Stanford University Overview

Linda M. Boxer, MD, PhD
Vice Dean, School of Medicine
6,994 undergraduate students
9,128 graduate students
8,180 acres of land with 700 major buildings
70 departments and 18 independent labs, centers and institutes
Facts Stanford University

Seven Schools:

• Business
• Earth Sciences
• Education
• Engineering
• Humanities and Sciences
• Law
• Medicine
Board of Trustees

- The Board of Trustees (maximum membership of 38) is custodian of the endowment and all the properties of Stanford University
- The Board administers the invested funds, sets the annual budget, and determines policies for operation and control of the university
- The Board also appoints the president
President Marc Tessier-Lavigne

- Stanford’s 11th president, started 9/1/2016
- Responsible for the management of the University and all its departments, including the physical plan and administration of the business activities
Stanford Governance

Provost Persis Drell

• Chief academic and chief budgetary officer of the University
• Administers the academic program, including both instruction and research
• Coordinates the administrative and support functions of the University with its academic purposes
Campus Life: The Arts

Arts and Culture

• Arts District
• Stanford Live and Bing Concert Hall
• Cantor Center for Visual Arts
• Anderson Collection
• Roble Gym theater and dance productions
Athletics and Fitness:

• 35 varsity sports
• 3 general recreation facilities (AOERC, ACSR, Ford Center) and 2 pools (AOERC, Avery)
• Recreation classes
• BeWell@Stanford: employee incentive program that encourages healthy lifestyles
Parking and Transportation

- Parking & Transportation Services at 340 Bonair Siding Road
- Marguerite Shuttle: free public shuttle around campus, Caltrain station, SLAC, VA, shopping
- Parking permits required for on campus parking
Dining and Shopping

• Over 30 dining options on campus
• Stanford University Bookstore on Lasuen Mall
• Stanford Medical Store in LKSC
• Stanford Shopping Center
Stanford Medicine

• Stanford Medicine consists of Stanford University School of Medicine, Stanford Healthcare and Lucile Packard Children’s Hospital Stanford

• It encompasses the work of those who carry out the shared missions of teaching, research and clinical care
School of Medicine

Li Ka Shing Center (LKSC)
New Stanford Hospital
Lucile Packard Children’s Hospital
Stanford Expansion
Stanford Medicine Governance

- The university is the sole member in two separate, tax-exempt corporations, Lucile Packard Children’s Hospital at Stanford and Stanford Health Care
- Each of the hospitals is governed by its own board of directors
- The directors are appointed by the university as the member of the corporations
Hospital Boards of Directors

• Each board has the general corporate and fiduciary responsibilities for the operation of the hospital, including approving the budget, setting policies for operations and control of the hospital

• They also appoint the CEO of each hospital
Stanford Medicine Leadership

Lloyd B. Minor, MD
Dean, Stanford University
School of Medicine

David Entwistle
President and CEO, SHC

Christopher G. Dawes
President and CEO, LPCH
Stanford
Stanford Medicine Leadership

• The School of Medicine is led by Dean Lloyd Minor who oversees selection of and appoints the chairs of each of the school’s departments

• Dean Minor is a professor of Otolaryngology-Head and Neck Surgery and a professor of Bioengineering and of Neurobiology, by courtesy

• He plays an integral role in setting strategy for Stanford Medicine
Stanford Medicine Leadership cont’d

• Vice Dean: Linda Boxer, MD, PhD

• 11 Senior Associate Deans:
  – Clinical Affairs: Norm Rizk, MD
  – Faculty Devel & Diversity: Yvonne Maldonado, MD
  – Finance & Administration: Marcia J. Cohen
  – Global Health: Michele Barry, MD
  – Grad Ed & Postdoc Affairs: William Talbot, PhD
11 Senior Associate Deans:

- Maternal & Child Health: David K. Stevenson, MD
- Medical Education: Charles G. Prober, MD
- Research: Harry B. Greenberg, MD
- Strategy & Communications: Priya Singh
- Translational Medicine: Michael Longaker, MD
- Veterans Affairs: Lawrence Leung, MD
SoM Departments

• 30 departments and 4 institutes:

• Basic science:
  – Biochemistry: Suzanne Pfeffer
  – Biomedical Data Science: Carlos Bustamante
  – Bioengineering (with SoE): Norbert Pelc
  – Chemical and Systems Biology: James Chen
  – Developmental Biology: Roel Nusse
  – Genetics: Michael Snyder
SoM Basic Science Departments

• Basic science:
  – Health Research Policy: Loren Baker
  – Microbiology & Immunology: David Schneider
  – Molecular & Cellular Physiology: Axel Brunger
  – Neurobiology: Tom Clandinin
  – Structural Biology: William Weis
SoM Clinical Departments

• Clinical Departments:
  – Anesthesia: Ron Pearl
  – Cardiothoracic Surgery: Joe Woo
  – Comparative Medicine: Sherril Green
  – Dermatology: Paul Khavari
  – Emergency Medicine: S.V. (Maha) Mahadevan
  – Medicine: Bob Harrington
  – Neurology: Frank Longo
SoM Clinical Departments cont’d

• Clinical Departments:
  – Neurosurgery: Gary Steinberg
  – Obstetrics & Gynecology: Leslee Subak
  – Ophthalmology: Jeff Goldberg
  – Orthopaedic Surgery: Bill Maloney
  – Otolaryngology-H&N Surgery: Rob Jackler
  – Pathology: Tom Montine
  – Pediatrics: Mary Leonard
SoM Clinical Departments cont’d 2

• Clinical Departments:
  – Psychiatry & Behavioral Sciences: Laura Roberts
  – Radiation Oncology: Quynh Le
  – Radiology: Sam Gambhir
  – Surgery: Mary Hawn
  – Urology: Eila Skinner
Stanford Institutes of Medicine

- Stanford Cancer Institute: Bev Mitchell
- Stanford Cardiovascular Institute: Joe Wu
- Stanford Institute for Immunity, Transplantation & Infection: Mark Davis
- Stanford Institute for Stem Cell Biology & Regenerative Medicine: Irv Weissman
SoM Faculty Senate

• The Senate represents and serves as a voice for faculty in the SoM
• It provides a forum for discussion and communication and collaborates with and advises the Dean on matters related to the School of Medicine as well as its faculty and students
• The Senate will report to and be accountable to the faculty and will carry out its responsibilities in collaboration with the Dean and the academic leadership of the School
Integration with Stanford University

Stanford Bio-X

• A university-wide initiative that supports and facilitates interdisciplinary research connected to biology and medicine; led by Carla Shatz
• Founded in 1998; includes more than 700 faculty from more than 60 departments in 5 schools across the university
• Located in the Clark Center
ChEM-H

Chemistry, Engineering & Medicine for Human Health

• A joint venture among the SoM, H&S, and SoE
• Mission is to strengthen the chemical foundations of biomedical science and to accelerate molecular discoveries that transform human health; includes 88 faculty
• Directed by Chaitan Khosla
Stanford Neurosciences Institute

SNI

• A campus-wide brain research initiative to help understand how the brain gives rise to mental life and behavior

• Led by William Newsome

• SNI and ChEM-H will share a new building on Campus Drive across from the SoM
Spectrum

Stanford Center for Clinical and Translational Research and Education

• An independent center within the university that aims to transform pioneering lab and clinical research into promising solutions that improve human health

• Provides pilot grants, training programs, resources and services

• Led by Harry Greenberg who is the PI on the NIH CTSA grant
Faculty

Four faculty lines:

• University Tenure Line (UTL)
• Non-tenure Line-Research and Teaching (NTL)
• Medical Center Line (MCL): started in the 1980s
• Clinician Educator (CE): started in 2004-2005
• There is a cap on the number of UTL, NTL, and MCL faculty (requires billets)
# Faculty Populations

<table>
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<th>Category</th>
<th>Count</th>
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<td>UTL</td>
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<tr>
<td>Consulting</td>
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<td>MCL</td>
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<td>Adjunct Clinical Faculty</td>
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<tr>
<td>Visiting Scholar</td>
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Diversity

• Diversity is a core value at Stanford, and we strive to create an inclusive culture
• In an inclusive environment, all faculty members feel valued for their contributions
• The Office of Faculty Development and Diversity serves the needs of all faculty, but many of the programs include a specific focus on women and underrepresented minorities
Leadership Academy

Stanford Medicine Leadership Academy (SMLA)

• To empower future faculty leaders with the necessary leadership qualities to advance their careers and lead teams, the SMLA was started in 2014

• This 15-month program includes change projects, consultation and coaching, learning sessions, interviews and networking
Revenue Sources

- Academic medical centers rely on multiple sources of funding: clinical income, sponsored research, endowment, gifts, royalties and tuition
- Most medical schools use clinical income to subsidize research and education
- In FY17, clinical revenue is 41% of the school’s revenue and sponsored research is 30%
Finance and Administration

• Stanford Medicine is financially healthy
• The school is one of two formula schools at the university; the school, and the two hospitals independently retain their revenues and are responsible for their expenses
Finance and Administration cont’d

- There are funds flow agreements with both hospitals
- These allow for competitive and market rate compensation for the clinical faculty
- All of the clinical departments have surpluses, and they are responsible for managing their resources
Space

• There are 1538 net assignable square feet of academic use space (net assignable space is the area of a floor or office suite that is suitable for occupancy)
• Two-thirds of the academic use space is on campus
• 47% of the space is assigned for research use
Community Engagement

• Stanford Medicine has a commitment to improve human health locally and around the world

• The Office of Community Health (OCH) builds and sustains partnerships with local community-based organizations, public health care departments and health care systems
Questions?

• Questions about Stanford University or Stanford Medicine?