Synthesis Across Multiple, Long-Term Outcomes of Prevention Interventions Delivered Early in Life Among LGBT Youth

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Can we harmonize data sets?

<table>
<thead>
<tr>
<th>Sample size</th>
<th>Ask about sexual orientation/gender identity</th>
<th>Ask about same sex behaviors</th>
<th>Ask about HRSB</th>
<th>Age at follow-up</th>
<th>Ongoing data collection</th>
<th>Age when implemented</th>
<th>Level of intervention</th>
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</thead>
<tbody>
<tr>
<td>N=331 To 4407</td>
<td>4</td>
<td>9</td>
<td>15</td>
<td>17 to 35</td>
<td>6</td>
<td>Prenatal Thru Transition To middle School</td>
<td>11 Universal. 2 Selective 2 Tiered</td>
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<tr>
<td>Total known: N=4185 Hetero=4082 Bi=96 Gay/lesbian=89 Other=6</td>
<td>Total known: N=4498 N=271 report same sex behavior</td>
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<tr>
<td>Data to be analyzed; N=1371</td>
<td>Data to be analyzed; N=5484</td>
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If we can harmonize....

- What can we harmonize?
- How do we organize?
- How can we build on other work?
If we can’t harmonize

- Should we look for other data sets? All of the studies examined have some level of NIDA funding. Do we want to look at studies funded by other institutes to increase the sample size? We could look at NIMH, NICHD, NIAAA, and NCI studies.
- Should we think about what other types of studies we want to do to move the field forward?
- Other thoughts?
Should items/measures be added to existing data sets?

- What items/measures?
  - Attraction/behavior/identity/orientation
- Additional information/measures?
  - School climate/bullying
  - Family
  - Healthy romantic relationships
  - Violence, sexual abuse
  - Homelessness/child welfare/juvenile justice
  - Access to LGBT-friendly community resources (GSAs, youth centers)
  - Retrospective information on development/life experience
  - Applicable policies & laws
How to move the field forward?

- What did the IOM report not address?
- What to do about disparities in this population?
- How best to reach this population and start early?
- Policy/context as a focus.
- Families are critical.
- Systems level data sets to examine policy change and environmental factors.
- What are the important risk and protective factors from a developmental perspective, to target for intervention?
  - LGBT specific
  - Broadly applicable
Mechanisms

- Administrative supplements-to add to long-term follow-ups
- R01 for collaborative sharing and synthesis
  - Accelerating the Pace of Drug Abuse Research Using Existing Data (R01)(PAR-13-080)
- NIDA Core Center of Excellence Grant Program (P30)(PAR-10-220)
Potential Collaborations: NIH & Others

- NIDA
- NICHD & NIMHD
  - NIH lesbian, gay, bisexual, transgender, and intersex (LGBTI) Research Coordinating Committee (RCC)
- CDC: DASH will be starting a two-year project looking at secondary data on protective factors for LGBT youth
  - CDC/NCHS: LGBT items being added to national surveys
- Other DHHS agencies (CDC/NCHS, HRSA, SAMHSA)
- Administration for Children and Families (ACF)
- Others? Foundation funders?
Potential Collaborations: Researchers

- Who is not here that may be interested?
  - NIDA-funded prevention researchers with long-term outcomes have expressed interest
  - LGBT-focused researchers who work with youth
Thanks...

- To our participants for their time, travel, and expertise
- To our attendees for their interest in this topic
- It has been a very informative and productive day!