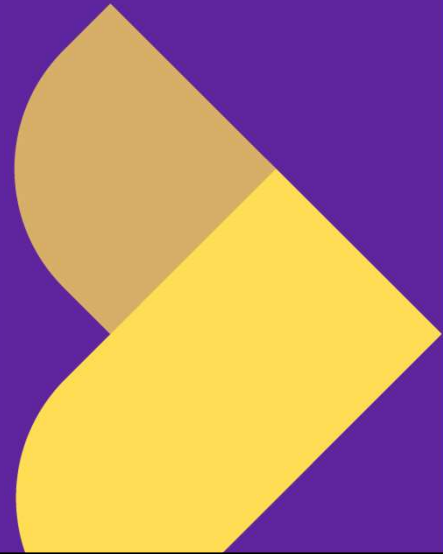


# Infection Prevention and Control

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Date: Oct 19, 2023



## Updated IPAC Standards

- Main changes
  - Frequency of cleaning and disinfecting
  - Hand hygiene stations in all common areas
  - Mask friendly policies
  - Hand hygiene program for residents
  - Additional screening of residents for infectious diseases
  - Operational plan for our community to self monitor for symptoms of infections diseases



# Infectious Diseases

- Enteric Diseases and Food-Borne Diseases
  - Respiratory Disease
  - Eye infections
  - Blood Borne Infections
  - Sexually Transmitted Infections
  - Vaccine Preventable Diseases
  - Vector-Borne and Zoonotic Diseases
- 
- OHA and OMA Communicable Disease Surveillance Protocols



# 2023 Outbreaks

Unit	Outbreak	Bug	Date Initiated	Date Terminated	Resident Cases	Staff Cases	Duration of Outbreak (days)
R2N	Respiratory	COVID-19	Jan. 28	Feb. 10	7	2	13
G2N	Respiratory	COVID-19	Feb. 13	Feb. 24	2	0	11
R2S	Respiratory	hMPV	Feb. 17	Mar. 04	5	0	15
G1N	Respiratory	COVID-19	Apr. 12	Apr. 29	14	4	17
O1W	Respiratory	COVID-19	Jun. 03	Jun. 10	2	1	7
O1W	Respiratory	Rhinovirus	Aug. 02	Aug. 08	3	0	6
O2E	Respiratory	COVID-19	Aug. 15	Aug. 27	4	0	12
G1S			Aug. 19	Sept. 09	29	6	21
O1E			Aug. 24	Sept. 12	10	2	19
O2W			Sept. 03	Sept. 20	16	8	17
SBSU			Sept. 06	Sept. 25	7	2	19
R1S			Sept. 15	Oct. 05	20	14	20
G1N			Sept. 05	Sept. 22	9	1	17
R2S			Sept. 21	Oct. 08	8	0	17
G2N	Respiratory	COVID-19	Oct. 10				
O1W			Oct. 17				



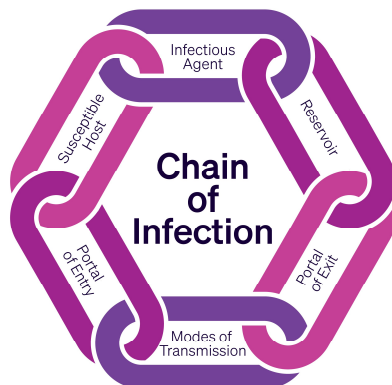
# Outbreak Management

- Strong surveillance program = early detection
  - Rapid communication of suspected cases
- Just-in-time targeted training
- Immediate implementation of control measures
  - suspect and confirmed
- Increase in audits
- Debrief following each outbreak
- Mandatory Reporting

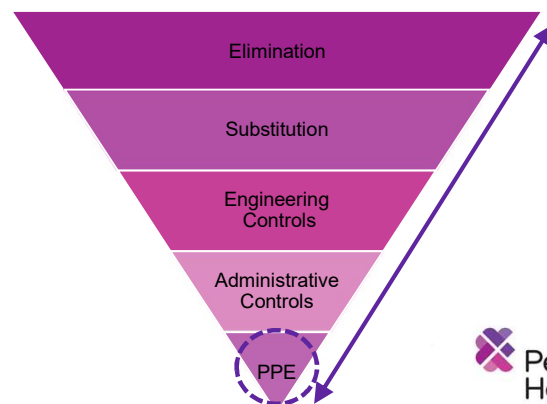


# Control Measures

## Chain of Transmission



## Hierarchy of Controls



# Immunization

- Medical Directives
  - Publicly funded Vaccines & Epinephrine
- Residents, Staff and Community
- Vaccine Training prior to administration
  - Information on the vaccine
  - Cold chain
  - Land marking
  - Post vaccination protocol
  - Consent
  - Anaphylaxis
  - Adverse events following immunization



# Resident Vaccines Administered

- Earlier in the year
  - Tetanus Toxoid Containing Vaccine (Td, Tdap)
  - Pneumococcal Vaccine
- Current
  - Influenza
  - COVID-19
- Next
  - Respiratory Syncytial Virus (RSV)



# Audits



## Practices

- Hand Hygiene
  - Staff & Residents
- Environmental
- Additional Precautions (PPE)
- Cleaning and Disinfecting
- Sterilization

## Processes

- Improvement Projects
- Some we measure - some we observe
- Results are used for training and education



# Questions