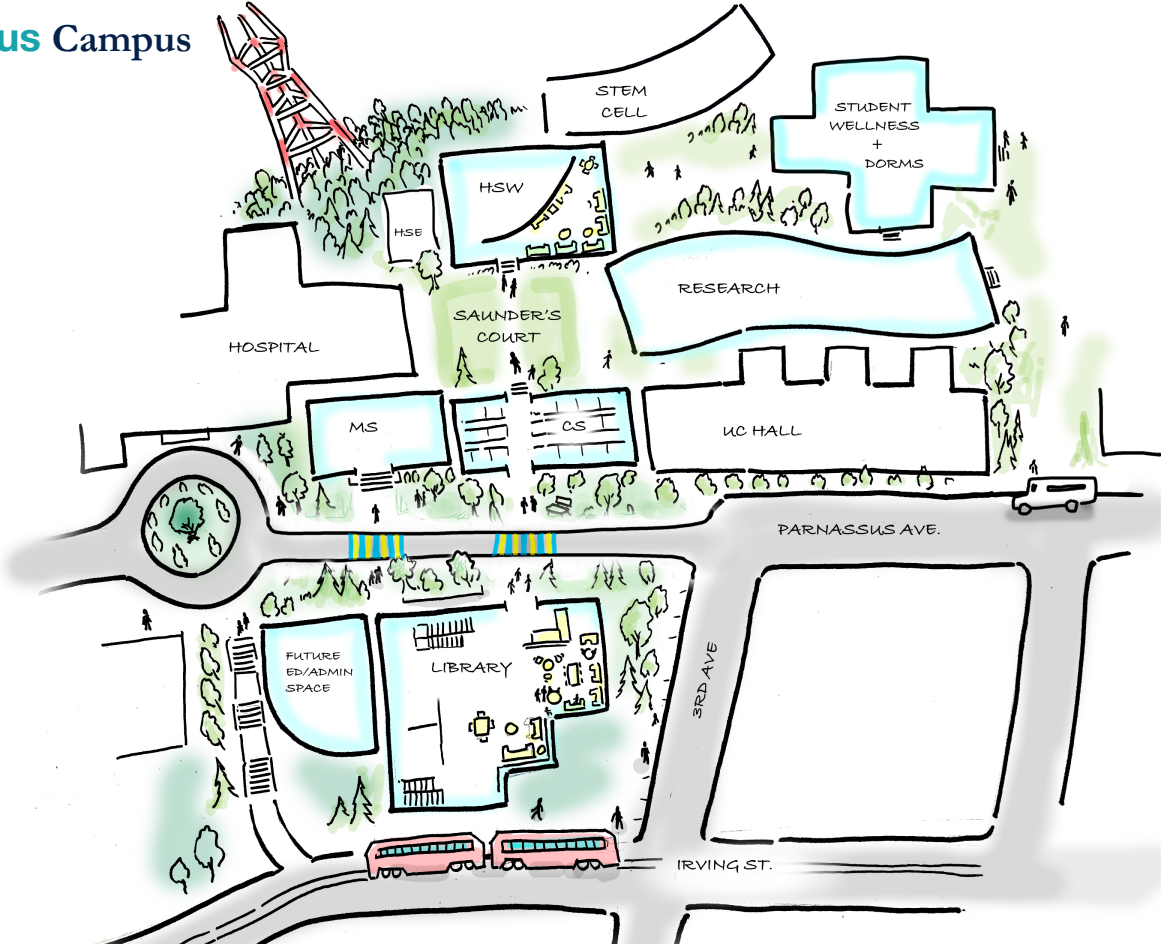




A Reimagined Teaching & Learning Experience

SHIRLEY
FNP

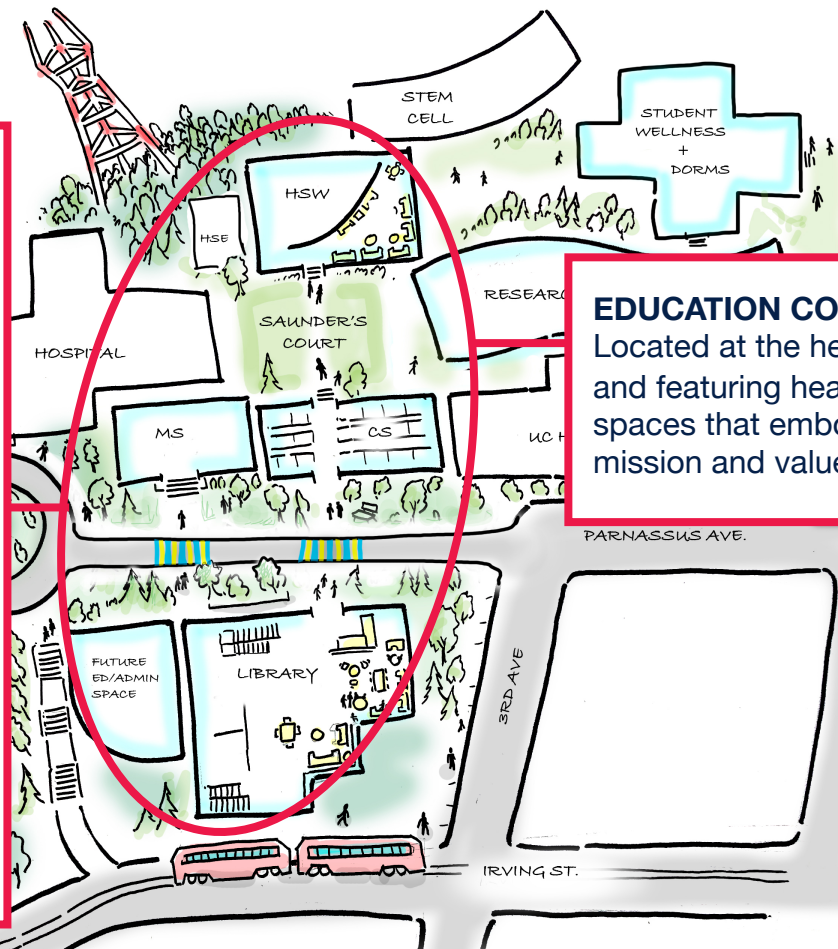
Future Parnassus Campus



Future **Parnassus** Campus

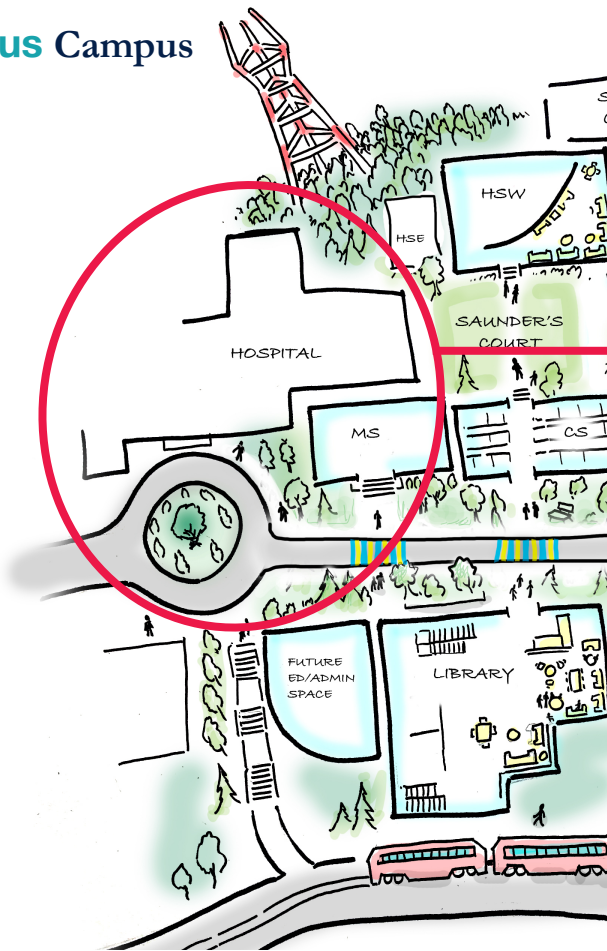
Recommendations

- Create an innovative central Education Core to support active-learning and interprofessional pedagogies.
- Revise the portfolio of classroom and class lab spaces to meet modern education requirements. Provide different spaces for campus meeting needs.
- Expand clinical simulation spaces with comprehensive interprofessional skills and simulation capacities that can accommodate all school and UCSF Health needs.



EDUCATION CORRIDOR

Located at the heart of campus and featuring health education spaces that embody the UCSF mission and values.



Recommendations

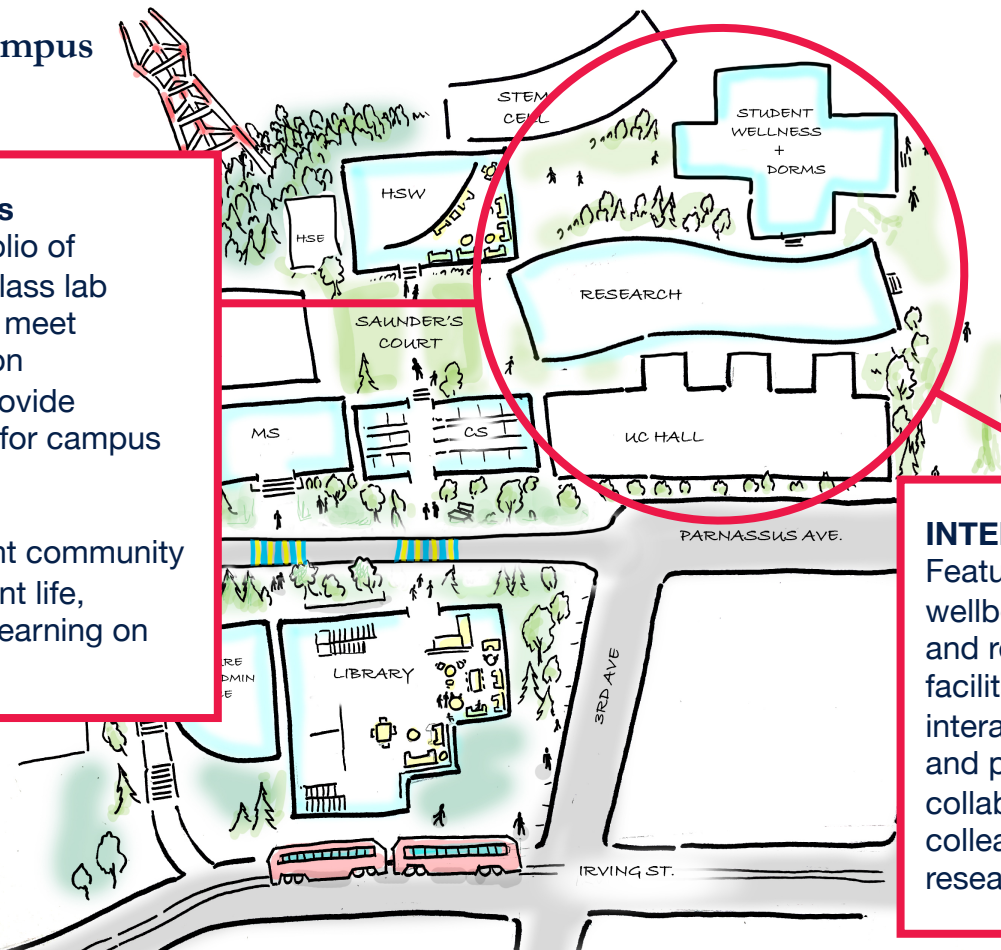
- Establish Designated Academic Areas in clinical buildings (i.e. the new hospital) in support of the education and research missions of UCSF.
- Expand clinical simulation spaces with comprehensive interprofessional skills and simulation capacities that can accommodate all school and UCSF Health needs.

NEW HOSPITAL

A new hospital that meets the growing patient demand for care and the need for designated active teaching and learning areas in clinical care spaces.

Recommendations

- Revise the portfolio of classroom and class lab spaces to better meet modern education requirements. Provide different spaces for campus meeting needs.
- Promote a vibrant community to support student life, well-being, and learning on our campus.



INTERDISCIPLINARY SPACES

Featuring spaces that support wellbeing, student life, housing and research. These spaces facilitate interdisciplinary interactions between schools and programs, and collaborations between colleagues in clinical and research environments.

A background image showing a diverse crowd of people. In the foreground, a young man with glasses and a young woman are hugging warmly. The man is wearing a white shirt and glasses, and the woman is wearing a white shirt and holding a dark jacket. They are both smiling and looking down at each other. The background is a blurred crowd of people of various ages and ethnicities, suggesting a public event or festival.

A place is only as good as
the *people* in it.

Pittacus Lore

Educators & Learners at Parnassus



AUBREY
Graduate Student



MUTHAMMA
Research Faculty



BRIANNA
Clinical Student



SAMUEL
Clinical Faculty

Learner: Graduate Student



AUBREY

Pronouns: they/them/theirs

Status: First Year Biomed

Primary Campus: Parnassus

Time on Parnassus: 12 hours

Additional Info:

- Lives in student housing on Mission Bay Campus
- Volunteers at Carry the One Radio to be a part of a broader health and science community on campus

Pain Points

- **Spends the majority of time in lab** and misses student experience
- **Feels siloed** working with only graduate peers and program faculty
- **Hard time finding meeting rooms**, so regularly meets with mentor at Palios
- Has **consistent technology issues** in classrooms and meetings

Needs

- Sense of **community**
- More **clinical problems to solve**
- More formal **interdisciplinary** learning and collaboration
- **Informal settings** to interact with faculty and peers
- **Bring classrooms up to date** with technology



AUBREY
Graduate Student
12 Hour Day

1) 6 am: Leaves dorm and goes to gym in Student Wellness Center.

Needs Met: Space to create community, health and well-being.

2) 7:05am: Works in lab with graduate and professional students.

Needs Met: Space for interdisciplinary learning and collaboration.

3) 9:10am: Meets with Brianna to discuss a new research project.

Needs Met: Space for Interprofessional collaboration.

4) 11:35am: Meets Samuel regarding collaboration on translational research.

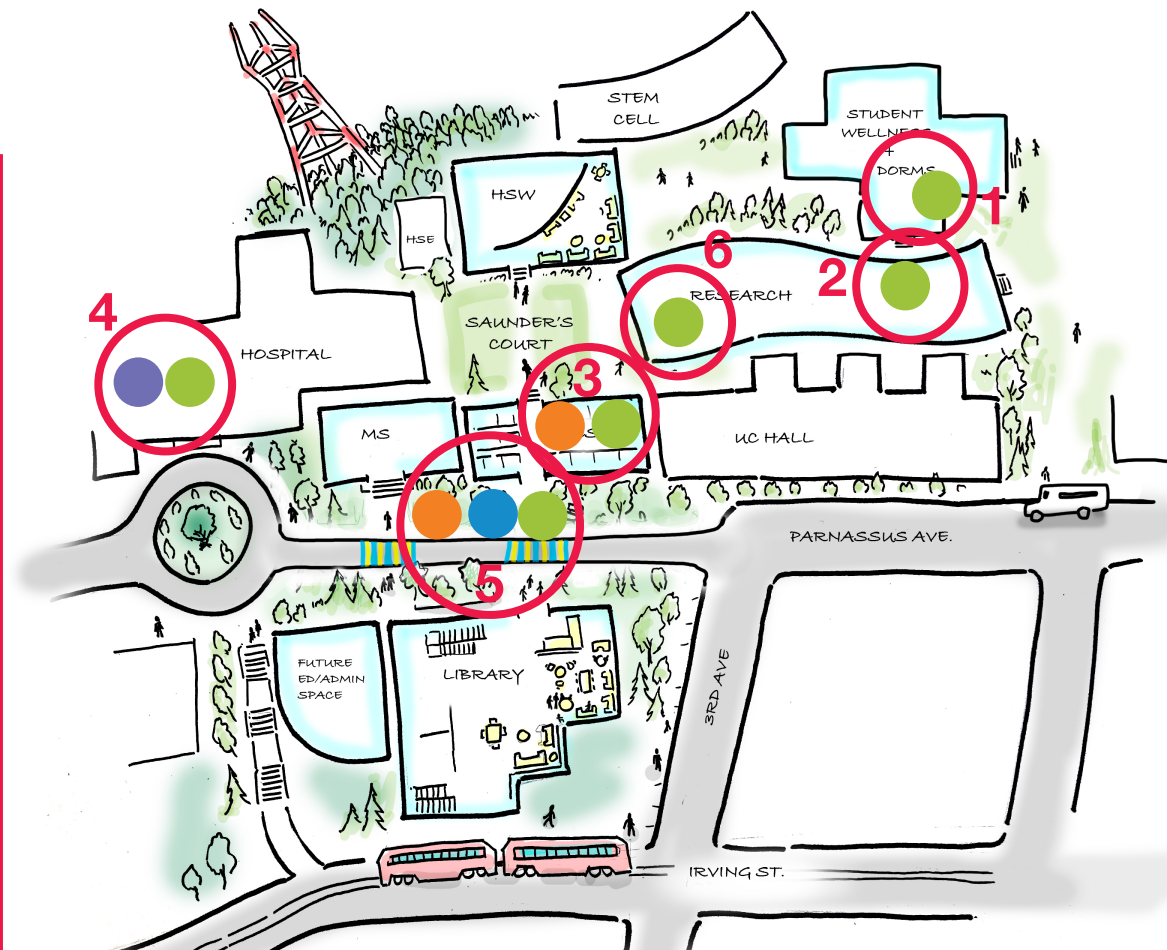
Needs Met: Space for learning in hospitals.

5) 12:05pm: Checks in with Muthamma and Brianna on the quad and agrees to co-lead a multi-campus research elective.

Needs Met: Modern classrooms with advanced video-conferencing.

6) 1:30pm: Lab-based classes in research building. Meets with study group.

Needs Met: Modern lab-based teaching spaces and small group learning



Learner: Research Faculty



MUTHAMMA

Pronouns: she/her/hers

Status: Associate Professor

Primary Campus: Mission Bay

Time on Parnassus: 7.5 hours

Additional Info: Serves on two curriculum committees that regularly meet on Parnassus campus

Pain Points

- Always in search of **space to meet and take calls**
- Notices **outdated spaces that lack creativity** during every visit to Parnassus
- Sometimes **gets lost in buildings** when visiting Parnassus
- Consistently has **issues with Zoom** at Parnassus

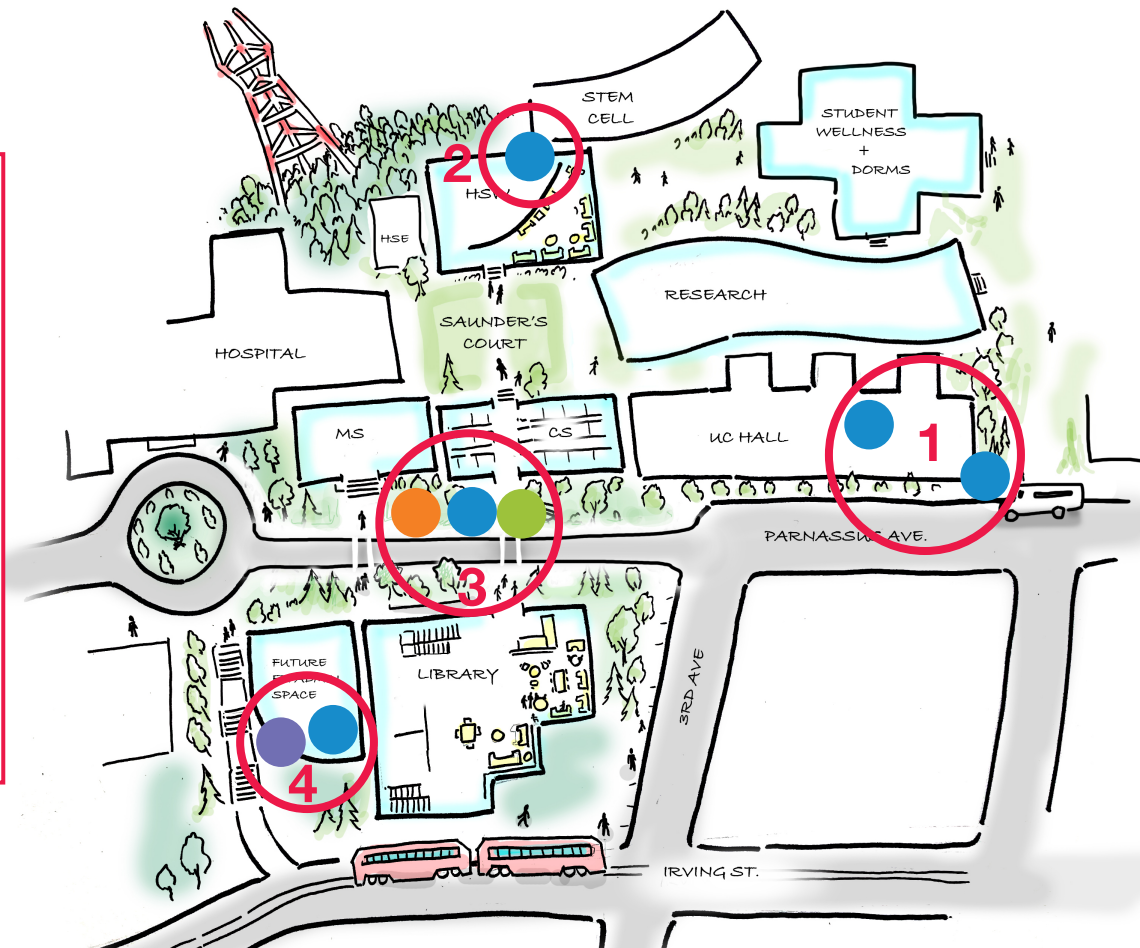
Needs

- **Update campus** to complement the Mission Bay campus
- More **flexible spaces to informally meet**
- More **art and color** to encourage creativity and inspiration
- Effective **signage**
- Modern classrooms with **advanced video-conferencing**



MUTHAMMA Research Faculty 7.5 Hour Day

- 1) 7am:** Arrives at Parnassus via shuttle and heads to UC Hall for meeting.
Needs Met: Access to flexible meeting space.
- 2) 9am:** Attend curriculum committee in HSW with remote access to Mission Bay.
Need Met: Advance technology for remote meetings.
- 3) 12:05pm:** Checks in with Brianna and Aubrey on the quad and recruits them to co-lead a multi-campus research elective.
Needs Met: Modern classrooms with advanced video-conferencing.
- 4) 1pm:** Visits the Faculty & Student Success Center to attend a diversity training. Meets up with Samuel afterwards to discuss a research project.
Need Met: Space for faculty training in a creative and inspiring space.



Learner: Clinical Student



BRIANNA

Pronouns: she/her/hers

Status: Second Year Pharmacy

Primary Campus: Parnassus

Time on Parnassus: 10 hours

Additional Info:

- Always in class. When not in class, studies alone and with peers in the Library
- Serves as officer on the Graduate and Professional Student Association

Pain Points

- Has difficulty finding **spaces to meet and work with groups**
- Hard time finding **outlets to charge** laptop and phone
- Wants more **comfortable and welcoming areas** on campus.
- Reluctantly takes **medication for anxiety**, particularly **during exams**

Needs

- **Modular spaces** to get work done individually and collaboratively
- More spaces to **accommodate technology**
- Living room space for **informal learning, community, and study**
- Prioritize and offer more services for **student wellness**



BRIANNA
Clinical Student
10 Hour Day

1, 2) 6:50am: Arrives on Muni to attend morning yoga class in Student Wellness Center.

Needs Met: Space for wellness activities.

3) 8:30am: Eats breakfast at HSW Redwood Terrace before a meeting.

Needs Met: Living room space for informal learning, community, and study on south end of campus.

4) 9:10am: Meets with Aubrey to work on a collaborative research project in the new CSB.

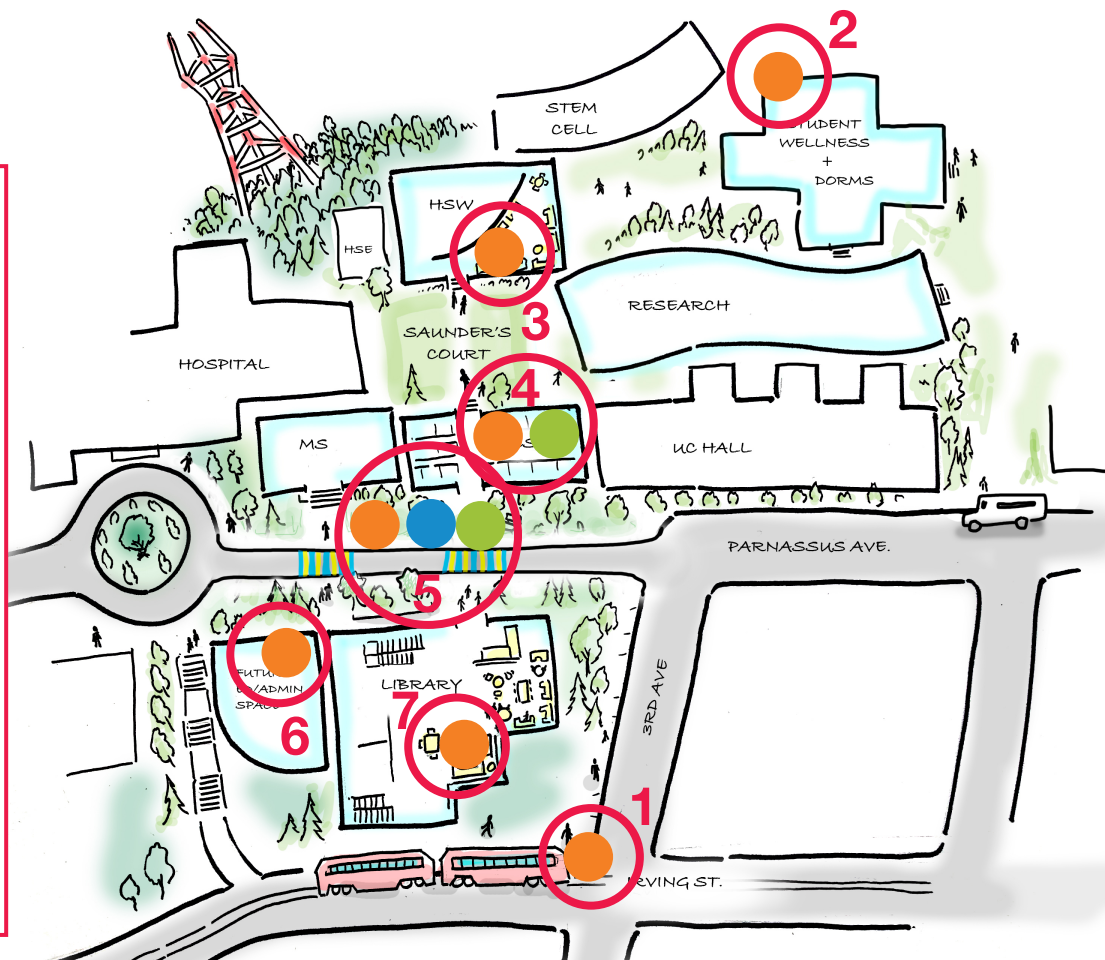
Needs Met: Modern classrooms and access to natural light.

5,6) 12:05pm: Checks in with Muthamma and Aubrey on the quad and agrees to co-lead a multi-campus research elective. Enjoys lunch on the plaza with friends.

Needs Met: Modern classrooms with advanced video-conferencing; community space

7) 1:05pm: Studying for Therapeutics class. Meet-up with other pharmacy students for a consultation with a librarian.

Needs Met: Modular spaces to get work done individually and collaboratively.



Educator: Clinical Faculty



SAMUEL

Pronouns: he/him/his

Status: Professor & Surgeon

Primary Campus: Parnassus

Time on Parnassus: 16 hours

Additional Info:

- Comes in early and leaves late
- Interested in applying new technology to surgical procedures
- 3D prints anatomy models in Makers Lab for teaching

Pain Points

- Few clinicians engaging in **new technology**
- **No surgical skills lab in hospital** for team and student training
- **Minimal collaboration** with simulation experts
- Hard to find **private meeting spaces**
- **Not much interaction** beyond hospital

Needs

- **Designated academic areas** in hospital
- Greater capacity for **surgical simulation**
- More private and accessible **meeting spaces** throughout campus
- Space to facilitate **interactions outside of the hospital**



SAMUEL
Clinical Faculty
16 Hour Day

1, 2) 5:30am: Arrives on bike and heads to surgical skills simulation space in hospital.

Need Met: Greater capacity for simulation.

3) 11:35am: Meets Aubrey regarding collaboration on translational research.

Needs Met: Space for academic activities in hospitals.

4) 12:30pm: Grabs coffee and runs into colleague before heading to meeting.

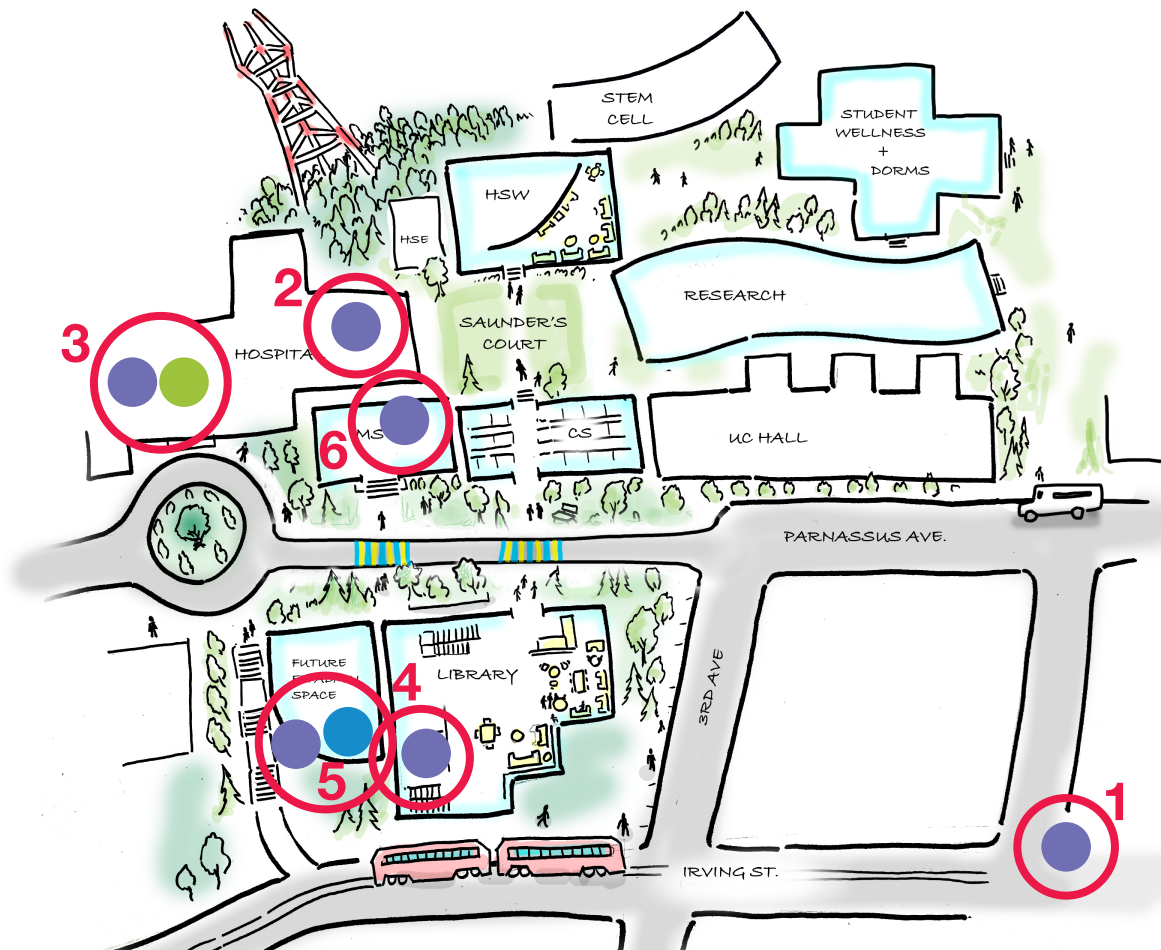
Need Met: Space to facilitate interactions outside of the hospital.

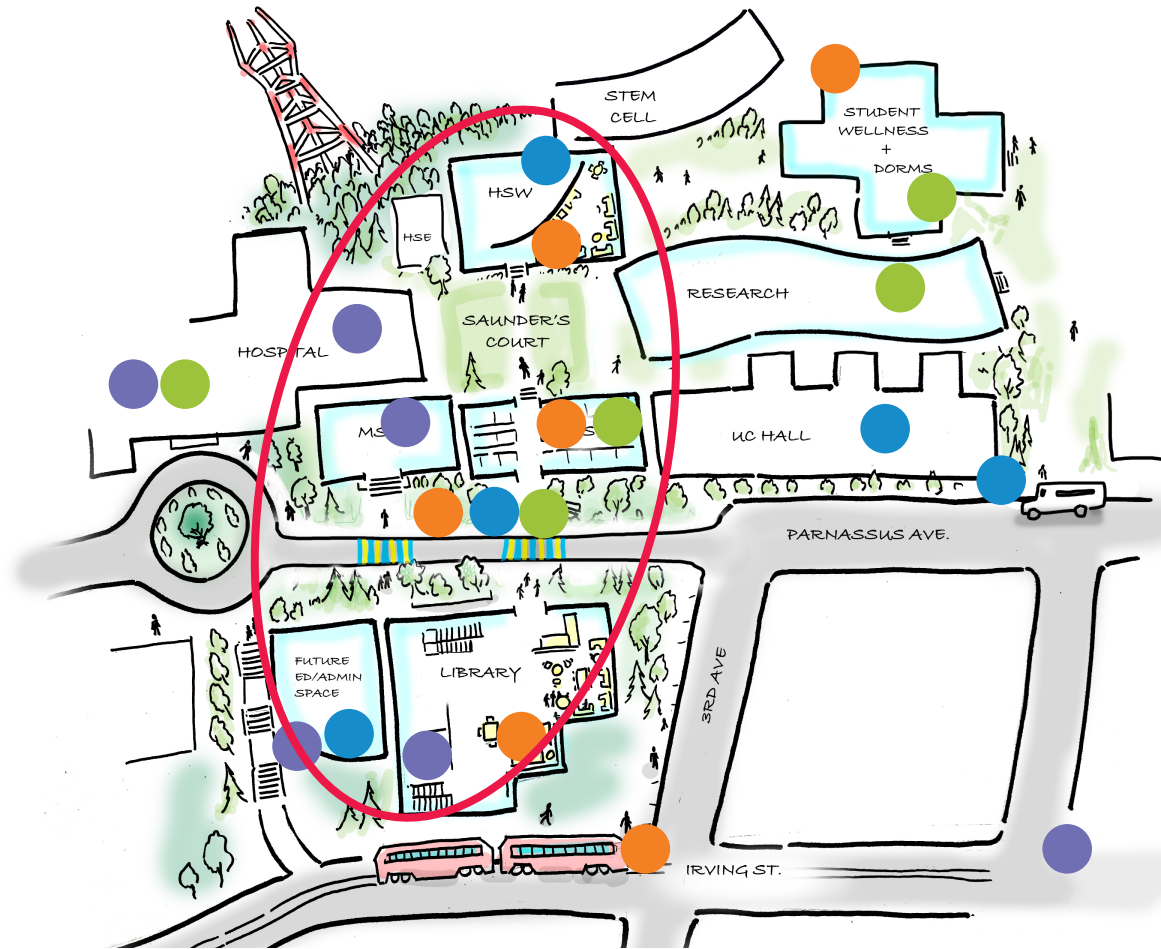
5) 1:05pm: Visits the Faculty & Student Success Center to attend a diversity training. Meets up with Muthamma afterwards to discuss a research project.

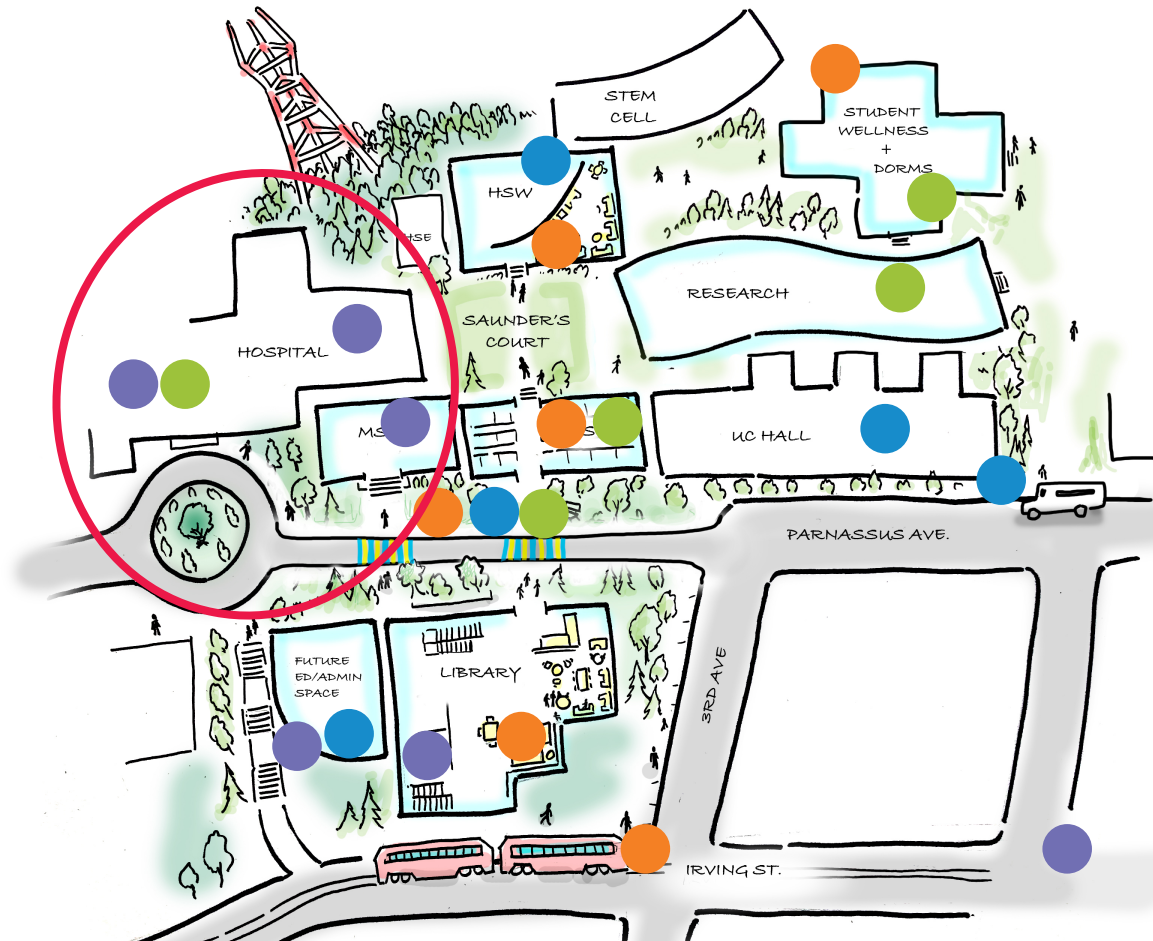
Need Met: Space for faculty training in a creative and inspiring space. Faculty meeting space.

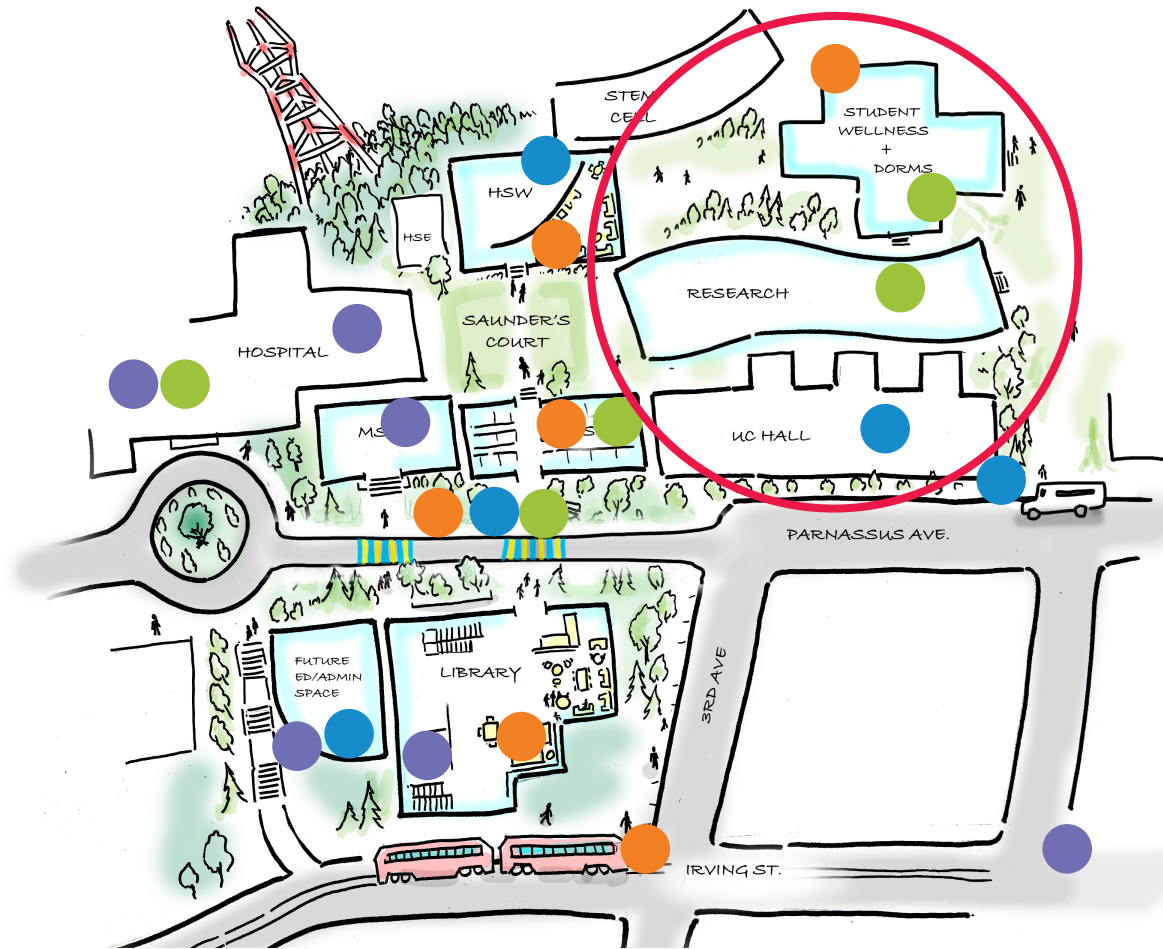
6) 2:35pm: Meets with residents in surgical skills simulation space for teaching session.

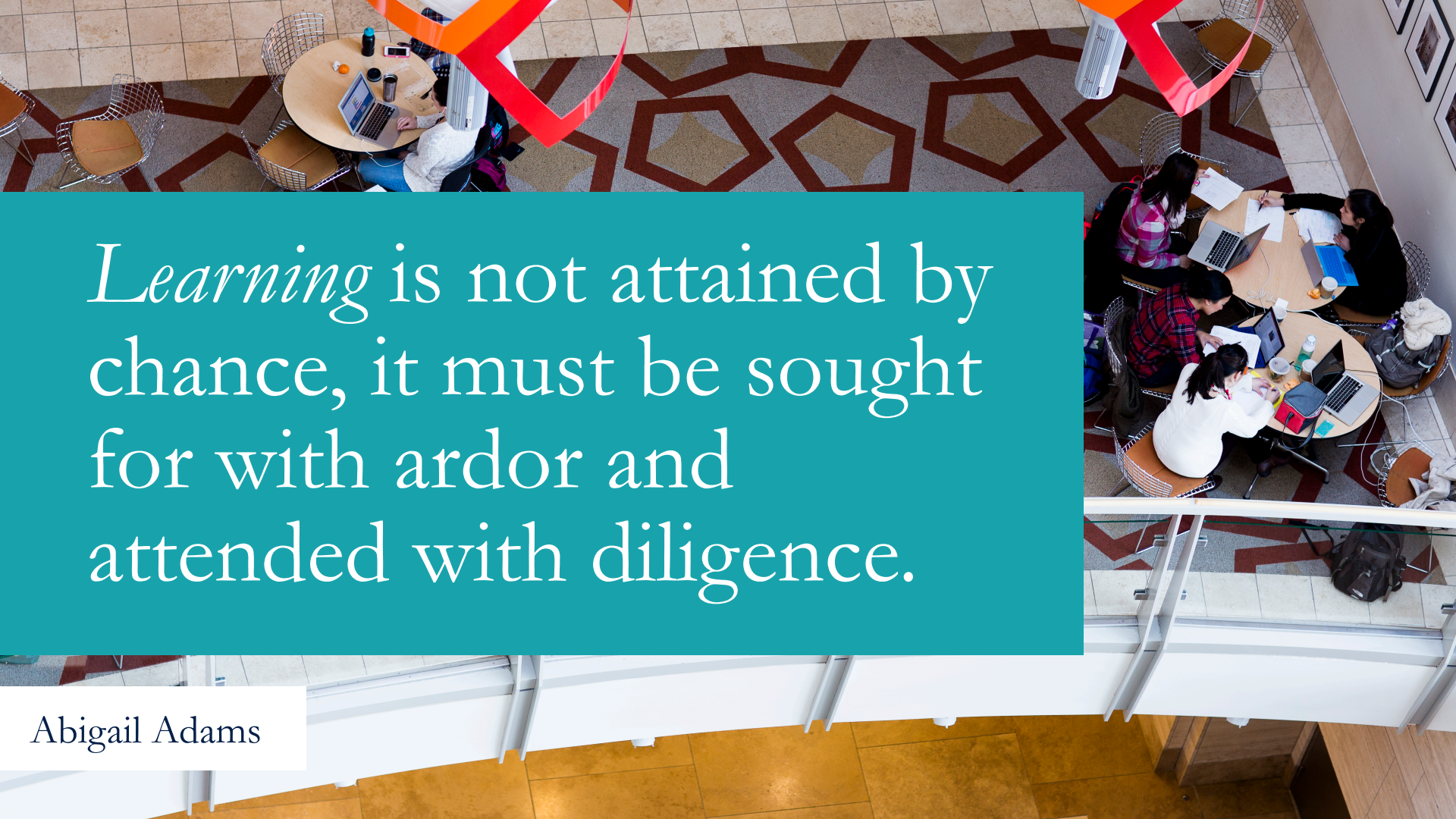
Need Met: Space for academic activities in the hospital.











Learning is not attained by chance, it must be sought for with ardor and attended with diligence.

Abigail Adams

Appendices

- A. Education Community Proposals
- B. Kanbar Center for Simulation – Expansion of Facilities Space Needs
- C. Designated Academic Areas
- D. Perkins Eastman Classroom Portfolio Recommendations
- E. Academic Senate Space Committee Reports
- F. ESWG Education Space Guidelines
- G. Library Education Space Principles

Space Recommendations

- Create an innovative central **Education Core** to support active-learning and interprofessional pedagogies.
- Expand **clinical simulation spaces** with comprehensive interprofessional skills and simulation capacities that can accommodate all school and UCSF Health needs.
- Establish designated **academic areas for all in clinical buildings** in support of the education and research missions of UCSF.
- Revise the portfolio of **classroom and class lab spaces to meet modern education** requirements. Provide adequate spaces for campus meeting needs.
- Promote a vibrant community to **support student life, well-being, and learning** on our campus.