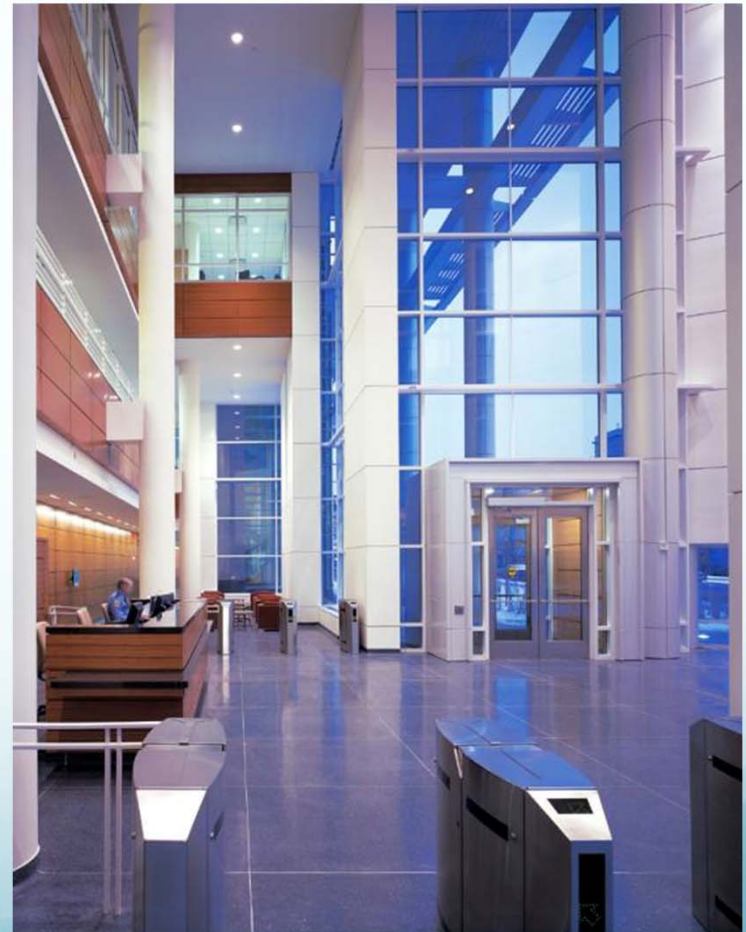




Summer of Service

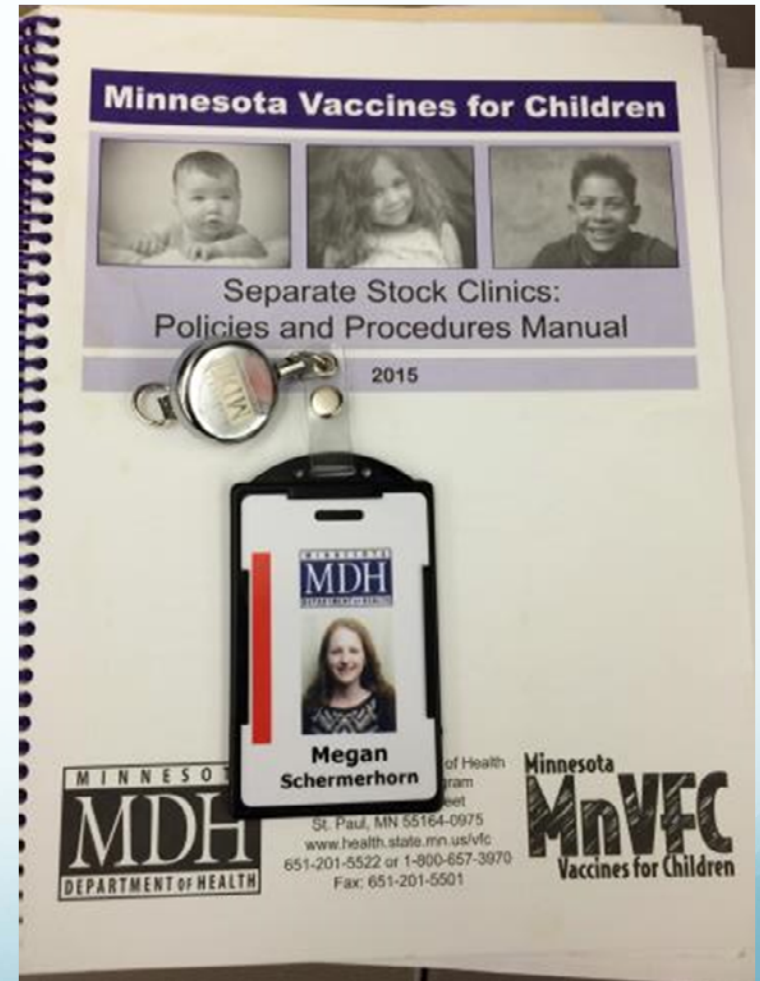
Downtown Saint Paul



Minnesota Vaccines for Children Program



Working with Clinics



Immunization Management

Vaccine Storage Guide

Proper REFRIGERATOR Temperatures

Refrigerate anthrax, DTaP, DT, Td, Tdap, hepatitis A and B, Hib, HPV, influenza, IPV, Japanese encephalitis, meningococcal, pneumococcal, rabies, rotavirus, typhoid, and yellow fever.



Proper FREEZER Temperatures

Freeze MMR, MMRV, varicella, and zoster.
Don't freeze liquid vaccines!



Proper Set-Up

Refrigerator-only unit

- No vaccine near cold air vent!
- No food or beverages in refrigerator or freezer!
- No vaccine in doors! Fill space with cold packs and water bottles.
- No vaccine in drawers or on floor of refrigerator! Fill space with cold packs or water jugs.

Freezer-only unit

- No vaccine near cold air vent!
- No vaccine in doors! Fill space with frozen packs.

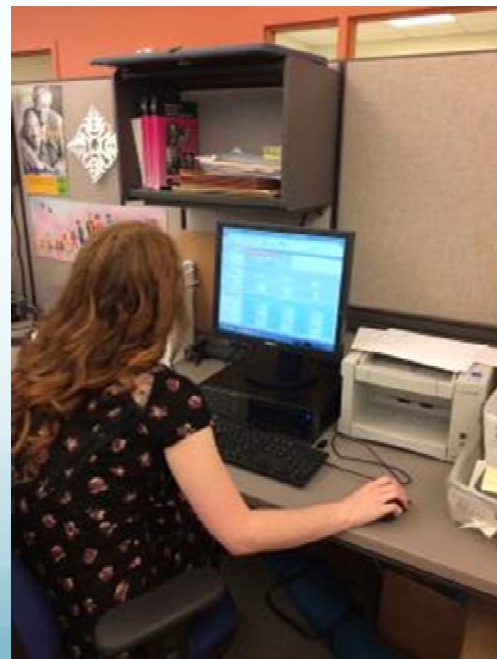
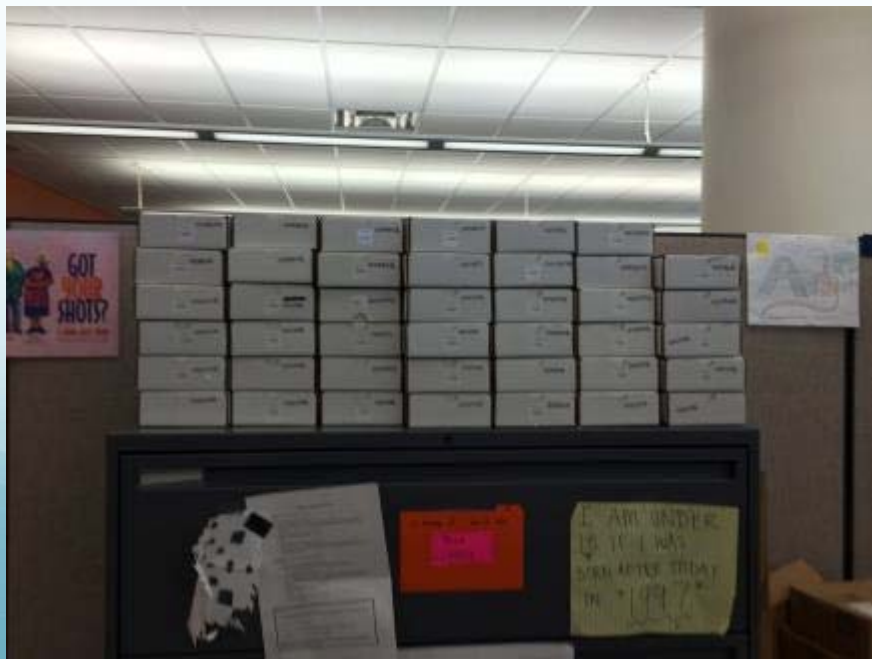
Combination refrigerator/freezer unit

- No vaccine in the freezer of a combination unit!
- No vaccine in doors! Fill space with frozen packs.
- No food or beverage in refrigerator or freezer!
- No vaccine in doors! Fill space with cold packs and water bottles.
- No vaccine near cold air vent!
- No vaccine on top shelf!
- No vaccine in drawers or on floor of refrigerator! Fill space with cold packs or water jugs.

For all units:

- Clearly label the designated space for each vaccine. Avoid storing "look-alike" and "sound-alike" vaccines next to each other (e.g., Tdap and DTaP, HepA and HepB and Hib).
- Keep vaccine 2-3 inches away from walls and other boxes.
- Post **Do Not Unplug** stickers on electrical outlets. Plug in only one unit per outlet.
- Place thermometer probe in the center of the unit. Post a temperature log on the door.

-- Dashed lines show usable space.
Xs and lines show areas to avoid.



Teamwork!

