Community Health Needs Assessment Implementation Plan Progress Report
Advocate Illinois Masonic Medical Center (AIMMC)
December 2015

<table>
<thead>
<tr>
<th>Priority Area:</th>
<th>Dental Care – Mobile Dental Van</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target Population:</td>
<td>Low income children, homeless individuals, older adults, persons with disabilities, low income families.</td>
</tr>
</tbody>
</table>

**Goal:**
To improve the oral health of vulnerable populations.

**Performance Measures**
- Percentage of missed appointments will decrease/production with increase.
- Percentage of clients who report using van as their dental home will increase.
- Percentage of clients who complete plan of care (0 diseased teeth) will increase.
- Dental residents report satisfaction with Mobile Dental Program.
- Reduce number of diseased teeth (a tooth with decay and/or significant periodontal diseases defined as pockets of ≥5mm).
- Improve oral health quality of life.

**2015 Implementation Plan Data and/or Updates**
- The percentage of missed appointments was 20% through October 31, 2015.
- Slightly more than 51% of respondents use the Dental Van as their primary dental office or dental home. (survey data 2/2015)
- The annual residency survey showed that 87.5% of respondents (N=16) agreed that “the experience on the mobile dental van enhanced their ability as a clinician,” and 81.3% agreed that “the mobile dental van experience encouraged them to want to continue to work with the underserved after residency.” (survey data 6/2015)
- There was a 78% reduction in diseased teeth from first to second survey with respondents dropping from 51 to 11 diseased teeth. (survey data 2/2015)
- The percentage of respondents describing the overall health of their teeth and gums as excellent or very good fell from 32.7% to 23.8% although the percentage reporting the overall health as fair or poor dropped from 31.8% to 23.8%. (survey data 2/2015)
2015 Implementation Plan Accomplishments

• The dental van continued its 5 day a week schedule traveling to sites 198 out of a possible 212 days (between January 1 and October 31) for a 93.4% productivity rate. This is compared to 80% in 2014.

• The program currently serves 19 sites including an additional Thresholds site added in late 2014. Overall the program serves 3 high schools, 4 elementary schools, 3 organizations serving the homeless, 3 community health centers, 3 sites serving individuals with mental illnesses, one serving seniors and one serving people with developmental disabilities.

• Through November 2015, the program served 566 patients and 1,443 patient visits. Of the total patients served, 301 were uninsured and 265 received public aid.

• Nine new dental residents began residency July 1, 2015.

• Nine external and two internal grant proposals were submitted by Advocate Charitable Foundation for Mobile Dental funding in 2015.

• Plans for complete implementation of the Dental Electronic Medical Record were halted after clinician feedback during a training program identified important limitations of the software. Upgrading of the computer hardware and the billing system were completed.

• As of June 2015, Adobe, Inc retired the software—Adobe Forms Central which was the resource used to do the data entry for the patient survey which has provided the outcome data used by the program. This has temporarily halted data entry; currently survey results are only available for surveys taken by patients through February 2015. Staff is working on migrating the questionnaire into Qualtrics.

Next Steps

• Work with Foundation and Community Health staff to revise Dental Van survey and then complete transition to Qualtrics.

• Work with AMG to create an Electronic Medical Record for dental programs.

• Continue operation of the Mobile Dental Van 5 days a week.

• Prepare for ADA Accreditation visit in September 2016.

• Continue external fundraising for program.

Date of Data: 11/30/2015 – data varies as indicated