



Social Determinants of Cognitive Aging in Low Income Contexts

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Summer Focus



My goals for this summer's research:

- Improve writing skills through literature reviews and content analysis
- practice quantitative research analysis
- gain more knowledge on cognitive aging in Ghana
- Read literature on known research on Sub-saharan Africa in a low income context



The Literature Review Process

When writing my literature review, I...

- Read journal articles
 - Sub-saharan Africa
 - Ghana
 - Low-income context
 - High-income context
- Used Zotero data base
- Population-based studies



An integrative review of the social determinants of mental health among older caregivers

Item Type	Journal Article
Author	Savela, Roosa-Maria
Author	Schwab, Ursula
Author	Välimäki, Tarja
Publication	Nursing Open
Volume	9
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Extra	PMID: 34655273 PMCID: PMC8685836
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What are social determinants of health?

Social determinants of health has been classified as access to power, money, and resources and the conditions of daily life - the circumstances of in which people are born, grow, live, work, and age (Solar & Irwin, 2010) (article 2).

3 Mortality Rates Among Working-Age Adults

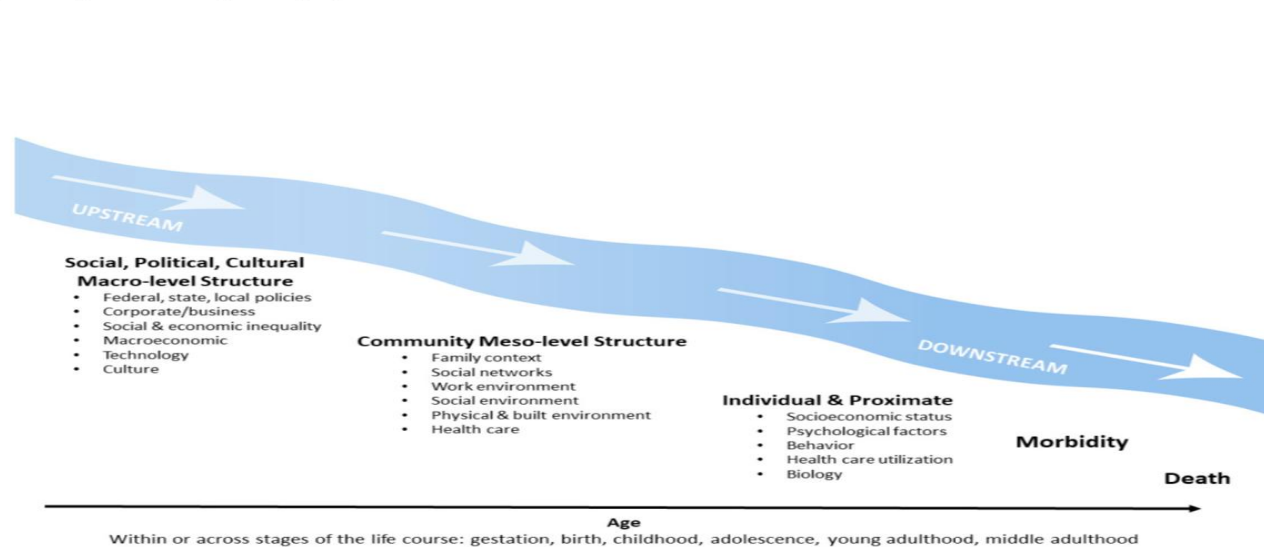



FIGURE 6-1 Conceptual framework: A life course multilevel model of factors involved in high and rising mortality among working-age adults.





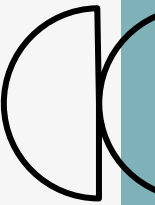
What Do We Know About Social Determinants of Cognition

- Education
 - Socioeconomic status
 - Malnutrition
 - Hypertension
- 

Social Determinants and cognitive decline

Social determinants also influence health-risk factors that are associated with cognitive decline including:

- Depression
- Anxiety
- Cardiovascular diseases
- Obesity
- inflammation





What We know About Cognition in Ghana

Women heavily affected by cognitive decline

- Sex plays a role in cognitive decline

There are greater rates of cognitive decline

- Low-income context

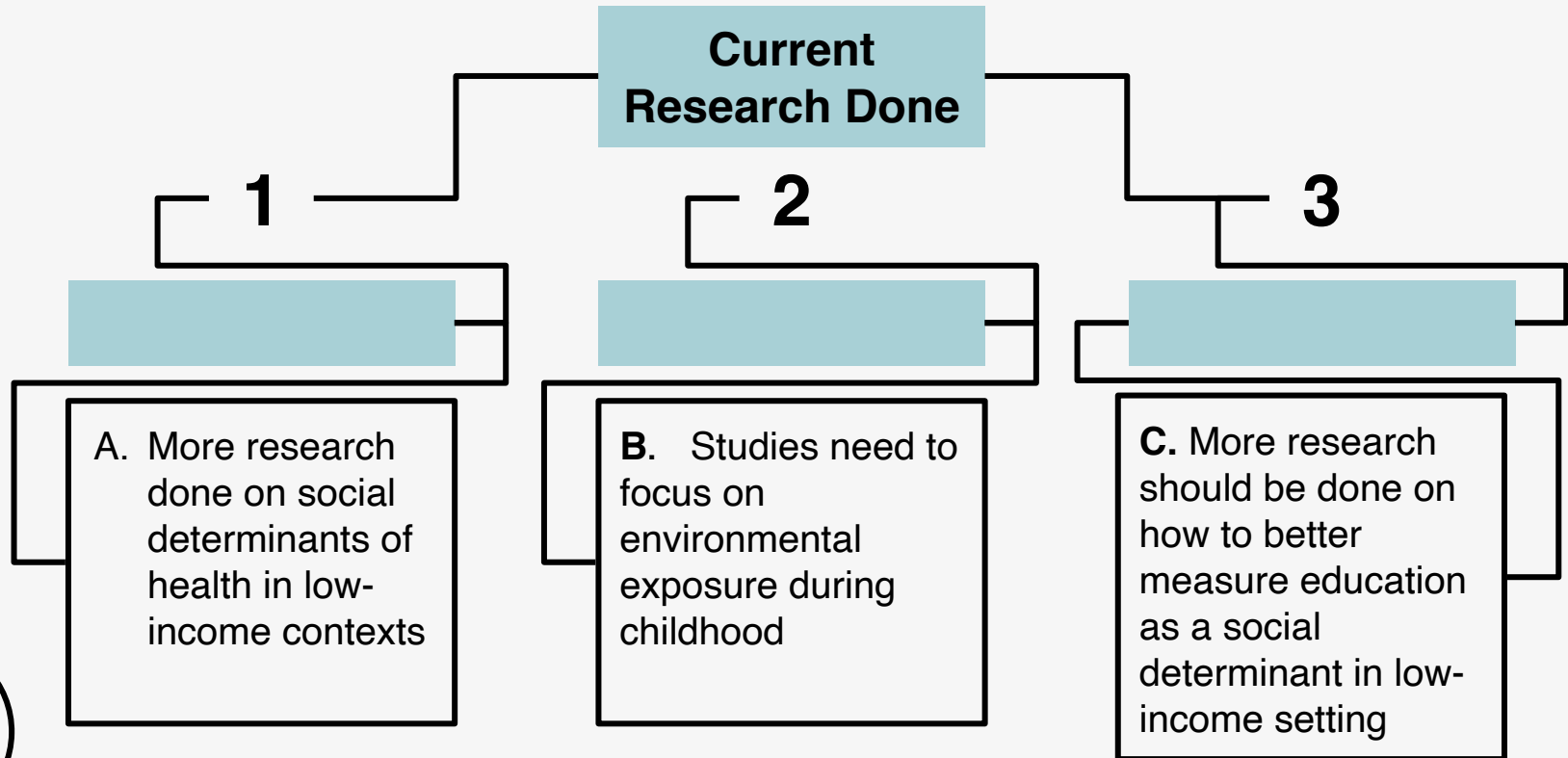
There is a need for further research

- Research to date focuses on high-income countries





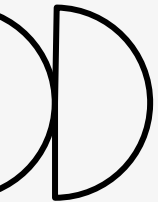
RECOMMENDATIONS





Lessons Learned

- Don't be afraid to step outside of your comfort zone
- Make new connections
- Look out for one another
- Speak up





THANK YOU

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Iliana Kohler
Joanne Levy
Chichi Nwadiogbu

DO YOU HAVE ANY QUESTIONS?

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