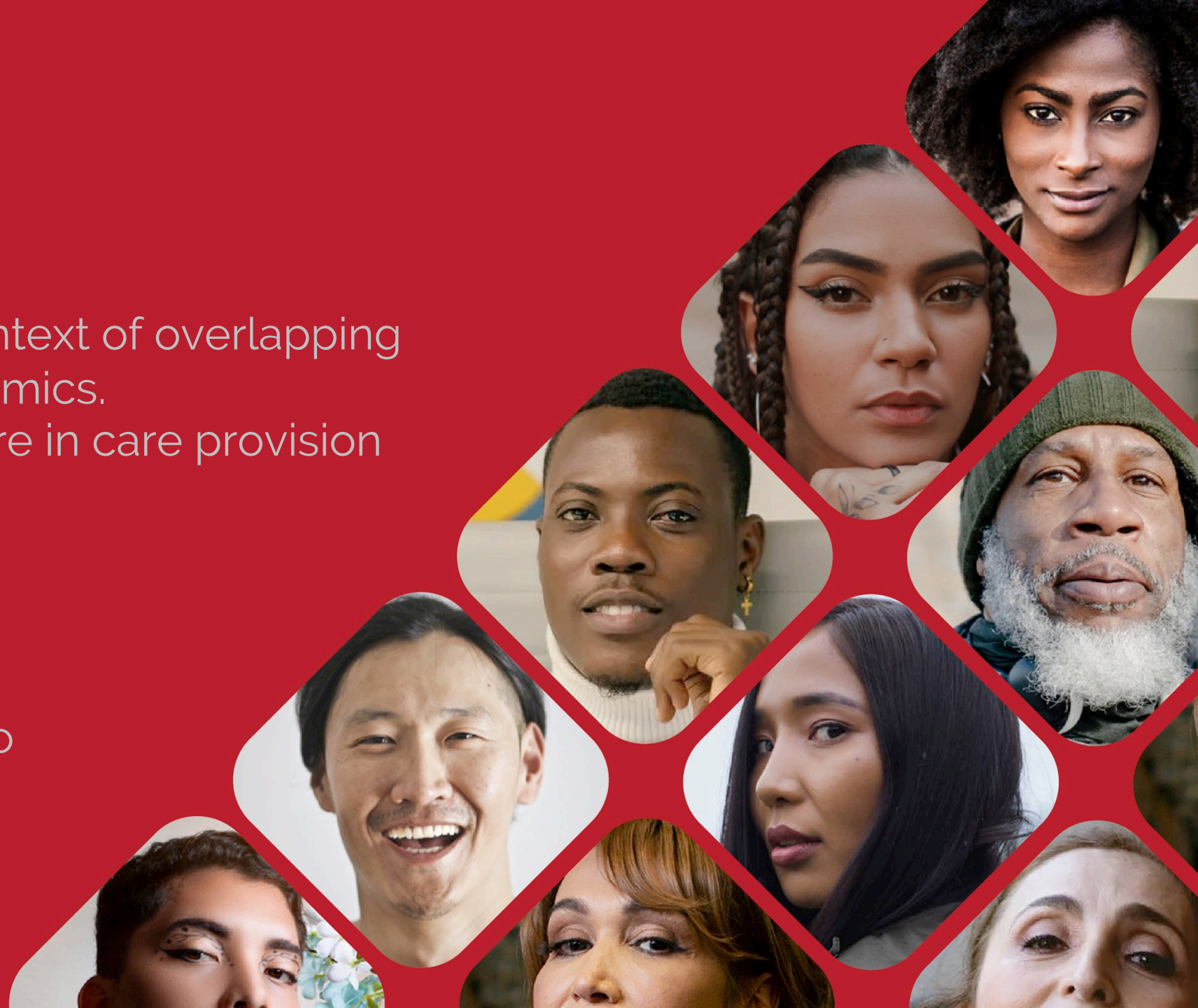




HIV/aging in the context of overlapping
syndemics.
Looking to the future in care provision

Presented to NASTAD
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Meet Your Presenter

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Guiding questions

Question 1 One

- What are syndemics?
- How overlapping syndemics impact health outcomes?



Question 2

- How does aging affect the HIV syndemic?
- How does COVID-19 and MPOX impact the HIV syndemic?
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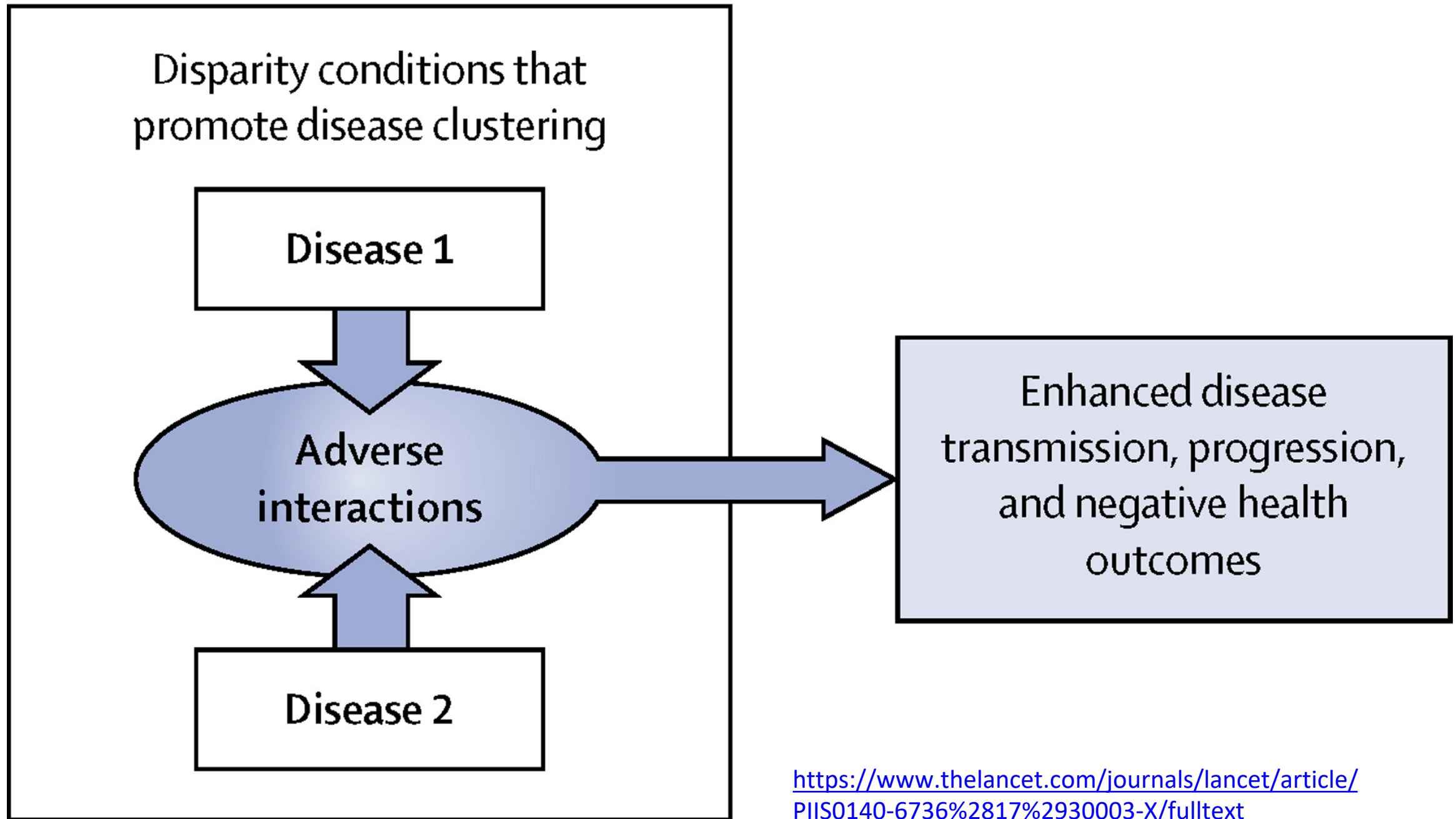
Question 3

- How does the provision of care and services look like for older adults living with HIV?

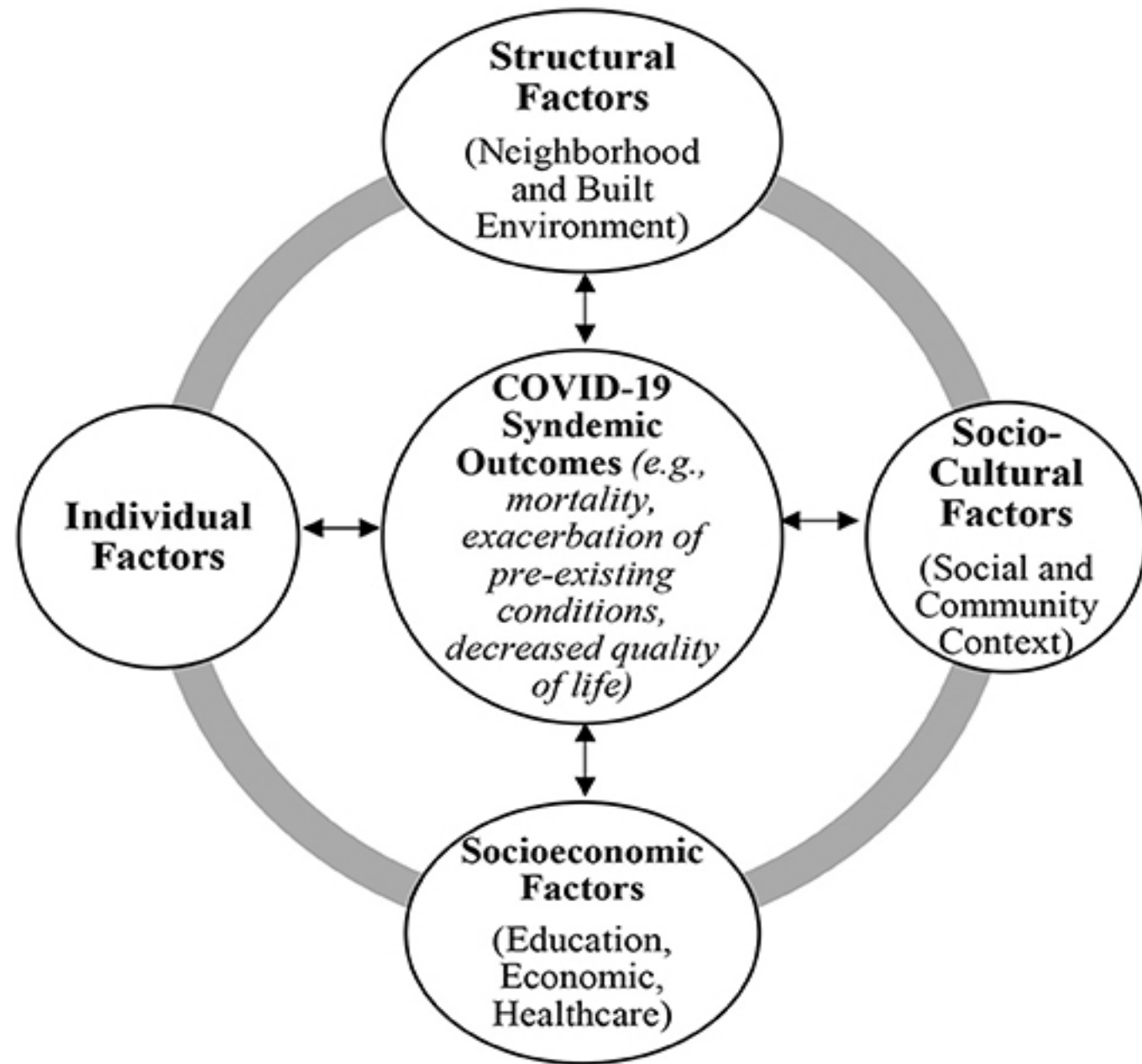
What is a Syndemic?

A syndemic or synergistic epidemic is the aggregation of two or more concurrent or sequential epidemics or disease clusters in a population with biological interactions, which exacerbate the prognosis and burden of disease. Syndemics occur when health-related problems cluster by person, place, or time.

Syndemic model



How does
syndemic
factors
impact health
outcomes?



How does aging affect the HIV syndemic?

- Syndemic conditions are associated with poorer medication adherence in a population of MSM over 50 years of age and living with HIV
- Some of these conditions are symptoms of depression, symptoms of post-traumatic stress disorder (PTSD), past physical or sexual abuse, intimate partner violence (IPV), stimulant use, and binge drinking.
- A better understanding of syndemic conditions among older MSM living with HIV is important, given the aging of the HIV population and prior studies suggesting syndemic conditions are common in this population.

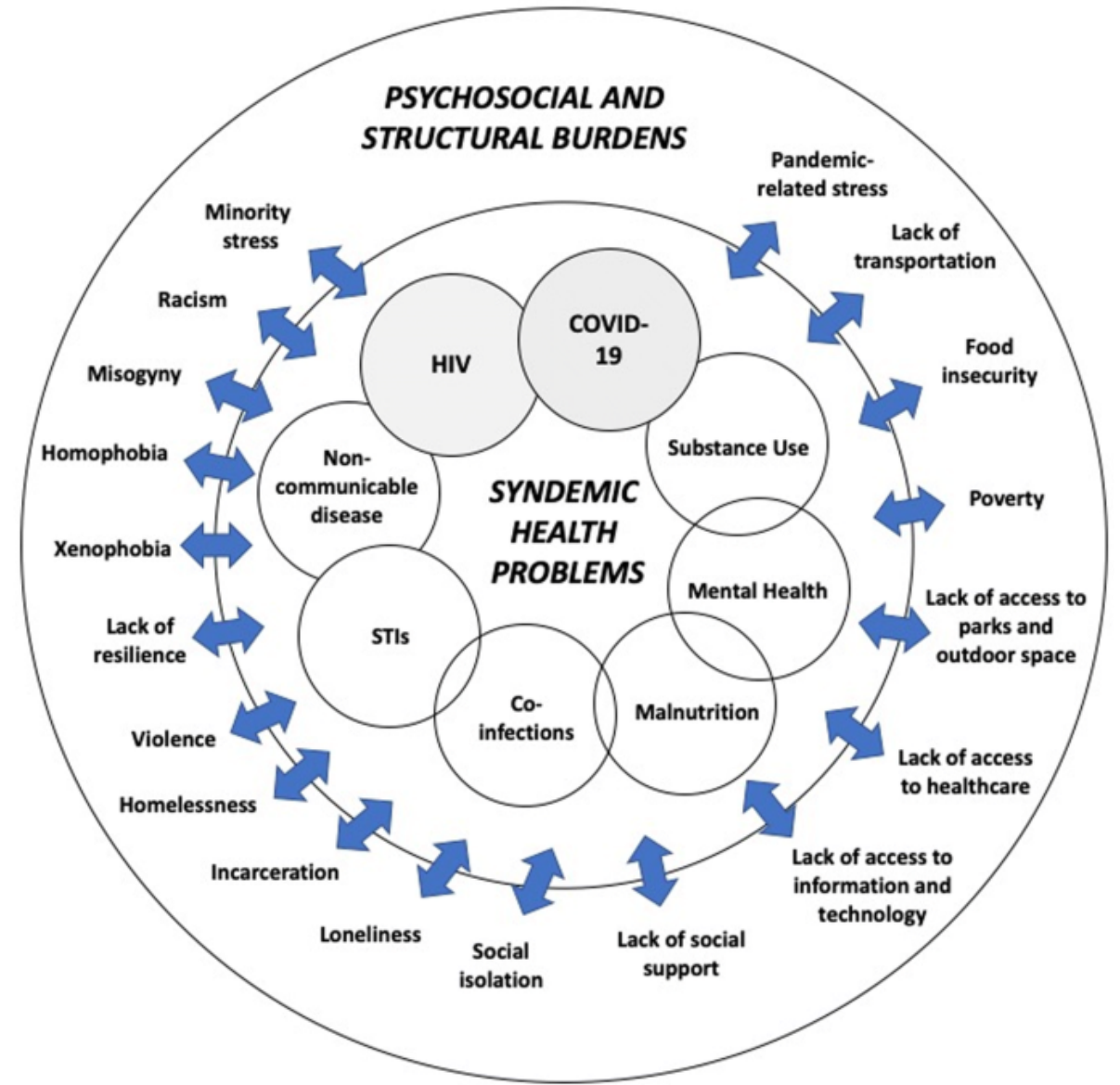
***Syndemic conditions and medication adherence in older men living with HIV who have sex with men**

[R. Zepf, M. Greene, N. A. Hessel, M. O. Johnson, G. M. Santos](#)

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<https://doi.org/10.1080/09540121.2020.1772954>

- How does COVID-19 and MPOX interact with the HIV syndemic?

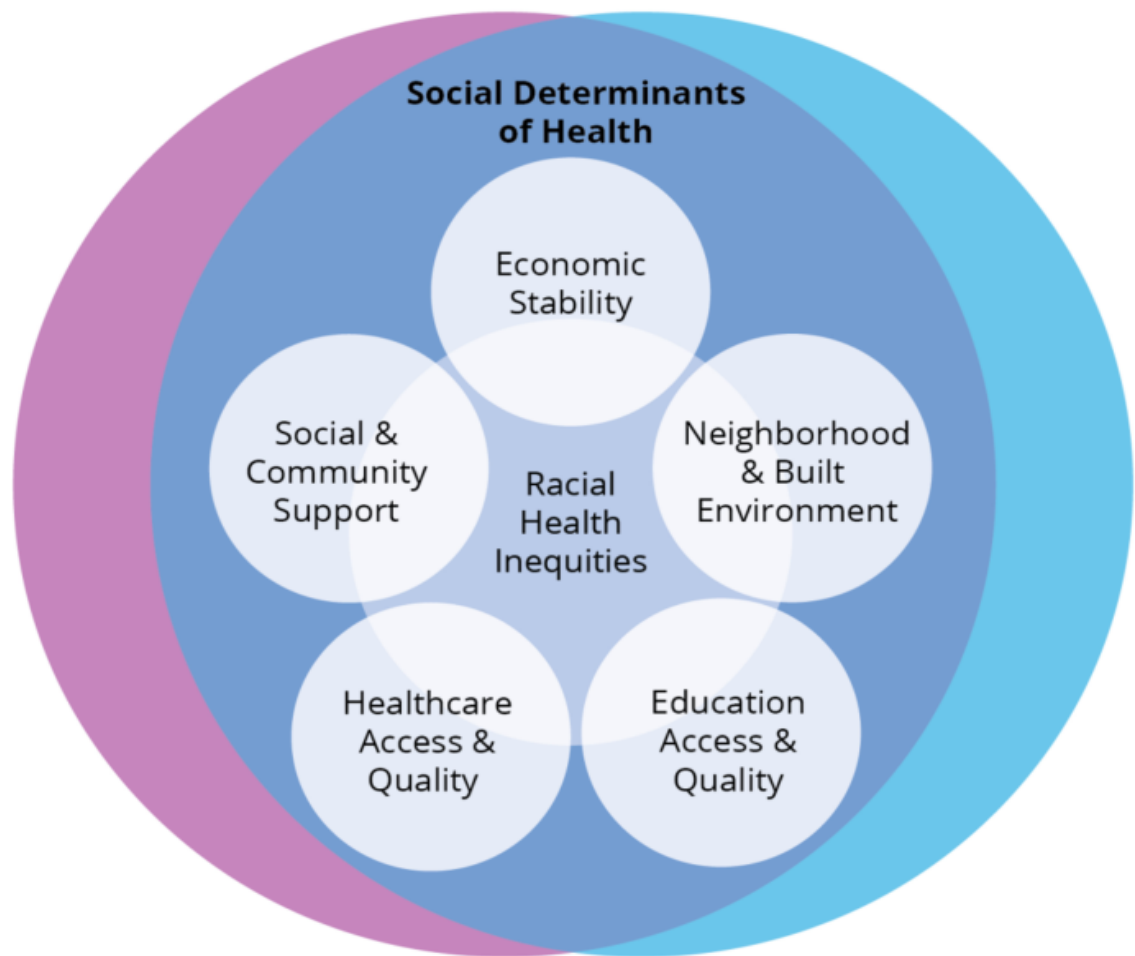


How does the provision of care and services look like for older adults living with HIV?

- Co-Occurrence of HIV/AIDS with other Chronic Diseases
- HIV—Noncommunicable Disease Interactions
- HIV-Communicable Disease Interactions
- Economic Burden of Co-Morbid CD and NCDs for PWH
- We need research that characterizes and integrates cardiovascular, pulmonary, and other clinical aspects of both CD and NCDs using the lens of syndemics while also incorporating social, behavioral, political, and ecological factors which underlie diseases.
- The goal should be to gain a deeper understanding of the interplay between these factors to encourage more holistic approaches in the clinical management of PWH.

HIV

COVID-19





Thank You!