Call to Order and Approval of Minutes

• Chair Cosman is absent due to a family emergency, therefore Vice Chair Carter called the meeting to order at 5:02 p.m.
• Minutes for the February 3, 2015 meeting were submitted for approval.
• The minutes were approved.

Dr. David Brenner, Vice Chancellor/Dean
Announcements

• Dr. Brenner informed the HSFC (Council) that he hopes to bring discussion/action items to the Council for review and discussion. The Council can decide if the item will be supported/not supported and then follow up with a letter to Dr. Brenner regarding the council’s determination.
• Dr. Brenner provided an update of current recruitments. There is currently a recruitment for the AVC Health Sciences Advancement, and Dr. Brenner suggested that the HSFC should consider providing input for this search. He recommended inviting VC Advancement Steve Gamer to discuss the recruitment with the council as well as speak about the current fundraising campaign.
• Dr. Brenner also announced the names of two recent hires: Pierre Ouillet as the new VC-CFO for the campus. Health Sciences has also hired a new CFO for Health Sciences.
• Dr. Brenner reported that the 2nd phase of the Outpatient Pavilion was approved by the Regents and will be paid by the $100M Century
Bond. The pavilion will be physically attached to Perlman and will include programs such as sports medicine, breast health, and imaging.

- Drs. Brenner and Soliman will be going to Malaysia to sign the MOU for Perdana. The MOU will provide for two FTEs continuously who will teach the teachers, assess the quality of the faculty and supervise. Students will be able to obtain a degree from Perdana in collaboration with UCSD.

- Q: What are UCSD’s other major international medical schools?
- A: The main outreach programs include the following: Maputo in Mozambique and the malaria station in Kito, Peru where malaria larvae are collected and samples brought to UCSD. Another program is the US/Mexican border where pediatric oncologists are providing care.

Dr. Lucila Ohno-Machado, MD, PhD

- Dr. Ohno-Machado gave a presentation on the newly established Department of Biomedical Informatics and their current goals.
- She shared that the primary goal of the department is patient interaction.
- The program started in 2009 from the decision-systems group, and Dr. Ohno-Machado reviewed the various phases in the Mozambique program that will be similar to the development of the UCSD program.
- She also addressed the department’s divisions (research, training, clinical) and training programs (PhD and Postdoc).
- In the Predoc program, the T15 grant pays for the NIH scale stipend, health insurance, and 60% tuition. The remaining 40% tuition needs to be funded by other sources such as matching funds. There is also a possible future collaboration with the School of Pharmacy for a Masters in Clinical Informatics.
- In the service clinical component through CTRI, basic systems have been put in place that didn’t exist before. Also, cloud technology for HIPAA was also obtained through a grant. One of the concerns, of course, is breach of data.
- The research systems are housed in various servers. Thus, a HIPAA container was created.
which houses the clinical data warehouse. There is an extended network which allows the data to be connected to other UC systems.

- Dr. Ohno-Machado discussed the Precision Medicine Workshop at NIH in which she was part of the Electronic Health Record (EHR) group. The EHR recommended changes in ways to use electronic health records. It would be beneficial for UCSD to prepare for future RFAs so that it can be a player in precision medicine.

- Dr. Ohno-Machado stated that for the Learning Healthcare System, UCSD has all the components but more time needs to be invested with clinical. Dr. Ohno-Machado provided an example of how the data can be retrieved and used, but also explained the complications of the system.

- There needs to be a major rethinking of how the data can be used.

- Extracting information from electronic health records should be a simple process, but it is not. Problems could be that data is not entered correctly and logistics combining data with other organizations.

- Dr. Ohno-Machado recommends the use of distributed analytics as a model of sharing data access.

- She discussed pSCANNER which allows the ability to accommodate new partners. This is a positive thing because it will strengthen the group as well as the budget. Work on the infrastructure needs to continue.

- Dr. Ohno-Machado discussed the proposal to integrate with clinical IT which would involve recruiting a new CIO, reorganization, and recruiting leaders.

- Dr. Ohno-Machado emphasized her goal for

- Q: What is precision medicine?
  A: It is an Obama initiative for the right therapy for the right medicine at the right time – personalized medicine.

- Q: What is health gaming?
  A: Promoting healthy behavior through games.

- Q: Is the system viable enough to ask questions?
  A: Currently, no. It can count items, but the data can still be unreliable.
UCSD to be the #1 BMI program by 2015. She reviewed what has been achieved and what are next steps: strengthening impact in clinical care, improve the training program, and integrate and enhance informatics across different departments, schools and the UC.

- The mission and goals of the department are endorsed by Dr. Brenner and Paul Viviano.
- The HSFC endorsed the goal and plan of the department.

**Old Business**

NO OLD BUSINESS WAS DISCUSSED

**New Business**

NO NEW BUSINESS WAS DISCUSSED

**Adjournment**

- The meeting was adjourned at 6:00 p.m.

**Action Items**

- Invite VC Steve Gamer to a future HSFC meeting.
- Crisella Caisip to extend invitation.

**Next Meeting**

- **Tuesday, May 5, 2015, 5:00 to 6:30 pm**
- **Dean’s Large Conference Room BSB 1320**