Influenza outbreaks in long-term care facilities have been attributed to low influenza vaccination coverage among healthcare personnel. Vaccination of healthcare professionals in long-term care settings is extremely important because:

- People 65 years and older are at greater risk of serious complications from the flu
- Flu vaccine effectiveness is generally lowest in the elderly, making vaccination of close contacts critical
- Multiple studies have demonstrated health benefits to residents, including reduced flu-related complications and reduced risk of death, with vaccination of healthcare professionals

### LONG-TERM CARE STAFF IMMUNIZATION

Healthcare personnel in long-term care settings have the lowest reported influenza vaccination rates among all healthcare personnel.

**In the 2014 – 2015 flu season:**

<table>
<thead>
<tr>
<th>Staff Category</th>
<th>Immunization Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Long-term care assistants/aides</td>
<td>ONLY 59.8%</td>
</tr>
<tr>
<td>Long-term care administrative support staff, food service workers, housekeeping, maintenance staff, janitors and laundry workers</td>
<td>ONLY 67.4%</td>
</tr>
</tbody>
</table>

Use blitz advertising for a vaccination campaign: flyers in mailboxes, posters by frequently traveled areas, reminders inside restrooms.

Reduce barriers to healthcare personnel being vaccinated by offering:

- Easy access to vaccination locations
- Free vaccinations, in a small private room if possible, to all staff – including volunteers
- Onsite vaccinations over multiple days and shifts
- A strong staff educational program that focuses on protecting staff & their family, as well as residents
- Information to dispel myths/fears that influenza is not a serious illness/not a risk for young or healthy people, or that the influenza vaccine causes illness/side effects

**STRATEGIES THAT WORK TO INCREASE STAFF IMMUNIZATION**

- Institute a policy that requires staff vaccination. These policies increase the immunization rate to more than 97% among long-term care employees.
- In the event of an influenza outbreak, unvaccinated employees are required to take unpaid leave - use of sick or vacation time is not allowed.

  - Require staff to sign a declination form
  - Require staff declining immunization to wear a mask at all times and a button stating he/she declined vaccination.

- Use incentives to increase immunization participation:

  - Enter employees who register for immunization into a drawing for an iPod or other electronic device
  - Use merchandise as an incentive: winter hats, caps, bags or water bottles
  - Tie flu shots into promoting overall wellness by giving away pedometers, yoga kits, workout videos or electronic scales
  - Provide small gift cards (worth approx.$20) for participation

**Sources:**

1 CDC. “Influenza Vaccination Coverage Among Health Care Personnel.” MMWR. Sept 18, 2015. 64(36); 993-999.
2 CDC Toolkit for Long-Term Care Employers: campaign materials & tools to increase vaccination
3 Do No Harm...Stick Out Your Arm!: Long-term Care toolkit and vaccination campaign resources
4 CDC Make It Your Business to Fight the Flu: toolkit for businesses and employers

**Helpful Websites**

- YouTube Video: Influenza Immunizations and the Health Care Worker: 18 minute video
- Common Misperceptions of Influenza Poster: poster highlighting misperceptions of influenza