

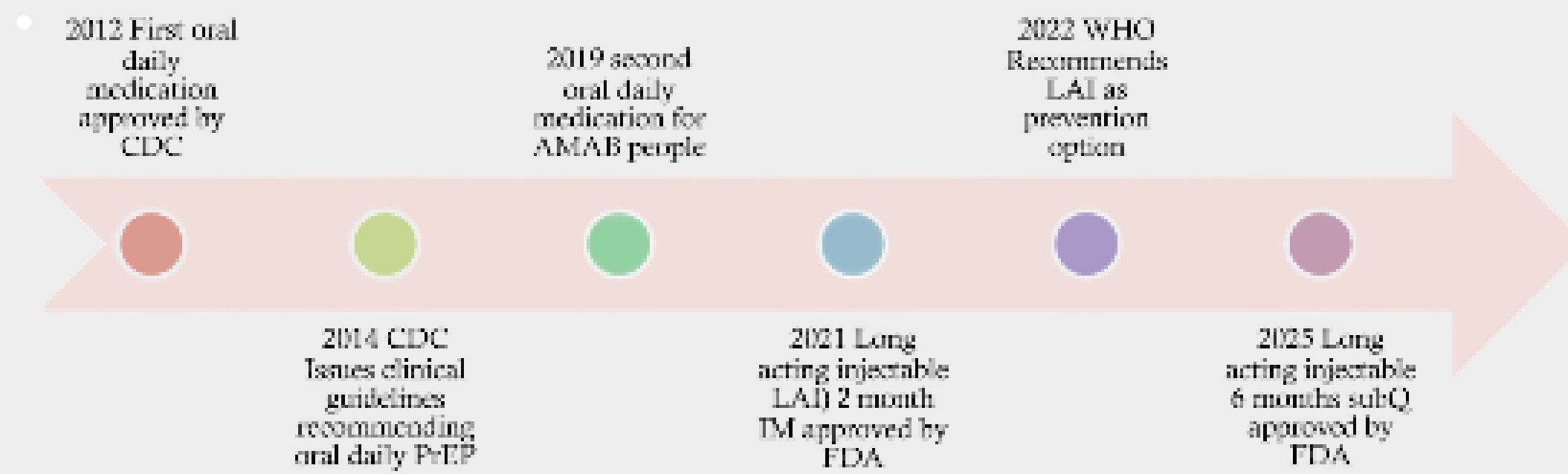
INTERDISCIPLINARY MENTORSHIP: ADVANCING RESEARCH IN INFECTIOUS DISEASE

Mentors: Dr. Tamar Rodney and Dr. Michelle Patch

Barriers and Facilitators of HIV
Pre-Exposure Prophylaxis in Family Planning
Health Centers

Kendra Joseph-Rodgers, MSN, WHNP-BC

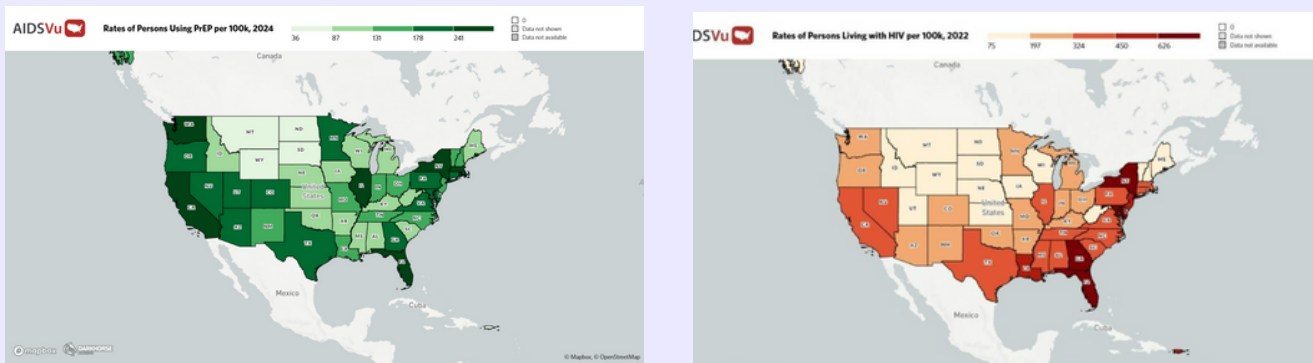
PrEP is safe and effective when taken as prescribed.
PrEP is 99% effective against transmission of HIV from
sexual contact and 74% effective against transmission
through needle sharing



FAMILY PLANNING HEALTH CENTERS: Offer sexual and reproductive health care all over the US
Principles Guiding Sexual and Reproductive Health Care:
1. Person Centered
2. Evidence Based
3. Inclusive
4. Accessible
5. Sex and Body Positive
6. Trauma Informed

PrEP to Need Ratio (PnR)

The number of PrEP users compared to the number of new HIV diagnosis in a specific population or geographic region: measures inequities in PrEP uptake



Inequities in PrEP Utilization in the United States in 2023:
• Women account for 8% of PrEP users but 18% of new HIV diagnosis
• The south account for 39% PrEP use and 53% new HIV diagnosis
• Black people account for 14% PrEP users but 39% new HIV diagnosis

Results

CONCLUSION: BUILDING
SUSTAINABLE MODELS OF
PATIENT ENGAGEMENT FOR
PrEP DELIVERY

Barriers

- Patient
- Perception of risk ^{6,10,8}
 - Stigma ^{6,11}
 - Medical mistrust ⁶
 - Financial ⁸
 - Limited knowledge ¹²
 - Competing life priorities ⁶
 - Side Effects ⁶

- Provider
- Perception of risk ^{6,10,8}
 - Lack of knowledge/training ^{1,6,12}
 - Stigma ⁶
 - Time/workload ^{6,11,13}
 - Funding- staff related cost ^{11,13}
 - Insurance barriers ^{6,11,12}

Facilitators

- Patient
- Building trust with medical provider ^{6,12}
 - Culturally relevant education materials ^{9,8,10,12}
 - Peer Navigation ^{5,10}
 - Universal risk assessment ^{7,9}
 - Opt out HIV testing ^{7,8}

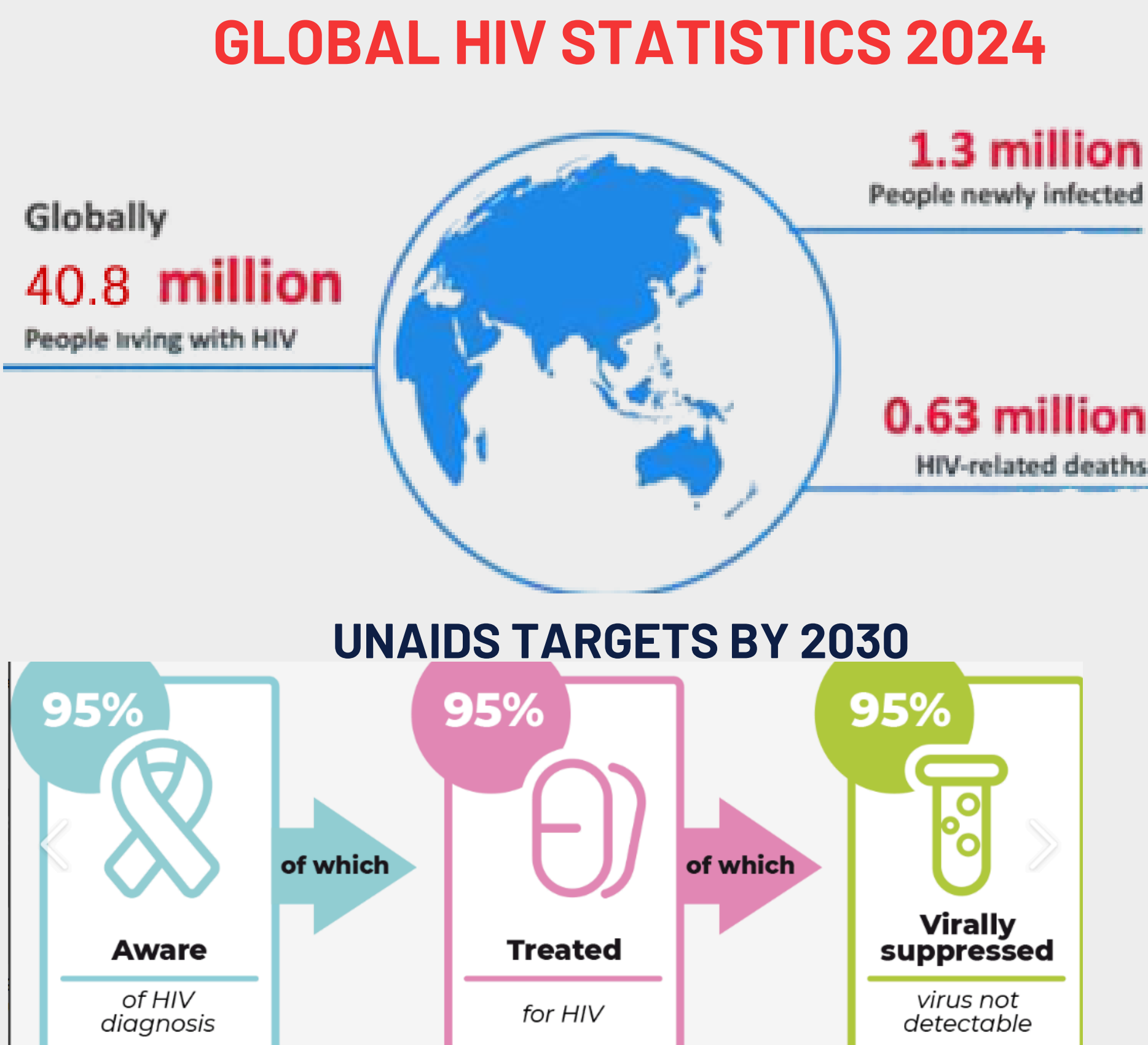
- Provider
- Increased training/ information ^{6,11,13}
 - Increase training of support staff/admin ⁸
 - Systematic implementation of protocols ^{11,8}
 - Universal risk assessment ^{7,9}
 - Electronic medical record alerts and tool s ^{11,13}
 - PrEP Champion ¹¹

- Medicaid Expansion
- PrEP curriculum as standard of provider training
- Increased cultural competency training
- Inclusive patient and provider educational materials
- Funding for patient navigation/PrEP Champion
- Standardized electronic medical record tools for risk assessment and delivery of PrEP

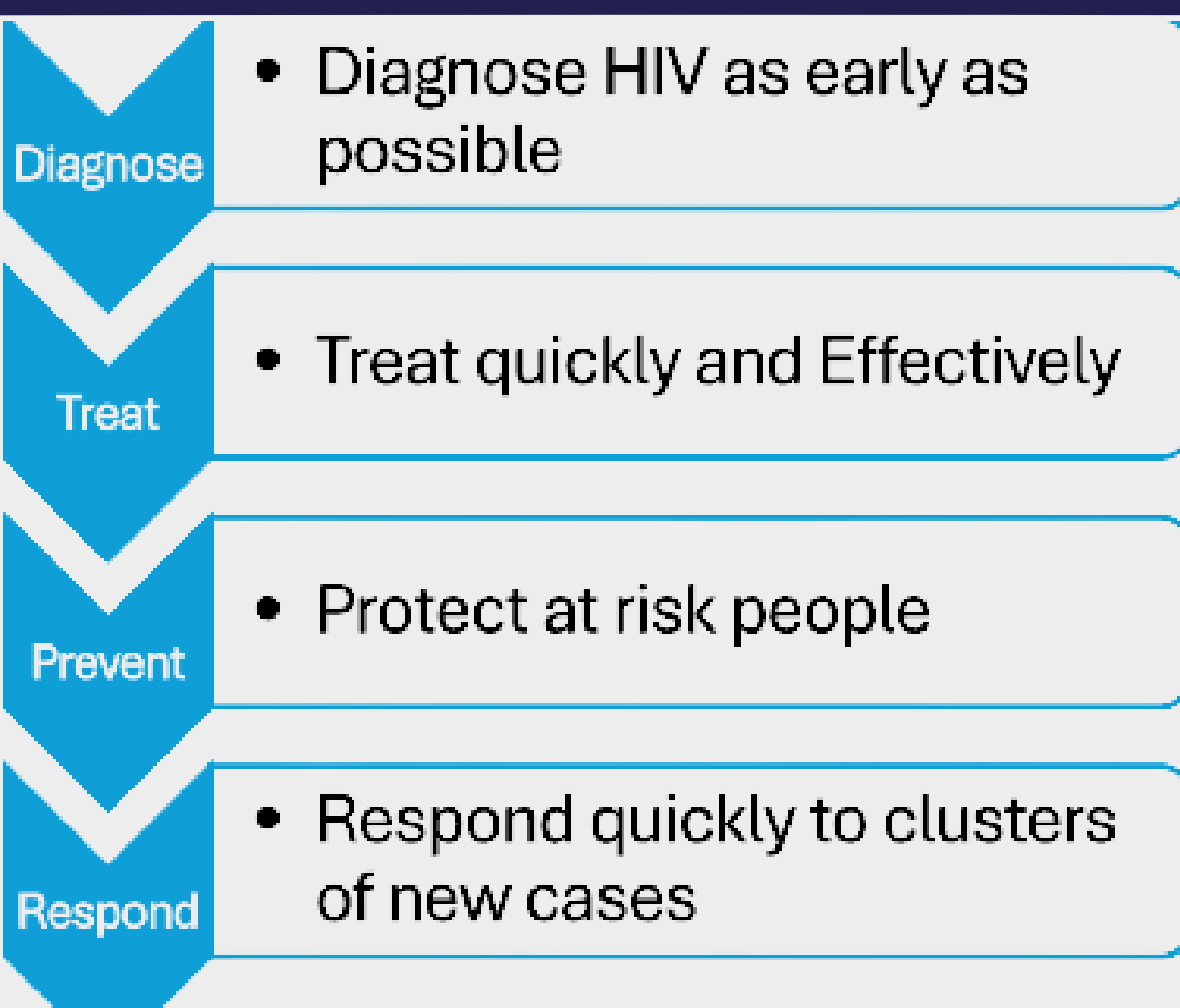
References



IS HIV STILL A GLOBAL ISSUE? WHY
CENTRE FOR INFECTIOUS DISEASES
MATTERS?



Ending The HIV Epidemic Initiative



CENTER MISSION

Cultivate scientific and programmatic infectious disease expertise within Nursing. Center affiliated scientists, trainees and staff design and test innovative, high quality, patient-centered models of care to improve clinical outcomes

LEARNING EXPERIENCE AT THE CENTER

- Mentorship
- Time management
- Meetings
- Cooperation/commitment

PhD
Pathway

ACKNOWLEDGEMENTS

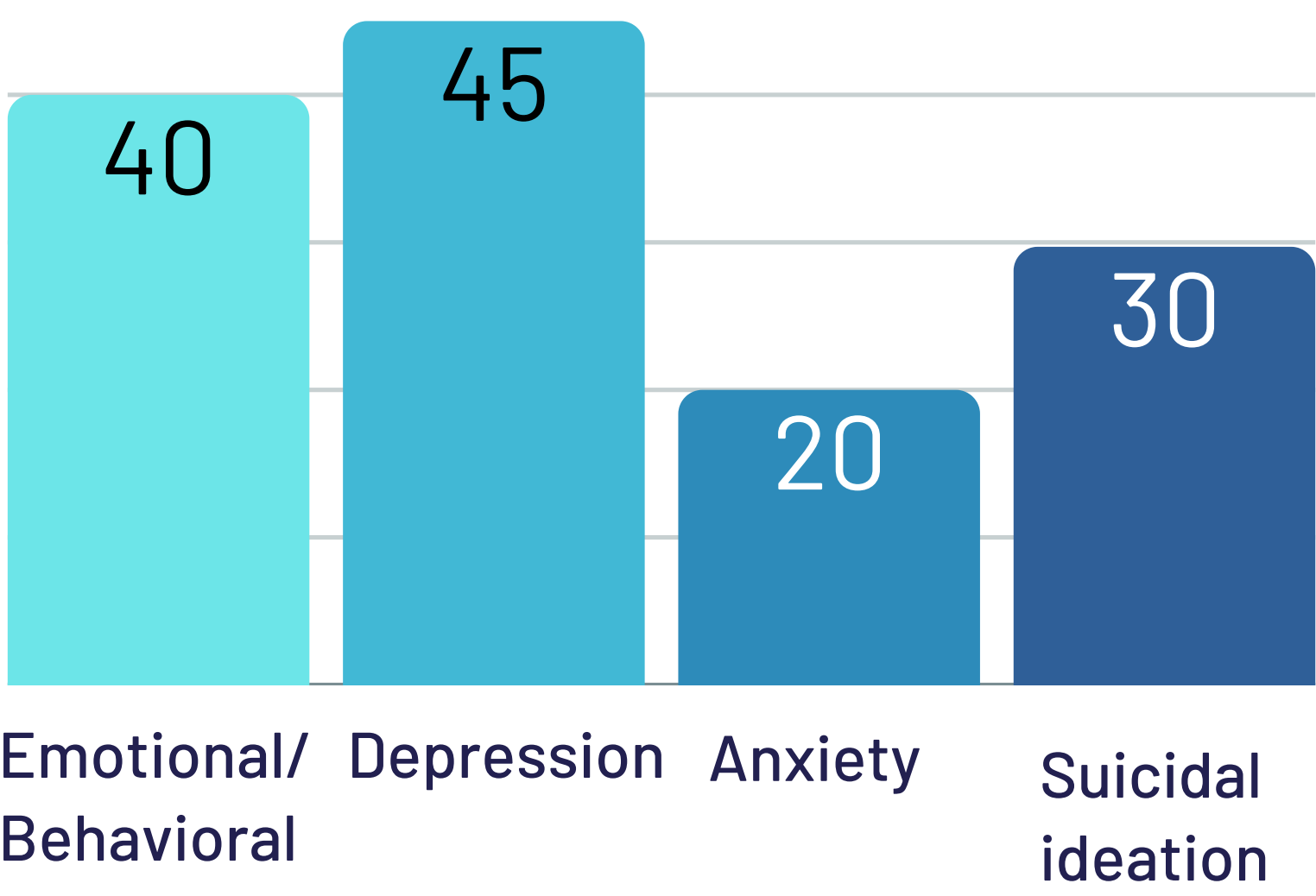
Dr. Jennifer Wenzel , Dr. Jermaine Monk, Dr. Michelle Patch, Dr. Tamar Rodney, Lauren Brereton Cox, Thomas Hinneh, Sarah Won, and Pathway Scholars

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Effectiveness of Psychosocial Interventions on
Mental Health and HIV Treatment Adherence
Among Adolescents Living with HIV in Africa

Rashid Gosse, BSN, RN

Prevalence of Common Mental Health Disorders
among Adolescents Living with HIV



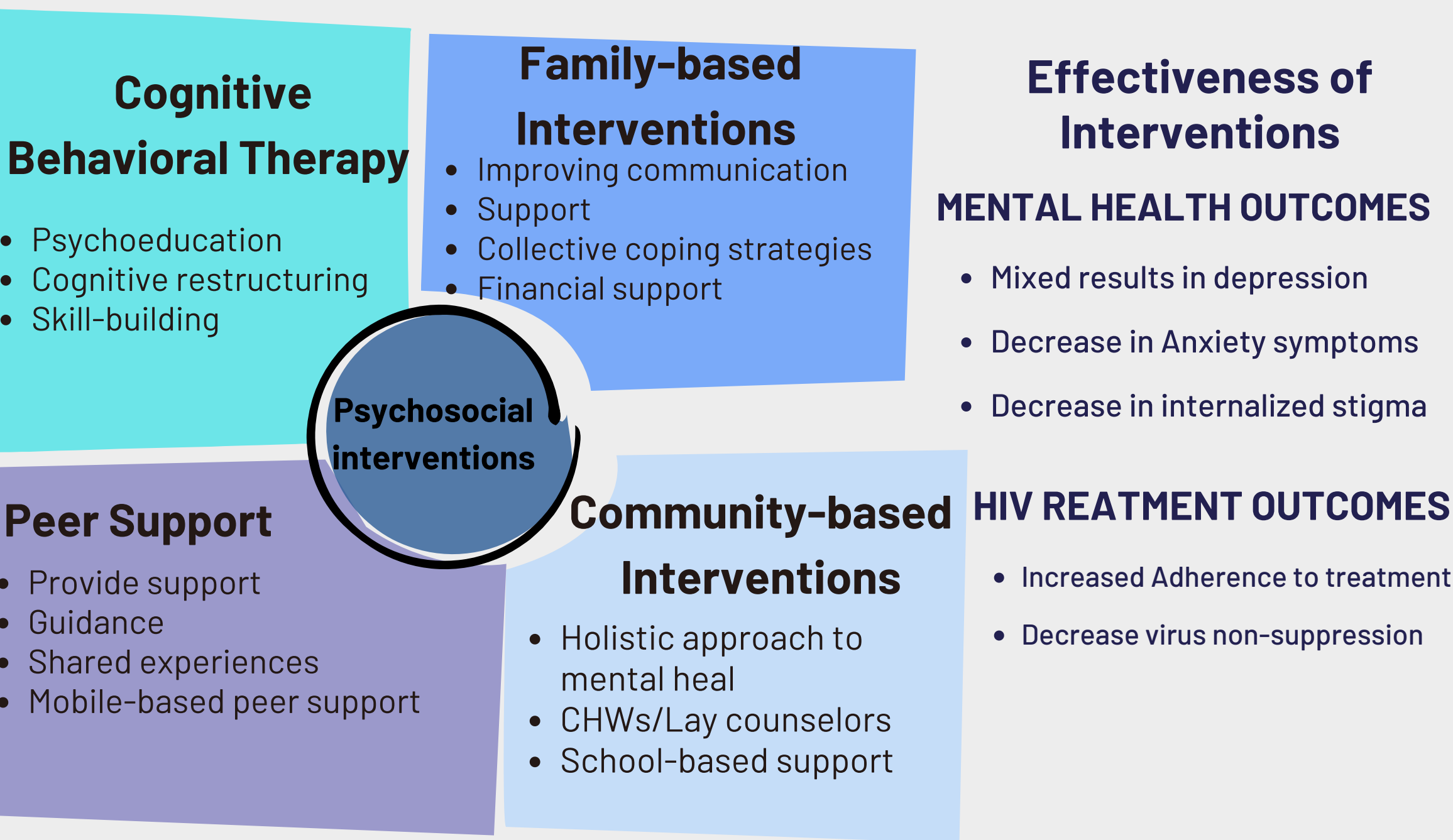
Risks

- HIV-related stigma and discrimination
- Loss of a parent or orphanhood
- History of trauma or abuse
- Socioeconomic hardships

DATABASES: PubMed, PsycInfo, Scopus, Embase, ..

4142 records → 2098 → 35 → 14

RESULTS



IMPLICATIONS

- Integrated care models
- Family and peer strengthening programs
- Leverage digital health interventions
- Longitudinal studies to assess long-term impact

References

