REPORT BACK MEETING
25th October 2018

Mr Roger Weimann

A project of the Alcohol, Tobacco and Drug Research Unit of the Medical Research Council
Total Number of Patients seen in Treatment

- Jan-Jun 15: 196
- Jul-Dec 15: 151
- Jan-Jun 16: 146
- Jul-Dec 16: 232
- Jan-Jun 17: 158
- Jul-Dec 17: 216
- Jan-Jun 18: 184
Type of treatment received (%)
Population Profile

SACENDU East London Data
Population Profile: Gender

<table>
<thead>
<tr>
<th>Period</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan-Jun 16</td>
<td>87%</td>
<td>13%</td>
</tr>
<tr>
<td>Jul-Dec 16</td>
<td>87%</td>
<td>13%</td>
</tr>
<tr>
<td>Jan-Jun 17</td>
<td>89%</td>
<td>11%</td>
</tr>
<tr>
<td>Jul-Dec 17</td>
<td>87%</td>
<td>13%</td>
</tr>
<tr>
<td>Jan-Jun 18</td>
<td>87%</td>
<td>13%</td>
</tr>
</tbody>
</table>

Jan-Jun 16: 86% Male, 14% Female
Jan-Jun 17: 89% Male, 11% Female
Jan-Jun 18: 87% Male, 13% Female
Jul-Dec 16: 87% Male, 13% Female
Jul-Dec 17: 87% Male, 13% Female
Jan-Jun 18: 87% Male, 13% Female

75% | 80% | 85% | 90% | 95% | 100%
Population Profile: Ethnicity

- Black
- Coloured
- Indian
- White

Comparing the data across different periods:
- Jan-Jun 16:
  - Black: 69
  - Coloured: 21
  - Indian: 1
  - White: 8

- Jul-Dec 16:
  - Black: 72
  - Coloured: 16
  - Indian: 0
  - White: 11

- Jan-Jun 17:
  - Black: 75
  - Coloured: 12
  - Indian: 11
  - White: 12

- Jul-Dec 17:
  - Black: 74
  - Coloured: 14
  - Indian: 11
  - White: 11

- Jan-Jun 18:
  - Black: 79
  - Coloured: 12
  - Indian: 3
  - White: 6
Population group by Age cohort (%)

<table>
<thead>
<tr>
<th>Age Cohort</th>
<th>Black</th>
<th>Coloured</th>
<th>Indian</th>
<th>White</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;19 yrs</td>
<td>86</td>
<td>13</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>20-35 yrs</td>
<td>76</td>
<td>10</td>
<td>6</td>
<td>8</td>
</tr>
<tr>
<td>36-55 yrs</td>
<td>70</td>
<td>17</td>
<td>0</td>
<td>13</td>
</tr>
</tbody>
</table>
Population Profile: Highest level of Education (%)

Jan-Jun 16: 12% None, 9.9% Any tertiary, 78.2% Grade 8-12, 9.7% Grade 1-7
Jul-Dec 16: 4.7% None, 7.8% Any tertiary, 87.5% Grade 8-12, 13% Grade 1-7
Jan-Jun 17: 6% None, 14.7% Any tertiary, 78% Grade 8-12, 9.7% Grade 1-7
Jul-Dec 17: 7% None, 13% Any tertiary, 80% Grade 8-12, 85.3% Grade 1-7
Jan-Jun 18: 9.7% None, 3.8% Any tertiary, 85.3% Grade 8-12, 100% Grade 1-7
Population Profile: Employment (%)

- Employed F/time
- Employed P/time
- Unemployed (<6 months)
- Unemployed (>6 months)
- Student/Learner

<table>
<thead>
<tr>
<th>Time Period</th>
<th>Employed F/time</th>
<th>Employed P/time</th>
<th>Unemployed (&lt;6 months)</th>
<th>Unemployed (&gt;6 months)</th>
<th>Student/Learner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jul-Dec 16</td>
<td>20</td>
<td>1</td>
<td>14</td>
<td>32</td>
<td>2</td>
</tr>
<tr>
<td>Jan-Jun 17</td>
<td>24</td>
<td>2</td>
<td>10</td>
<td>29</td>
<td>26</td>
</tr>
<tr>
<td>Jul-Dec 17</td>
<td>19</td>
<td>3</td>
<td>9</td>
<td>41</td>
<td>23</td>
</tr>
<tr>
<td>Jan-Jun 18</td>
<td>15</td>
<td>2</td>
<td>7</td>
<td>40</td>
<td>36</td>
</tr>
</tbody>
</table>
Mean Age in Years – Overall

<table>
<thead>
<tr>
<th>Period</th>
<th>Mean Age (Years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jul-Dec 15</td>
<td>29.7</td>
</tr>
<tr>
<td>Jan-Jun 16</td>
<td>26.2</td>
</tr>
<tr>
<td>Jul-Dec 16</td>
<td>27.6</td>
</tr>
<tr>
<td>Jan-Jun 17</td>
<td>28.1</td>
</tr>
<tr>
<td>Jul-Dec 17</td>
<td>27.2</td>
</tr>
<tr>
<td>Jan-Jun 18</td>
<td>25.4</td>
</tr>
</tbody>
</table>
Principal referral source (%)
Have you tested for HIV in PTM(%)
Tested for HIV by Age (%)

- **10-19yrs**
  - Yes: 74.6%
  - No: 23.9%
  - Declined: 1.4%

- **20-35yrs**
  - Yes: 86.1%
  - No: 5.1%
  - Declined: 8.1%

- **36-55 yrs**
  - Yes: 87.5%
  - No: 0%
  - Declined: 0%
Substances of Use - Overall

SACENDU East London Data
Prim substance of use by Age cohort (%)
Mean Age by Primary subs of use

- Alcohol
- Dagga
- Cocaine
- Heroin
- Meth/Tik
- Dagga/Mx

Jul-Dec 16
- Alcohol: 29
- Dagga: 28
- Cocaine: 29
- Heroin: 28
- Meth/Tik: 19
- Dagga/Mx: 25

Jan-Jun 17
- Alcohol: 38
- Dagga: 30
- Cocaine: 28
- Heroin: 25
- Meth/Tik: 24
- Dagga/Mx: 19

Jul-Dec 17
- Alcohol: 33
- Dagga: 29
- Cocaine: 26
- Heroin: 24
- Meth/Tik: 23
- Dagga/Mx: 25

Jan-Jun 18
- Alcohol: 38
- Dagga: 28
- Cocaine: 27
- Heroin: 26
- Meth/Tik: 23
- Dagga/Mx: 25
Primary SoA by Gender (%)

- Cocaine: Male 100%, Female 0%
- Meth: Male 88%, Female 12%
- Heroin: Male 100%, Female 0%
- Dagga/Mx: Male 96%, Female 4%
- Dagga: Male 94%, Female 6%
- Alcohol: Male 71%, Female 29%
Primary subs of use by Race (%)

Alcohol
- Black: 90%
- Coloured: 2%
- Indian: 7%
- White: 2%

Cocaine
- Black: 50%
- Coloured: 0%
- Indian: 25%
- White: 7%

Dagga
- Black: 76%
- Coloured: 20%
- Indian: 1%
- White: 4%

Mandrax
- Black: 87%
- Coloured: 9%
- Indian: 0%
- White: 0%

Heroin
- Black: 80%
- Coloured: 20%
- Indian: 20%
- White: 4%

Meth
- Black: 12%
- Coloured: 4%
- Indian: 4%
- White: 12%
Sources of Payment

<table>
<thead>
<tr>
<th>Year</th>
<th>Self</th>
<th>Employer</th>
<th>Family/friends</th>
<th>Medical Aid</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015b</td>
<td>1</td>
<td>8</td>
<td>71</td>
<td>42</td>
<td>10</td>
</tr>
<tr>
<td>2016a</td>
<td>20</td>
<td>9</td>
<td>62</td>
<td>10</td>
<td>8</td>
</tr>
<tr>
<td>2016b</td>
<td>15</td>
<td>3</td>
<td>42</td>
<td>12</td>
<td>8</td>
</tr>
<tr>
<td>2017a</td>
<td>11</td>
<td>5</td>
<td>32</td>
<td>40</td>
<td>38</td>
</tr>
<tr>
<td>2017b</td>
<td>8</td>
<td>7</td>
<td>37</td>
<td>8</td>
<td>34</td>
</tr>
<tr>
<td>2018a</td>
<td>11</td>
<td>5</td>
<td>41</td>
<td>4</td>
<td>34</td>
</tr>
</tbody>
</table>
Patients Under the age of 20s years

SACENDU East London Data (N=71)
Population Profile: Gender

<table>
<thead>
<tr>
<th>Period</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan-Jun 18</td>
<td>92%</td>
<td>8%</td>
</tr>
<tr>
<td>Jul-Dec 17</td>
<td>95%</td>
<td>5%</td>
</tr>
<tr>
<td>Jan-Jun 17</td>
<td>90%</td>
<td>10%</td>
</tr>
<tr>
<td>Jul-Dec 16</td>
<td>91%</td>
<td>9%</td>
</tr>
<tr>
<td>Jan-Jun 16</td>
<td>88%</td>
<td>12%</td>
</tr>
<tr>
<td>Jul-Dec 15</td>
<td>93%</td>
<td>7%</td>
</tr>
</tbody>
</table>

80% 85% 90% 95% 100%

Male
Female
<table>
<thead>
<tr>
<th></th>
<th>Jan-Jun 18</th>
<th>Jul-Dec 17</th>
<th>Jan-Jun 17</th>
<th>Jul-Dec 16</th>
<th>Jan-Jun 16</th>
<th>Jul-Dec 15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethnicity (%)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Black</td>
<td>86</td>
<td>74</td>
<td>83</td>
<td>78</td>
<td>75</td>
<td>75</td>
</tr>
<tr>
<td>Coloured</td>
<td>13</td>
<td>21</td>
<td>10</td>
<td>16</td>
<td>20</td>
<td>13</td>
</tr>
<tr>
<td>Indian</td>
<td>13</td>
<td>21</td>
<td>25</td>
<td>16</td>
<td>20</td>
<td>13</td>
</tr>
<tr>
<td>White</td>
<td>4</td>
<td>2</td>
<td>5</td>
<td>6</td>
<td>5</td>
<td>8</td>
</tr>
</tbody>
</table>

**Population Profile: Ethnicity (%)**
Primary Substance of Use (%)

<table>
<thead>
<tr>
<th>Year</th>
<th>Alcohol</th>
<th>Cannabis</th>
<th>Dagga/Mx</th>
<th>Meth/Tik</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015a</td>
<td></td>
<td>62.3</td>
<td>71.7</td>
<td></td>
<td>4.8</td>
</tr>
<tr>
<td>2015b</td>
<td></td>
<td>55.2</td>
<td></td>
<td>33.3</td>
<td>11.9</td>
</tr>
<tr>
<td>2016a</td>
<td></td>
<td>57.1</td>
<td></td>
<td>32.8</td>
<td>24.1</td>
</tr>
<tr>
<td>2017a</td>
<td></td>
<td></td>
<td></td>
<td>31</td>
<td>6.9</td>
</tr>
<tr>
<td>2017b</td>
<td></td>
<td></td>
<td></td>
<td>30.9</td>
<td>5.6</td>
</tr>
<tr>
<td>2018a</td>
<td></td>
<td></td>
<td></td>
<td>5.6</td>
<td>1.7</td>
</tr>
</tbody>
</table>

Legend:
- Alcohol
- Cannabis
- Dagga/Mx
- Meth/Tik
- Other
Summary of Key Findings

- TIK use on the increase
- Cannabis and alcohol remain popular
- Under 20 = Cannabis still most abused substance, but TIK on the rise in this age group.
- In-patient treatment numbers rising steadily (still have a waiting list for indigent service users.
- Community Development programme growing in strength:
  - 4 Community Anti Drug Coalitions running projects – Sports groups, Environmental clean-ups, After school learner support centres, Skills development programmes (Sewing), Community garden.
- EL has the very first Youth led Anti-Drug Coalition on the African Continent.
THANK YOU!!!

www.mrc.ac.za/adarg/adarg.htm
www.sahealthinfo.org.sa/admodule/sacendu.htm