Communicable Disease
Pediculosis to Pandemics

Utah School Nurse Summer Institute
June 2016

Today’s Plan
- Public Health
- Information Sources
- Local Health Departments
- Outbreak Situations
- Common Problems
Information Sources

Utah Department of Health
Local Health Departments
Publications

Utah Department of Health

Information for schools and childcare
Disease plans
Reportable disease list
Utah Local Health Departments

http://ualhd.org/members.html

Publications

Managing Infectious Diseases in Child Care and Schools
American Academy of Pediatrics


“Before I tell you what happened at recess, is there such a thing as student-school nurse confidentiality?”
Working with the Local Health Department

Expect the unexpected

How would you respond to this situation?
Building the Local Health Department Relationship
Exercises

Student data

Utah Influenza Report
This report contains data through the week ending 05/07/16 (MMWR Week 18).

Student Absenteeism by Week - rates for absences due to all causes

Absences per 180 students per day

- Holiday Break
- Other Absenteeism
How can the LHD help?

If there’s something strange in the neighborhood . . .

Peer support
Consistent messages

Information

More hours in the day
Outbreak Situations

What is an outbreak?

Preparing for an outbreak
Work with the local health department

Collect information
- Gather information on ill students
- Identify commonalities

Prevent spread
Label and refrigerate suspect food

Roles & Responsibilities

- Contain the outbreak
- Prevent further illness
- Collaborate with LHD
- Serve as liaison

Measles!
Measles cases and outbreaks

<table>
<thead>
<tr>
<th>Year</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>63</td>
</tr>
<tr>
<td>2011</td>
<td>220</td>
</tr>
<tr>
<td>2012</td>
<td>55</td>
</tr>
<tr>
<td>2013</td>
<td>187</td>
</tr>
<tr>
<td>2014</td>
<td>667</td>
</tr>
<tr>
<td>2015*</td>
<td>189</td>
</tr>
<tr>
<td>2016*</td>
<td>10</td>
</tr>
</tbody>
</table>

*Preliminary data

Source: CDC

Common Problems

Head Lice –

Breaking down the sanity of our society, one parent and school nurse at a time.
Control measures

- Follow school district policy
- Maintain confidentiality
- Exclude children when necessary
- Educate staff and parents

Importance of Vaccination

Need 95% vaccinated to protect everyone

MEASLES

Talking with parents

- Listen
- Ask
- Inform
- Discuss
- Respect
- Help
Reminders

One last thing . . .

PEACE OUT!!