## Alice Hamilton, 1869-1970



- Worked with Jane Adams at Hull House
- First HMS female faculty member, 1919
- Won Lasker Prize for Public Health, 1947
- Expert in occupational health, lead poisoning
- Highest rank: Assistant Professor


## Women Enter Harvard Medical School: 1945



## What's the Current State of Women in Academic Medicine and Science?

- The proportion of female applicants applying to medical school has continued to drop since it peaked in 2003-04 (51\% female applicants in 2003-04 to 46\% female applicants in 2013-14).
- Women make up $38 \%$ of all full time faculty.
- The proportion of full professors who are women has increased 7 percentage points since 2004 (14\%-22\%), but the percentage of new tenured positions given to women has remained the same (30\%).
- The only academic rank with more women than men faculty is instructor.
- Women continue to hold a significantly smaller number of key leadership positions
- 15\% Department Chairs
- 16\% Deans
- Women are relatively well represented in deans office administrative roles
- $46 \%$ assistant deans
- $38 \%$ associate deans
- $34 \%$ senior associate deans


## Faculty of Medicine Demographics

(as of September 2017)

Total Faculty Members: 11,415
Includes Lecturers, Instructors, Assistant Professors, Associate Professors and Professors
Full Time: 9,358 and Part Time: 2,057


Total Full Time Faculty : 9,358

- Professor $(1,222)$
- Associate Professor $(1,441)$
- Assistant Professor $(2,644)$

■ Instructor $(3,800)$

- Lecturer (251)


## Growth in Percentage of Women Full Time Faculty by Rank (1980-2017)

$\longrightarrow$-Instructor/Lecturer $\rightarrow$-Assistant Professor $\rightarrow$ Associate Professor $\rightarrow$ Professor


Data points shown are from July 1st each year (updated September 2017)

## Harvard Medical School and Harvard School of Dental Medicine Growth in Percentage of Women Full Time Faculty by Rank (1980-2016)

as of July 2016


## Distribution of Promotions and Appointments by Race/Ethnicity2 and Gender: AY 16-171

|  | White | Blac k | Hispa nic | Asian | Hawa ifan | Am. India n | Two or More | Male | Female | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Professor | 71 | 2 | 4 | 15 |  |  |  | 58 | 34 (37\%) | 92 |
| Associate <br> Professor | 97 | 2 | 9 | 33 |  |  | 2 | 62 | 66 (44\%) | $149^{2}$ |
| Assistant Professor | 246 | 6 | 22 | 88 | 2 | 3 | 2 | 203 | $\begin{gathered} 178 \\ (47 \%) \end{gathered}$ | $381^{2}$ |
| Total | 414 | 10 | 35 | 136 | 2 | 3 | 4 | 343 | $\begin{gathered} 278 \\ (45 \%) \end{gathered}$ | $622^{2}$ |
| 8\% of all promotions to URM faculty $7 \%$ of professor promotions $8 \%$ of associate professor promotions $8 \%$ of assistant professor promotions |  |  |  |  | $\leftarrow$ | - | ne Associate RM (at least | Professor ne of the | ith race = two ces is URM) | more is |

[^0]
## Factors Influencing Improved Outcomes

- JCSW
- Increased representation in junior ranks
- Women Department Heads, other leaders
- Faculty Development Offices
- Faculty Development Task Force
- Leadership programs
- Shore fellowship program
- AAMC Group on Women in Medicine and Science
- Science regarding unconscious bias
- Other?

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## The Impact of a Junior Faculty Fellowship Award on Academic Advancement and Retention.

Connelly, Maureen T. MD, MPH; Sullivan, Amy M. EdD; Chinchilla, Manuel MS; Dale, Margaret L. JD; Emans, S. Jean MD; Nadelson, Carol Cooperman MD; Notman, Malkah Tolpin MD; Tarbell, Nancy J. MD; Zigler, Corwin M. PhD; Shore, Eleanor G MD, MPH

Academic Medicine: Post Author Corrections: December 27, 2016
a) Instructors

d) Female instructors

b) HMS/HSDM-selected instructors

c) Male instructors


Figure 3
a) Instructors

d) Female instructors

b) $\mathrm{HMS} / \mathrm{HSDM}$-selected instructors
c) Male instructors

e) Assistant professors



Time (in years) to leaving

## Welcome New Faculty - 2017



Elodi Dielubanza, M.D. Urology


Lydia Helliwell, M.D. Plastics


Lindsey Korepta, M., M.D. Vascular


Elizabeth Mittendorf, M.D. Surgical Oncology


Anna Weiss, M.D. Surgical Oncology


[^0]:    ${ }^{1}$ as of September 5, 2017.
    ${ }^{2}$ Ethnicity unknown for: 6 Associate Professors and 12 Assistant Professors. Gender unknown for: 1 Associate Professor.

