• Established in 1996
• Based on the will and wishes of Doris Duke
• Mission: To improve the quality of people's lives through grants supporting...
• Performing Arts
• Environmental Conservation
• Child Well-Being
• Building Bridges/ Doris Duke Foundation for Islamic Art
• African Health
• Medical Research
DDCF Medical Research Program
Grantmaking *Priorities*

- To support the career development of physician scientists
- To support research that advances biomedical knowledge and translation of that knowledge to improve human health
- To encourage careers in clinical research, particularly among underrepresented groups
Percent of Physicians in Research is Declining

Source: Garrison and Deschamps: *FASEB J. 2014 March*
Major Doris Duke Program: Clinical Scientist Development Award

3-year grant of $450,000 direct costs awarded to early career physician scientists to:

• Facilitate transition to independent clinical research career
• Support innovative and original research
R01 Attainment by Alumni of DDCF and NIH Career Development Awards

Escobar-Alvarez and Myers, Acad Med. 2013 Nov
New Program to Address Attrition of Physicians & Women from Academic Research Careers

MDs Appointed as Assistant Professors in Academic Medicine

Tracked for 10 years

~55% remain at their medical schools or switch to another medical school

~40% leave

Association of American Medical Colleges
Some of the reasons reported to be behind doctors wanting to leave academics

• Salary
• Other opportunities
• Uncertainty about external funding
• Stress
• Not enough protected time for scholarship activities
• Difficulties with work and family balance

Factors Impacting the Departure of Female and Male Medical School Faculty. Journal Women’s Health 2012
Gender Gap in Full-time Faculty at Medical Schools

- Full Professors: 19 Women MDs, 81 Men MDs
- Associate Professors: 32 Women MDs, 68 Men MDs
- Assistant Professors: 43 Women MDs, 57 Men MDs
- Instructors: 51 Women MDs, 49 Men MDs

*The State of Women in Academic Medicine. Assoc Amer Medical Colleges 2013-14*
Some of the factors reported to be behind the low number of women at higher ranks

- Career preferences
- Lack of mentors
- Lack of institutional support
- Difficulties with work and family balance

*Factors Impacting the Departure of Female and Male Medical School Faculty.* Journal Women’s Health 2012
*Understanding Current Causes of Women’s Underrepresentation in Science.* PNAS 2011
*Causal Factors and Intervention Workshop.* NIH 2012
Doris Duke Fund to Retain Clinical Scientists

- Grants of $540,000 each over 5 years to institutions
- Supplemental, flexible research funds to early-career physician scientists facing extra professional demands of caregiving
- Resources to bridge demanding times
- Mentoring & coaching
Doris Duke Fund to Retain Clinical Scientists

71 LOIs
62 Apps
10 Awards

Prospective evaluation by Dr. Jagsi at U of Michigan
Our Approach

Balance the need to “stay the course” and still be responsive to new needs and opportunities

• Maintain our successful programs
• Look for areas that would move biomedical research and workforce forward