

# Careers in Medicine

## Association of Minority Health Professions Schools (AMHPS)

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# *Discussion Points*



- Why is a career in medicine important?
- What is the current landscape for career entry?
- Important aspects of the admissions process
- Career training pathway
- Where should you go to medical school

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# *Why a career in medicine*



- We need you
- ??????????
- ??????????

# *Need for Minority Physicians*



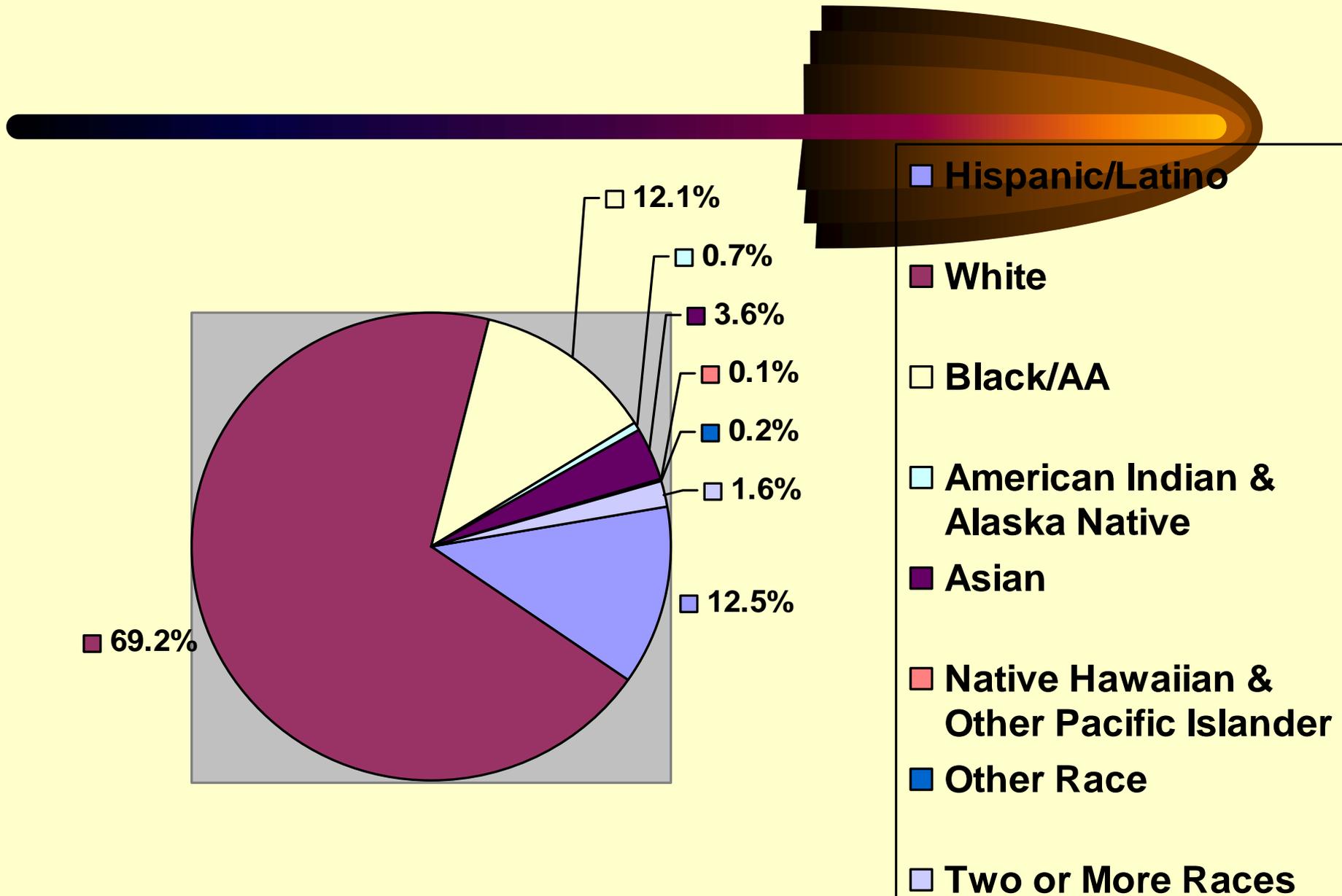
- Racial/Ethnic Disparities in Health
- Under-representation of minority physicians

# *Racial/Ethnic Disparities*



- Tremendous extra burden of disease associated with race/ethnicity
- Documented race-based inequities in health care delivery

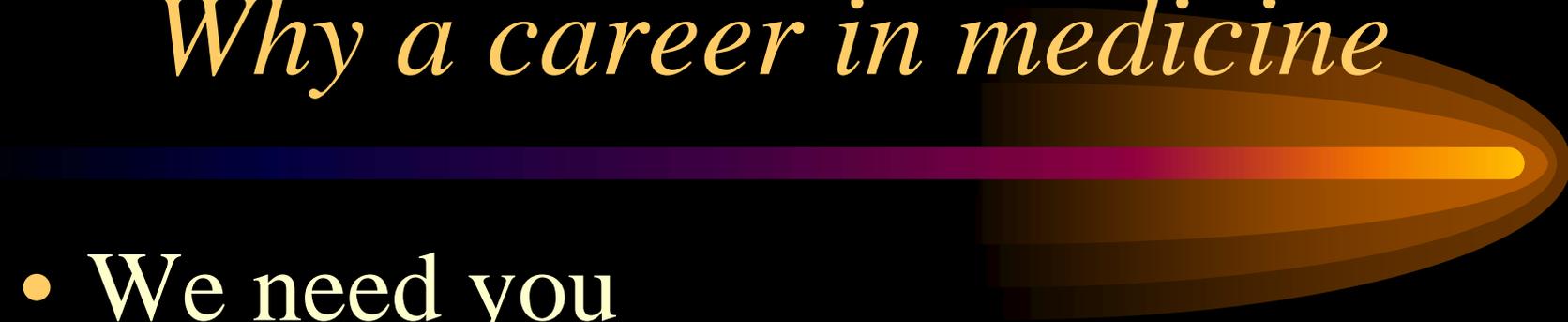
# *U.S. Population by Race and Hispanic or Latino Origin: All ages (2000 US Census)*



# *Need for Minority Physicians*

- Over 25% of US population is Black, Hispanic or Native American
- Black Physicians only 3.3%
- Hispanic Physicians only 2.8%
- Native American Physicians only 0.3%

# *Why a career in medicine*



- We need you
- Rewarding
- ????????????

# *Benefits of Medical Career*



- Impact
- Autonomy
- Prestige
- Money
- Satisfaction
- Career Flexibility

# *Physician Types*



- Clinician
- Physician educator
- Physician Scientist
- Physician Leader (Policy)
- Physician Manager
- Physician Corporate Business leader

# *Why a career in medicine*



- We need you
- Rewarding
- You Can!

# *Challenges of Medical Career*



- Difficult to enter
- Hard work / Life long Learning
- Significant Responsibility

# *Discussion Points*



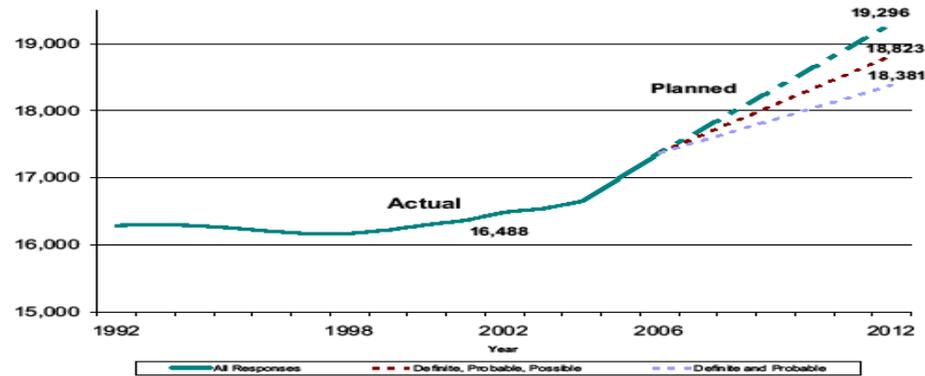
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# Medical School Expansion Plans

Medical School Expansion Plans: Results of the 2006 AAMC Survey



Figure 1. Projected Number of Matriculants in 2012  
(Current projection represents an increase of 17.0 percent from baseline of 2002)



While expected increases through 2012 fall short of the AAMC's call for a 30 percent increase in first-year enrollment by 2015, they indicate that medical schools are beginning to actively answer the call for increases in enrollment in an effort to minimize an impending physician shortage. It is also likely, given the interest in medical school expansion, that there will be additional expansion not yet in the formal planning phase. However, since many of these planned increases in first-year enrollment depend upon state support or other outside funding for medical education, it is unclear whether the 30% expansion will come to fruition over the next decade.

# *Applicant Pool (2004)*



- Total Applicant Pool                      35,735
- African American applicants    2,802 (7.8%)
- Hispanic applicants                      2,545 (7.1%)
- Asian applicants                      6,734 (18.8%)

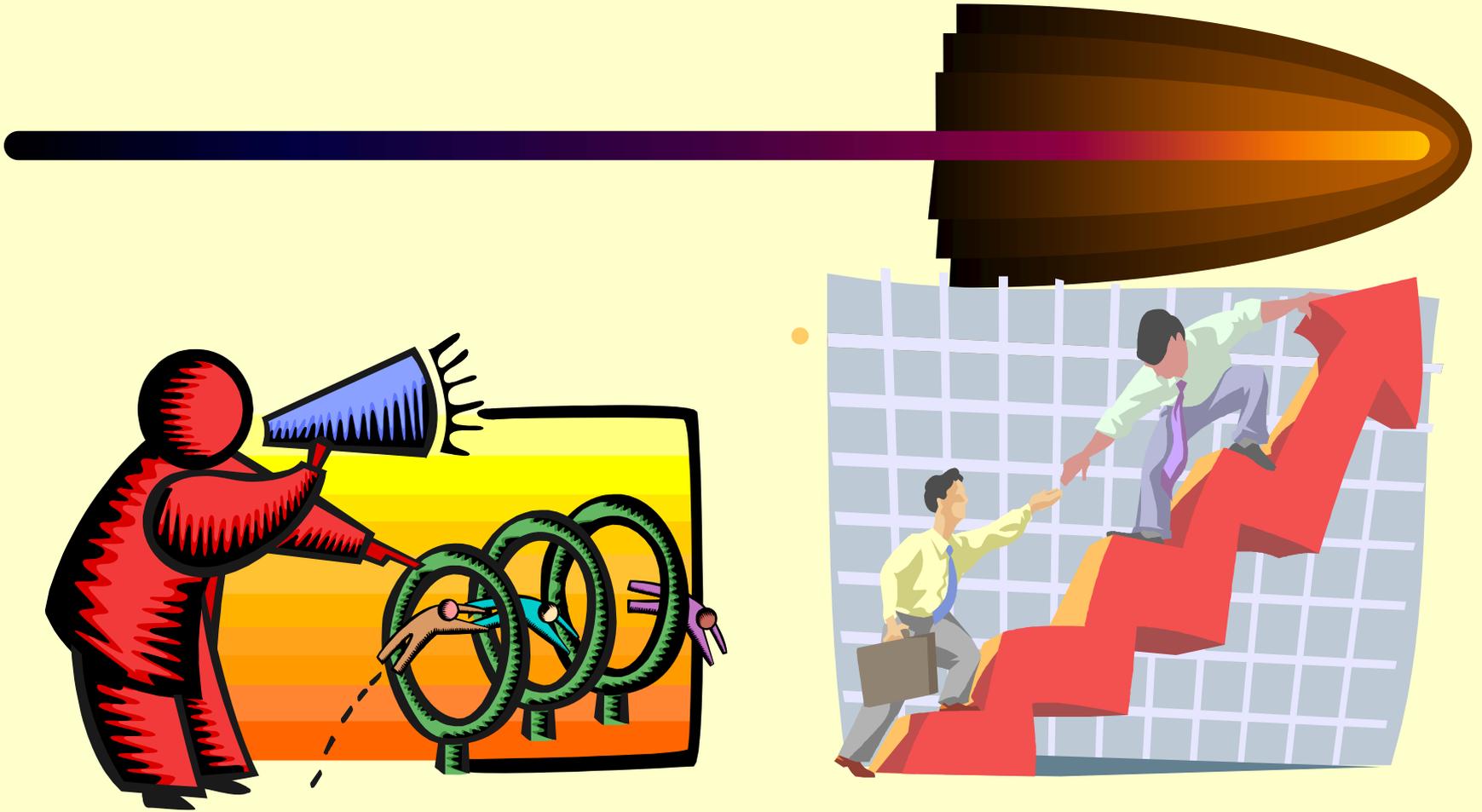
# *Medical School Admission Rates (2004)*

- Total Applicant Pool                    49.4%     ( 17,662 of 35,735)
- African American applicants    41.3%     (1,160 of 2802)
- Hispanic applicants                    48.8%     (1,245 of 2545)

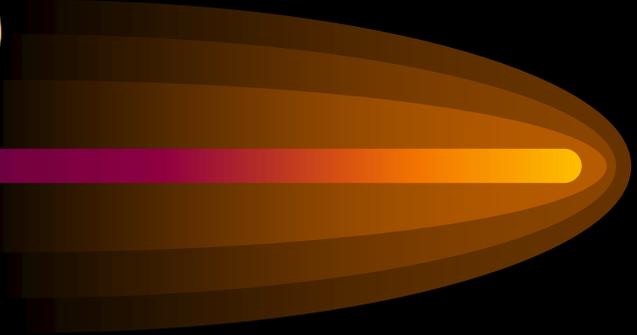
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# *The Admissions Process*



# *Admission Process (Selection Criteria)*



- MCAT
- GPA
- Recommendations
- Extra-curricular Activities
- (Counselor/Mentor)

# *Admission Process (Required Courses)*

- English - one year including English Composition
- Mathematics – one year including intro calculus, statistics
- Physics – one year with laboratory
- Biology – one year with lab
- Chemistry – Two years including inorganic, organic or quantitative analysis with Lab
- (Team work/Face time/Planning)

# *Admission Process (Admission Vehicles)*



- Undergraduate School
- Post Baccalaureate Program
- Graduate School

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# *Career Training Pathway*



- Premed
- Medical School
- Internship
- Residency
- (Fellowship)
- CME

# *Residency Training*



- Primary Care
- Specialty Care
- Diagnostic

# *Discussion Points*



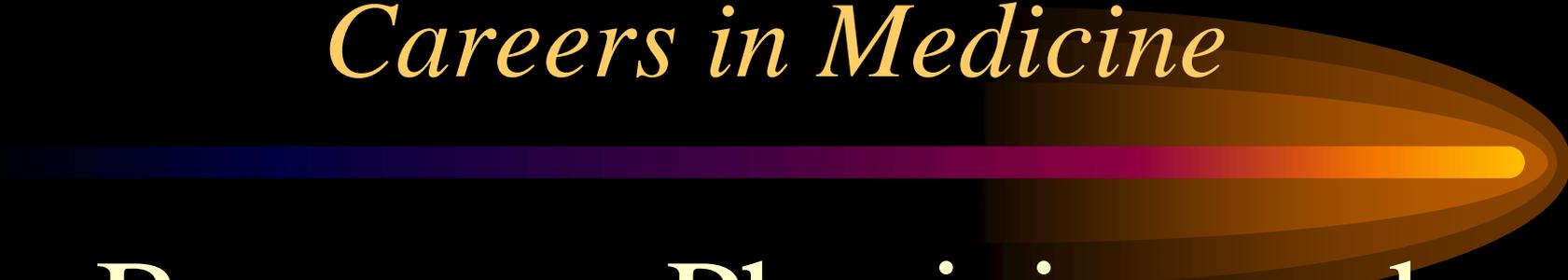
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# *Type of Medical School*



- Clinical
- Academic
- Mission Specific

## *Careers in Medicine*



- Become a Physician and change the world around you!