



INSTITUTE ON DISABILITY / UCED
A University Center for Excellence on Disability

Disability Models and Approaches: Implications for Health and Health Disparities

Charles E. Drum, MPA, JD, PhD

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Acknowledgments

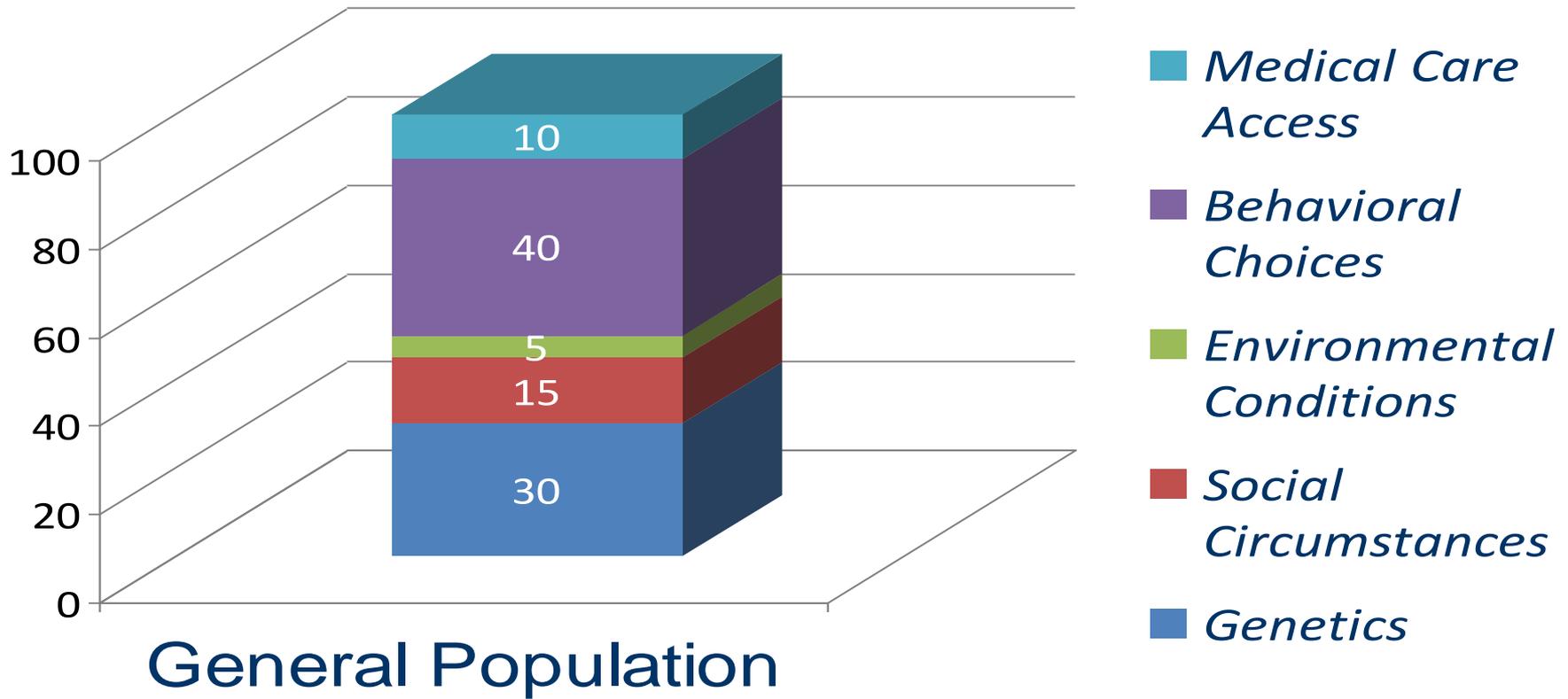
- Co-authors include Emily Walsh, MPH, & Jana Peterson, MPH, PhD
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- Contents do not reflect the formal position of NIDRR



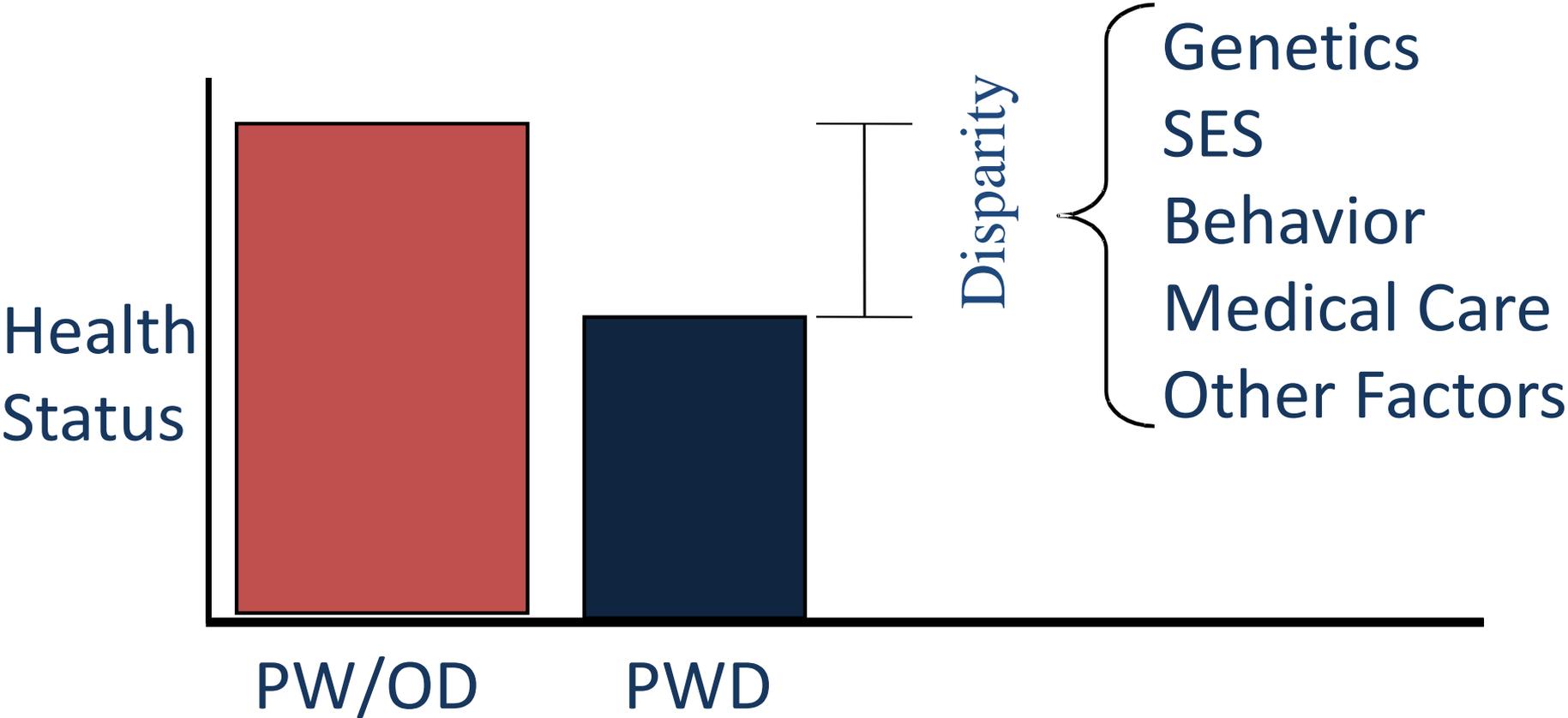
Overview

- Contributors to Health Status
- Contributors to Health Disparities
- Health Disparities systematic scoping review- preliminary results
- Issues & Concerns

Contributors to Health Status (McGinnis Model, 2002)



Contributors to Health Disparities



Health Disparities Systematic Scoping Review

- Part of larger NIDRR-funded project
- Primary collaboration between UNH, OHSU, & UMKC
- Guided by Expert Panel, including Gloria Krahn, PhD, MPH, CDC, NCBDDD; Glenn Fujiura, PhD, UIC; Lisa Iezonni, MD, MSc, Mass General Hospital & Harvard U; Henry Ireys, PhD, Mathematica Policy Research, Elena Andresen, PhD, OHSU, & Jana Peterson, UMKC



Systematic Scoping Review Process

Differences between scoping and systematic reviews

Six Main Phases of Reviews:

- Topic refinement & search term development
- Literature search, including branching
- Review of abstracts & full texts
- Data extraction & evidence assessment
- Data analysis & synthesis
- Report production



Systematic Scoping Review Research Questions

- What peer-reviewed, English-language, studies have been published from 2000 to 2009 that examine **disparities in health care access** [receipt of clinical preventive services or CPS] among subgroups of people with disabilities ages 18-64?
- **Disparities in health outcomes** [top ten leading causes of death]?



CPS Review & Disability Terms

Preliminary Results (N = 18)

Physical Mobility	ICD	Mental	Sensory	Other Functl.
C = 2		C = 4	C = 2	
F = 1	F = 2	F = 2		F = 7
M = 4				
7	2	6	2	7

C = Categorical F = Functional
M = Mixed Functional/Categorical

CPS Scoping Review Preliminary Results

	Mammo- graphy/ Breast Cancer Screening	Cervical Cancer Screening	Colorectal Cancer Screening	Cancer Screening, other (Prostate)
# of studies:	10	11	4	1

	Cholesterol Testing	STI Screening	Depression Screening	Blood Pressure
# of studies:	9	3	0	5



CPS Scoping Review Preliminary Results

	Weight Checks	Diabetes Screening	Bone Density Test	Immunization
# of studies:	1	1	0	6

	Tobacco Use Screening/ Cessation Counseling	Preventive Dental Care	CPS (in general)	Other
# of studies:	4	4	2	9

N = 18

Other Disparity Factors

Preliminary Results

Severity	Sec. Conds	Age	Gender	Marital Status
6	2	7	4	2
Race / Ethnicity	Lang- uage	Income	Ed	Urban/R ural
4	0	2	2	3

Other Disparity Factors

Preliminary Results

Health Ins. Payer Type	HC Provider	Usual Source of Care
5	1	2

Issues & Concerns

- Health outcomes review (N = ~38) too preliminary to report
- Is literature too small or large enough?
- What are the implications of the McGinnis model on the literature?
- The Social Determinants of Health?
- Other factors that contribute to disparities?



Contact Information

- Charles E. Drum, MPA, JD, PhD
Director & Professor
Institute on Disability
University of New Hampshire
telephone: 603-862-4320
charles.drum@unh.edu