

Present: Drs. Bertagnolli, Born, Cardozo, Charness, Connelly, Da Silva, Donoff, Farrell, Kingston, Klig, Kroshinsky, Mehrotra, Morton, Nagler, Padwa, Pauker, Podolsky, Pomahac, Pursley, Rexrode, Slanetz, Stone, Struhl, Tarbell, and Wagers

Guests: Drs. Bates, Simon, and Westlund; Mss. Price and Spinella

Staff: Mss. Dale and Hecht

Dean Tarbell called the meeting to order at approximately 4:05 p.m. She asked for and received acceptance of the minutes from the November 16, 2016 meeting, as presented. She reported that Acting Dean McNeil was unable to attend the meeting and sent her regrets and holiday greetings to the Council members.

Dean Tarbell announced that the next meeting, scheduled for January 11, 2017, will be Dean Daley's first meeting with the Council. The Docket Committee has proposed that the agenda for the meeting include an open discussion with Dean Daley about his vision and priorities, with time for questions.

Dean Tarbell introduced Dean Donoff who was invited to discuss dental medicine education and future directions for the Harvard School of Dental Medicine (HSDM). Joining Dean Donoff for the presentation were Dr. Lisa Simon and Mss. Marisa Price and MK Spinella, both of whom are HSDM students.

Dean Donoff announced that HSDM is preparing to celebrate its 150th anniversary in the coming year as a prelude to a discussion of dental medicine and dental medicine education. He said that the goals for greater integration of dental and medical education remain elusive. The philosophy that dentistry is a branch of medicine and oral health is a part of general health had been part of the Harvard dental education experience for 150 years. He then traced the history of that idea and presented current activities that integrate oral health and general health. Finally, he offered a vision for the future in new experiments and integrated practice.

Dean Donoff reported that HSDM was the first university-based dental school in the United States and the first to award the *Dentarie Medicinae Doctorate* (DMD) degree. The school was re-named the Harvard School of Dental Medicine in 1940 to emphasize the biological basis of oral medicine and the multidisciplinary focus of dental research. HSDM became a model for new schools of dentistry, including UCLA, Stony Brook and UConn, where dentistry is a branch of medicine. He noted that HSDM faculty appointments go through the Faculty of Medicine at Harvard.

Dean Donoff said that dentistry is the only specialty in the realm of medicine that is taught before the doctorate is awarded. Throughout training, the emphasis is on the perfection of methods rather than the attempt to stimulate a desire to know why the methods are necessary and what their intrinsic value is. He defined the current challenges, including

graduating competent practitioners to meet clinical needs; preparing students for a radically different kind of practice in the future; maintaining the best parts of the profession; and, breaking away from a cottage industry mentality. He continued by stating that the overarching problem is the historical separation of medicine and dentistry in education, practice and financing.

Dean Donoff suggested that Harvard is setting an example for the future through the common biomedical curriculum with medicine, dentistry in the hospital, community based/hospital education, public service and research, and problem based education. During the past 15 years the HSDM curriculum changed from a five-year to a four-year program; the Harvard Dental Center was created; a new research and education building opened; the research enterprise grew; and, oral health began to be integrated into primary care and global health. HSDM launched a strategic planning effort for 2014-2019 with an updated mission and vision statement:

Updated Mission

- To develop and foster a community of global leaders dedicated to improving human health by integrating dentistry and medicine at the forefront of education, research, and patient care.

Updated Vision

- To transform dental medicine by removing the distinction between oral and systemic medicine.

Dean Donoff described an ongoing initiative funded by a five-year \$3.5 million grant from HRSA for the integration of oral health and primary care. HSDM collaborated with the HMS Center for Primary Care-Practice of the Future.

Following Dean Donoff's presentation, Dr. Simon spoke about her experience as a fellow in oral health and medicine integration. Then Mss. Price and Spinella each described their interests in dentistry and what inspired them to choose HSDM for their dental medicine education.

A general discussion followed.

Dean Tarbell thanked Dean Donoff, Dr. Simon and Mss. Price and Spinella. The meeting was adjourned at approximately 5:35 p.m.