



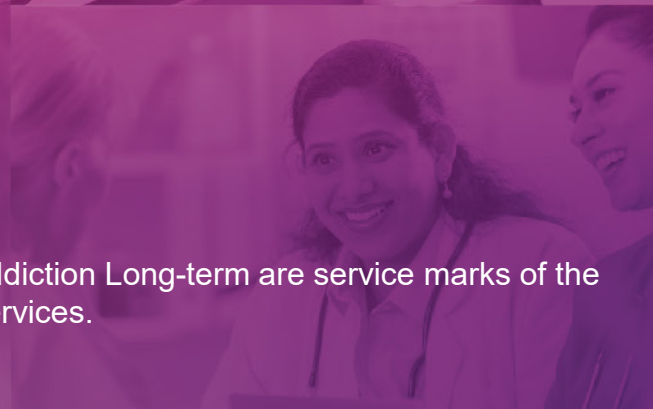
NIH
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INITIATIVE

Social Determinants for An Internalizing Pathway to Early Drug Use

Andrea Hussong, PhD

University of North Carolina at Chapel Hill

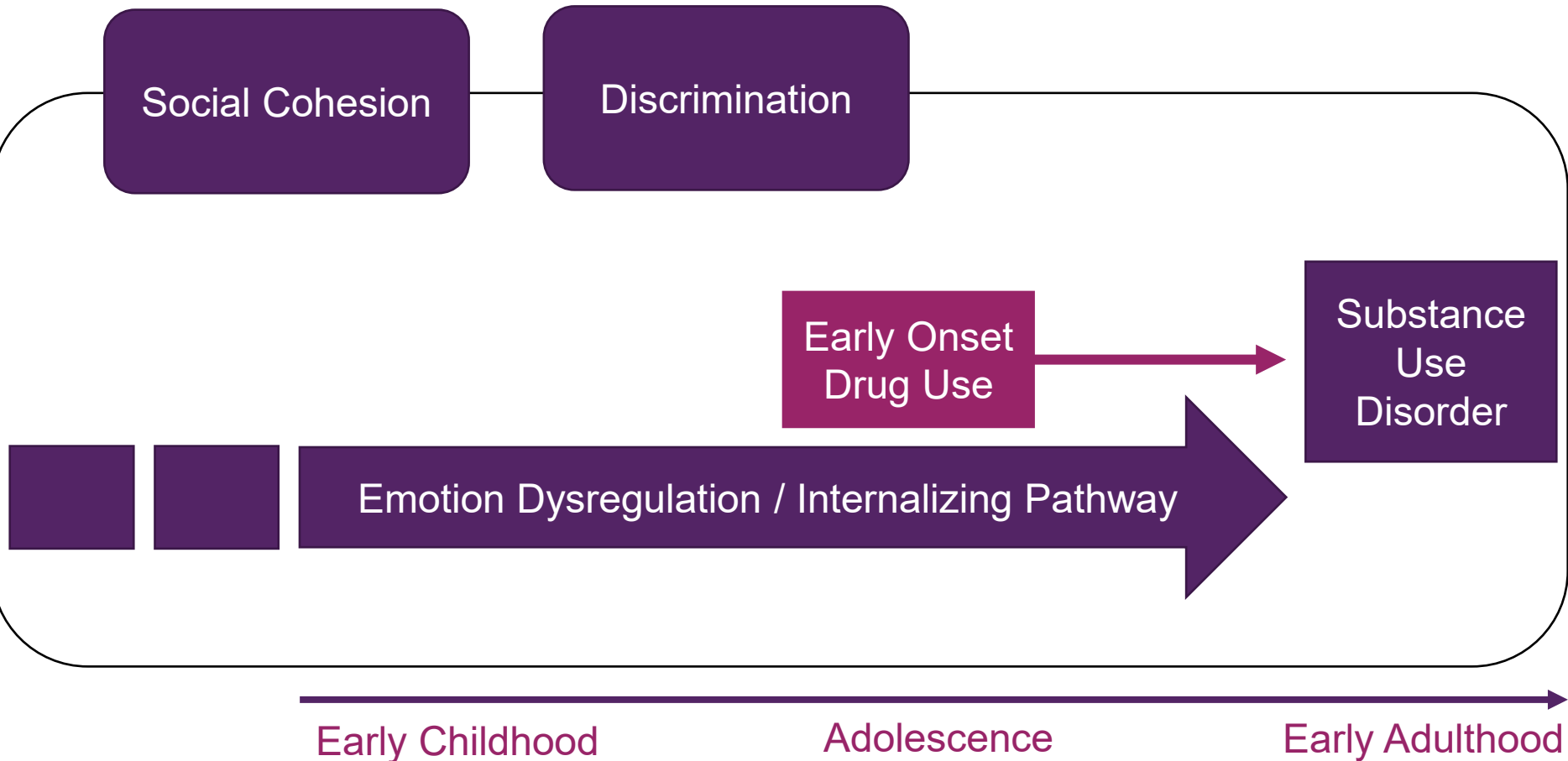
Sept 9, 2020



National Institutes of Health
HEAL Initiative

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The Internalizing Pathway



Marginalized
Social Positions



Discrimination



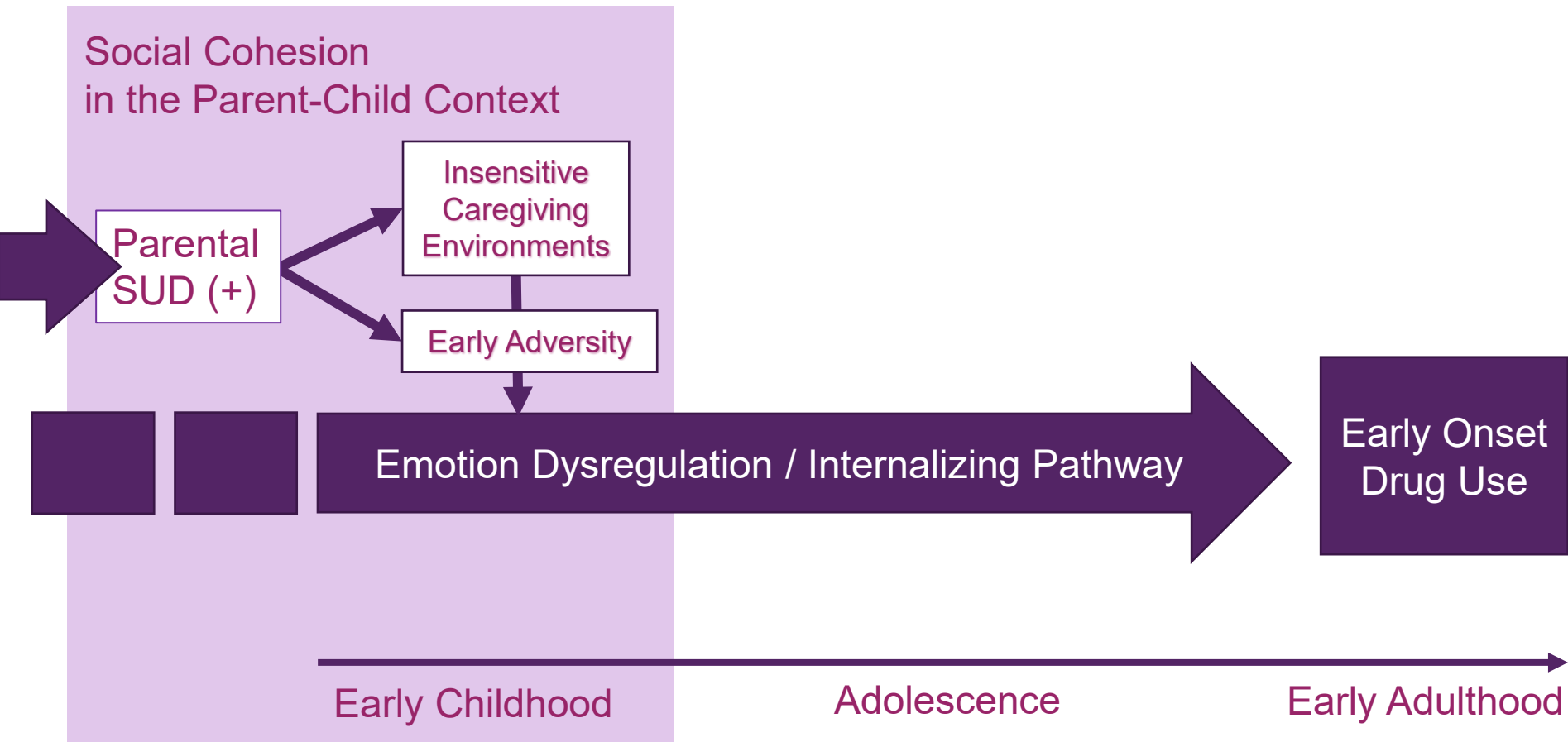
Social and
Community Context



Developmental
Competencies

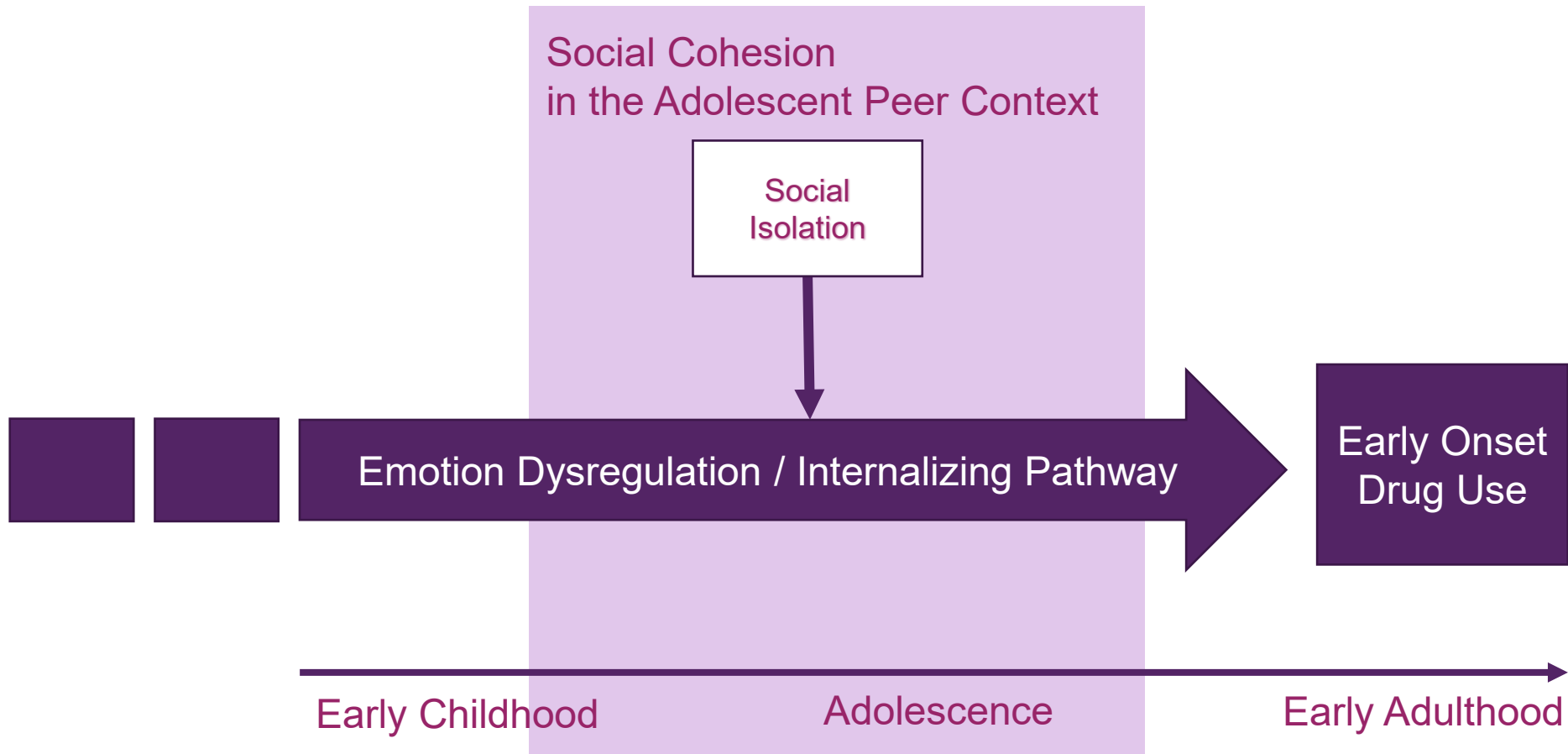
The Integrated Model (Brief Simplification) (Garcia Coll and colleagues)

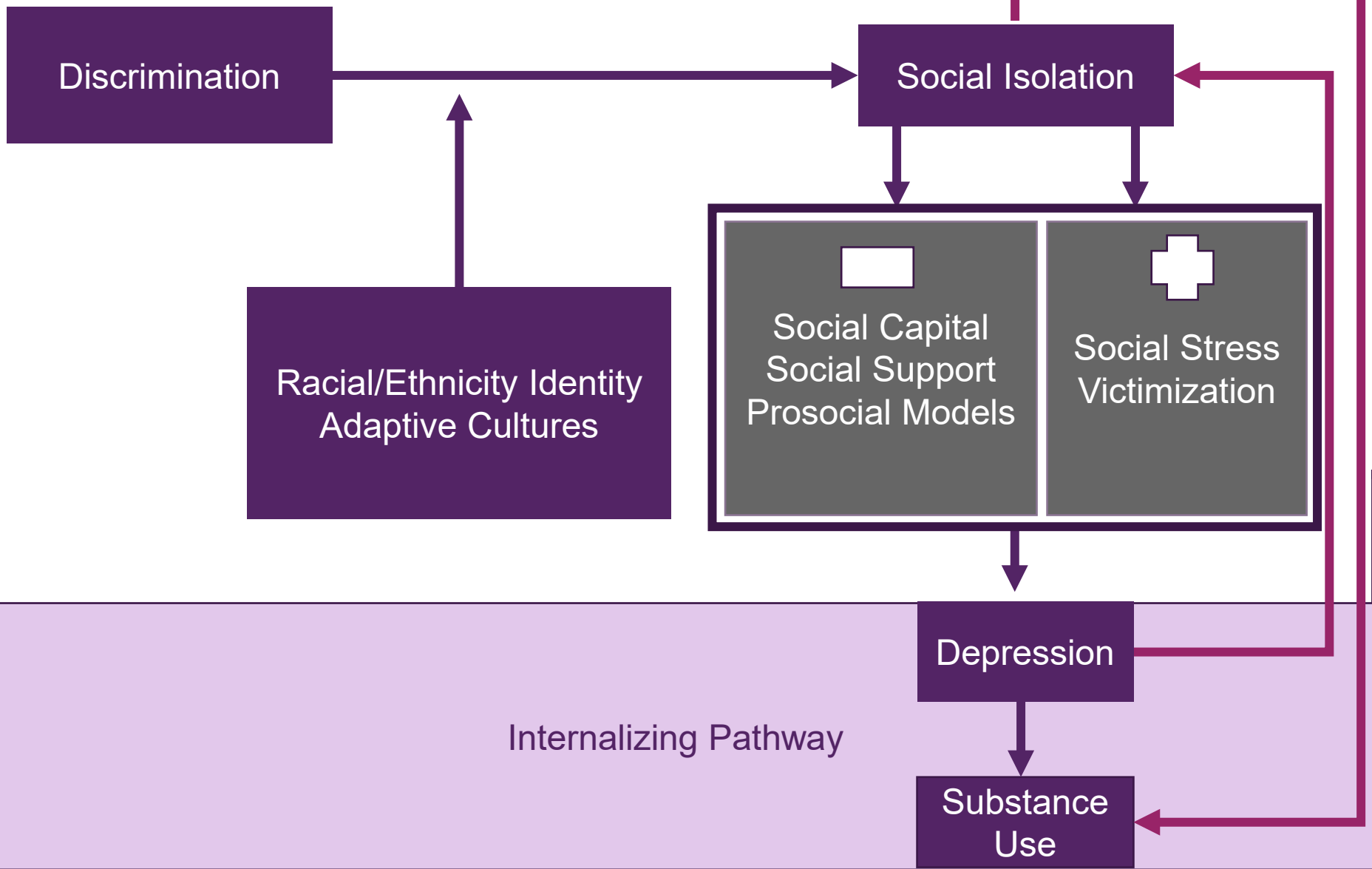
The Internalizing Pathway



Hussong, A. M., Shadur, J. M., Burns, A. R., Stein, G., Jones, D., Solis, J. M., McKee, L. (2019). An early emerging pathway to substance use and disorder. In S. Brown and R. A. Zucker (Eds.), *The Oxford Handbook of Adolescent Substance Abuse*. New York: Oxford University Press.
10.1093/oxfordhb/9780199735662.001.0001

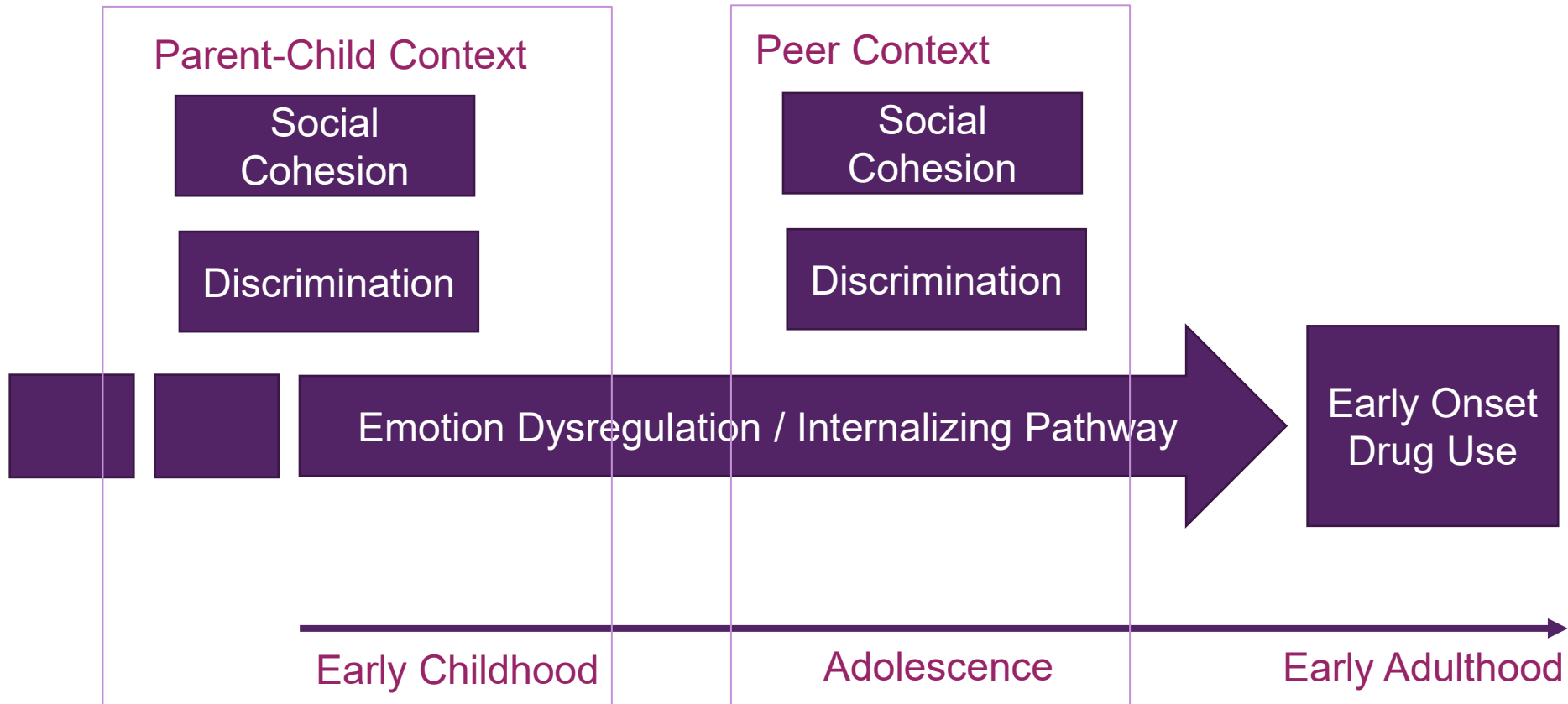
The Internalizing Pathway





Developmental Changes in How Discrimination and Social Cohesion Impact and the Internalizing Pathway

How do offline social contexts interface with digital social contexts?



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Take-Home Points

1. Cultural models that include experiences of discrimination are central for understanding social contexts for early drug use.
2. The internalizing pathway points to developmentally varying indicators of social cohesion and discrimination as contexts for early drug use related to persistent emotion dysregulation.
3. With COVID-19, social isolation may be a salient social determinant for early drug use onset that includes offline and digital contexts.