

Heterogeneity in Racial/Ethnic Health:

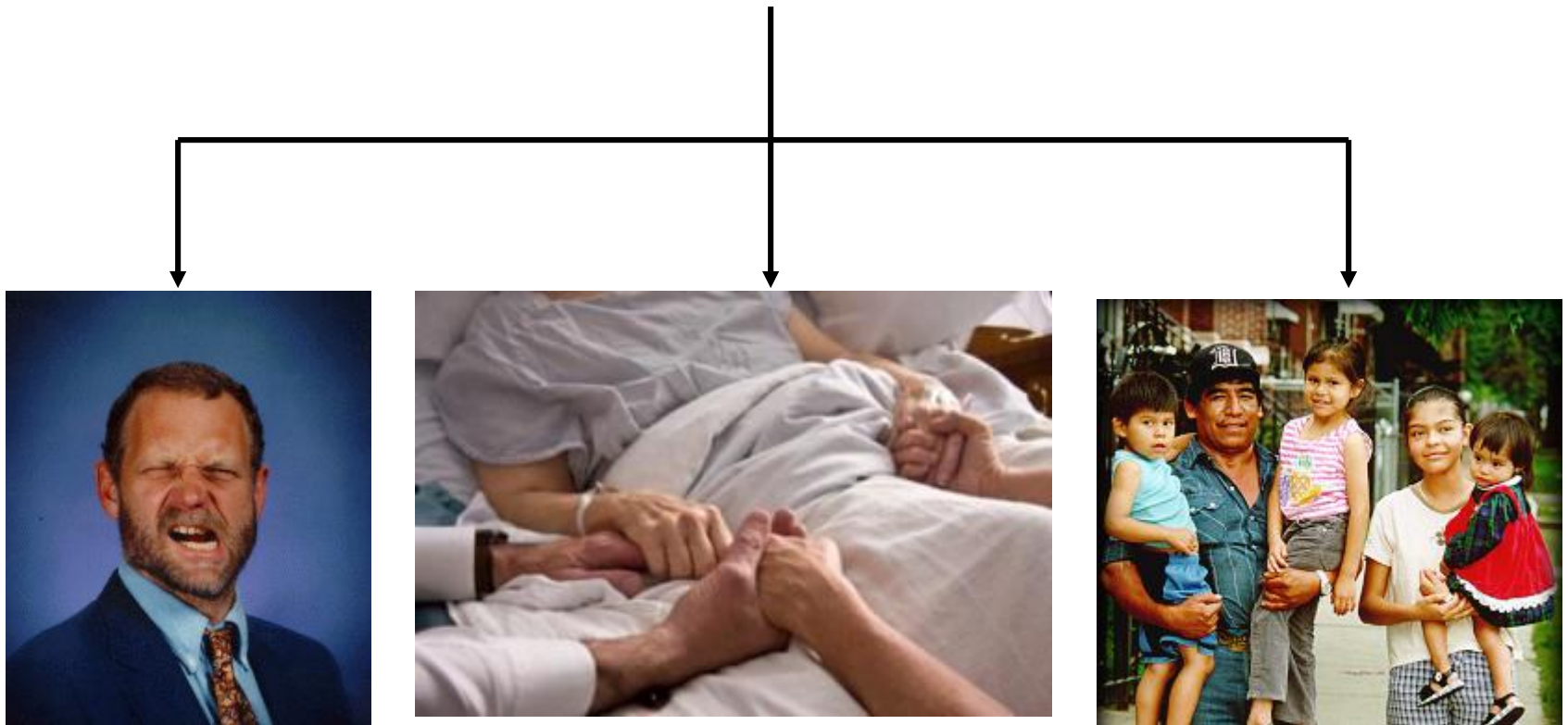
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Interpersonal Functioning and Health



Individual
Differences

Social Behaviors

Hispanic Health/
Disparities

Social Vigilance



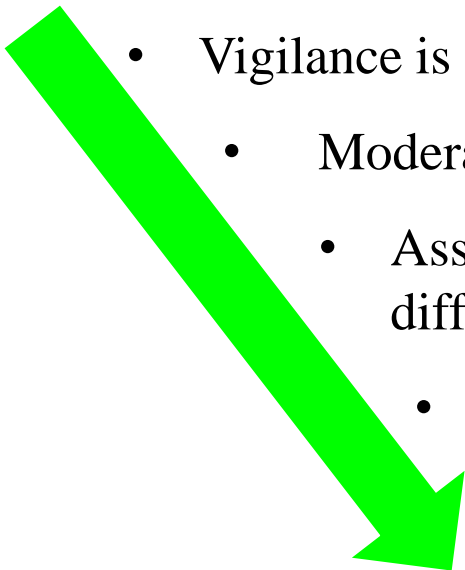
- The effortful act of monitoring the social environment for potential interpersonal challenges or threats.
- Monitoring an existing threat for information or change in status
- Appraisal/reappraisal
- Biobehavioral process

Social Vigilance Research Program

- Developed necessary tools (individual difference measure, laboratory paradigms, methodologies)

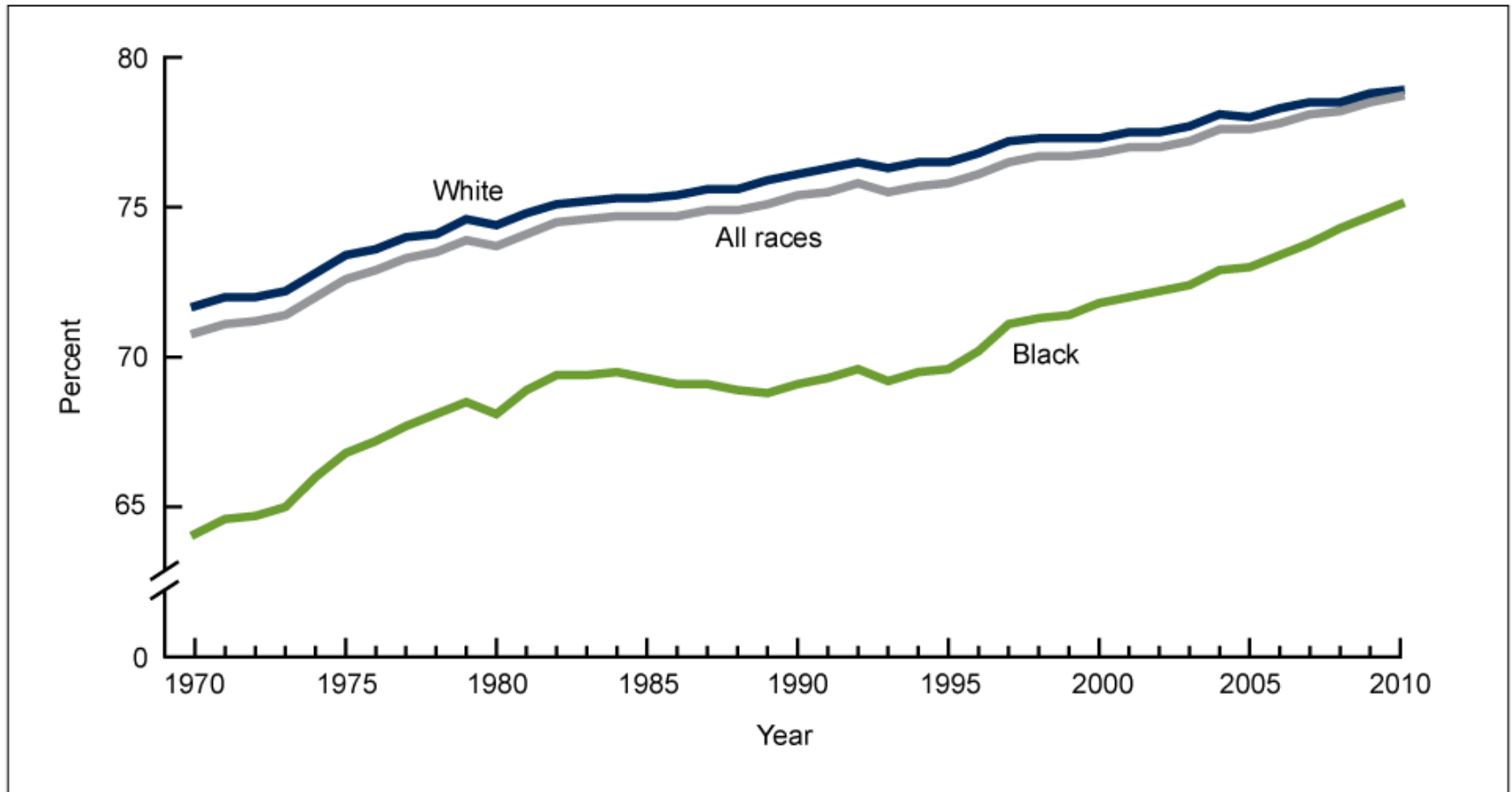
Demonstrated...

- Vigilance is a common social behavior
 - Moderated by person and environment
 - Associated with health-relevant social conditions and individual differences.
 - Evokes health-relevant physiological responses
 - Cross-sectionally associated with preclinical disease



Racial/Ethnic Mortality Disparities

Figure 1. Life expectancy, by race: United States, 1970–2010



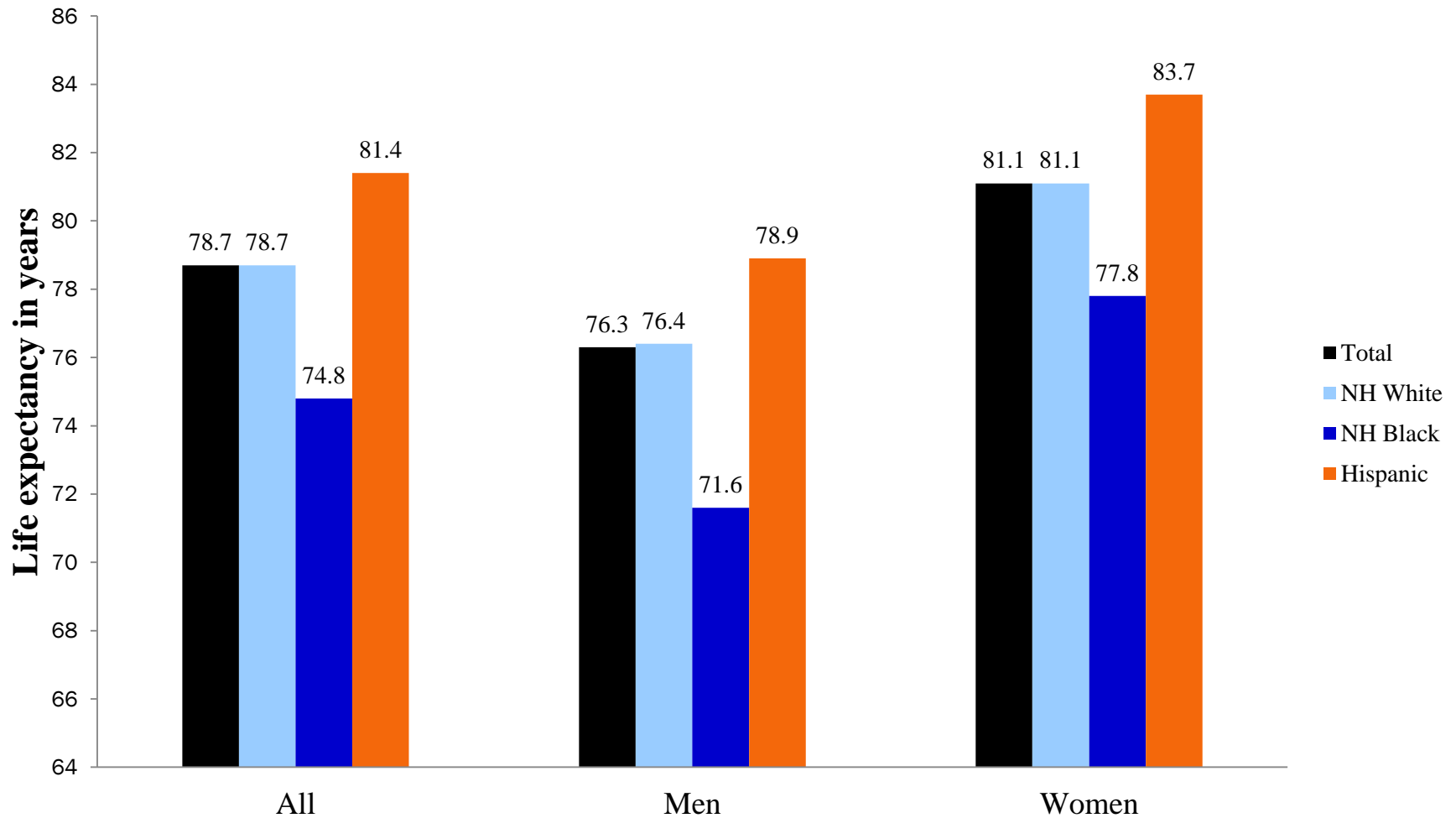
SOURCE: CDC/NCHS, National Vital Statistics System, Mortality.

Comparative Incidence of Major Diseases

	NHW	NHB	Hispanic
CVD	6.4	6.3	5.2
Stroke	2.5	3.9	2.6
Cancer – All	8.8	5.3	3.9
Breast	1.3	1.2	0.9
Prostate	2.4	3.3	1.2
Diabetes	7.6	12.9	13.2
HIV	7.3	62.0	20.4

*In the context of a disadvantaged risk profile

Differences in Life Expectancy



Hispanic/Latino Health Paradox



- Incongruence between risk factor profile and outcomes.
- Challenge notions of generalized minority health
- Paradoxical advantages of nativity, SES, neighborhood ethnic density.



Is Hispanic Health *Really* Paradoxical?

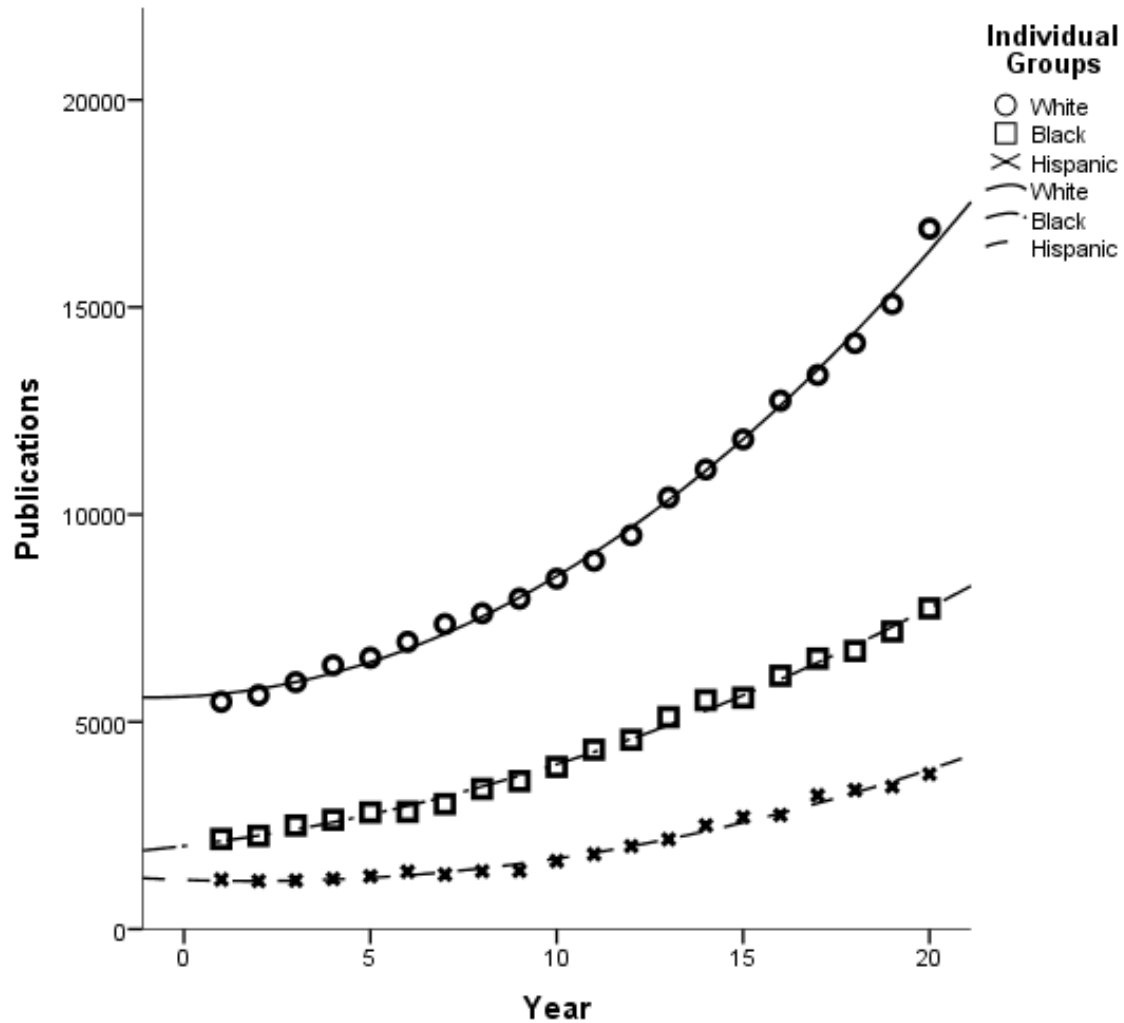


2 Potential Issues

1. Incorrect risk estimation models

- Think – standardizing assessment instruments

Disparities in Representation in Biomedical Literature (PubMed, 1994-2014)



2 Potential Issues

1. Incorrect risk estimation models

- Risk largely derived from NHW and NHB
- Differences in specific factors
 - HDL
 - Diabetes
 - SES
- *Need for tailored risk estimation models*



2. Faulty Accounting

- Debits (risk factors) + Credits (resilience factors)

Upcoming Special Issues in late 2015/early 2016

- *Journal of Latina/o Psychology*, Special Issue on Latino health
- *Health Psychology*, Special Issue on Cardiovascular Health Disparities

Thank you

Organizations/Institutes

- Academy of Behavioral Medicine Research
NIH/ NHLBI/ OppNet
- NHLBI PRIDE Program, IBACH
- University of North Texas
- UT Southwestern Medical Center

VIPs

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- Tim Smith, University of Utah
- Bert Uchino, University of Utah
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- Mike Scheier, Carnegie Mellon University
- Joshua Smyth, Penn State University
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- Carson and Lily – my JV Team
- Many others

