An Environmental Scan of In-Process Canadian Research on Health, HIV and Aging

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• Public Health Agency of Canada
  – The views expressed herein do not necessarily represent the views of the Public Health Agency of Canada.
Objective and Methods

• Objectives
  – Create and make publicly available searchable inventory of in-process Canadian research activity related to HIV and aging
  – Systematically identify and provide preliminary analysis of research activity

• Methods
  – January & February 2013; searched for research funded 2010 onwards
  – Manual and keyword search internet sources (n=62; government, university, HIV/AIDS orgs & institutions, other NGOs, pharma)
  – Populated 17 information fields; activity coded according to OHTN scoping review (Health Domain, Category) plus keywords
Research Activity

• Identified 80 funded research activities since beginning of 2010
  – approx $15.5 million
  – CIHR funded 54/80 (approx $15 million)
• Coding resulted in 104 activity records, given that many activities inquiring into more than one health domain
Research Activity According To Health Domain

Figure 1: Research Activity According to Health Domain

- Physical Health: 35
- Mental Health: 27
- Health Services: 25
- Social Participation: 5
- ART: 5
- Sexual Health: 3
- N/A: 3

Health Domain

Number of Research Activities (Total n=104)
Physical Health

Figure 2: Research Activities According to Categories within Physical Health Domain

Physical Health Category
Mental Health

Figure 3: Research Activities According to Categories within Mental Health Domain

<table>
<thead>
<tr>
<th>Mental Health Category</th>
<th>Number of Research Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neurocognitive Functioning</td>
<td>14</td>
</tr>
<tr>
<td>Psychological Well-being</td>
<td>14</td>
</tr>
<tr>
<td>HIV-Associated Neurocognitive Disorders</td>
<td>12</td>
</tr>
<tr>
<td>Mental Health Conditions</td>
<td>4</td>
</tr>
<tr>
<td>Substance Use</td>
<td>1</td>
</tr>
<tr>
<td>N/A</td>
<td>1</td>
</tr>
</tbody>
</table>
Health Services

Figure 4: Research Activities According to Categories within Health Service Domain
Conclusions

• Significant volume of research related to HIV & aging
• “Aging” not explicit focus in much of research activity
  – may reflect CIHR focus on comorbidities
• Future research might take a broader view of health, consistent with WHO definition
  – different perspectives on aging with HIV, important differences in people’s experience of health, social and structural aspects and relationships affecting health and wellbeing
• Pan-Canadian survey of older people living with HIV needed to inform future research
  – socio-demographic profile of older PHAs; physical and mental health care and social support needs and priorities
For More Information

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• Thank you