

CHILDHOOD VACCINATIONS SAVE LIVES

BACKGROUND:

- Vaccine preventable disease levels are near record lows.
- Only 75% of American children are up-to-date with their vaccinations by the time they are 2 years of age.
- Only 35% of children in the U.S. have had all immunizations on time in accordance with national guidelines.



BARRIERS TO VACCINES:

- Personal beliefs
- Mistrust of government
- Religion
- Vaccine hesitancy
- Limited access to care
- Uninsured

WHY VACCINATE?

- Highly effective and easy way to keep your family healthy.
- Helps to provide immunity *before* children are exposed to potentially life-threatening diseases.
- Herd Immunity- large population who is not susceptible to being infected with a disease because of being vaccinated.
- Prevent outbreaks.

LONG TERM EFFECTS OF UNVACCINATION

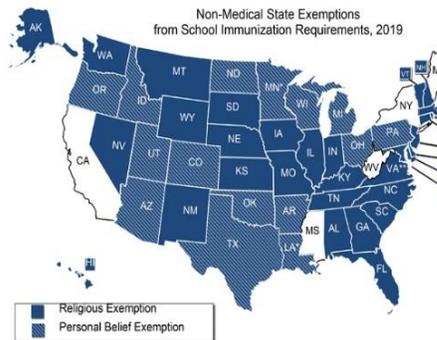
- Preventable outbreaks
- Deaths
- Increased health care costs

NY STATE LAW ON VACCINATION

- Mandatory vaccination legislation varies state to state.
- **NY Senate Bill 2994 (June 2019):** or school immunization requirements.
- State laws establish vaccination requirements for school children.
- All states remove the religious exemption require children to be vaccinated against certain communicable diseases as a condition for school attendance (unless medically exempt).

FEDERAL LAW ON VACCINATION

- No U.S. Vaccination law exists.
- **House Bill Report EHB 1638:** Removes philosophical or personal objection exemption for the measles, mumps, and rubella vaccine.

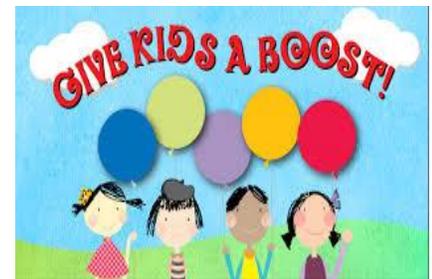
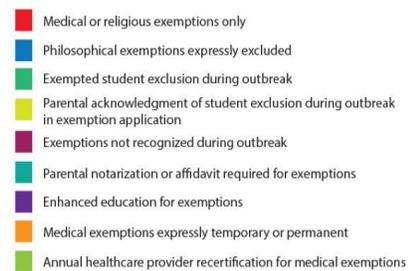
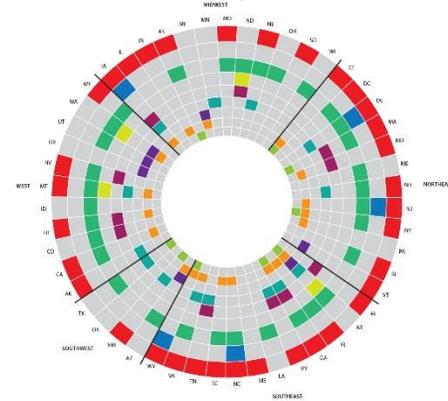


WAYS TO PROMOTE VACCINATION

- Education about vaccines and vaccine safety.
- Cultivate a trusting relationship between provider and patient.
- Eliminate false publications on vaccine associated diseases.

POLAR GRAPH ON STATE SCHOOL VACCINATION EXEMPTION LAWS

- Nine attributes in school vaccination exemption laws.



CONCLUSION

- Vaccines offer the best protection against devastating and preventable diseases like measles.
- There is a lot of variability from state to state on mandatory vaccinations.
- Vaccine preventable disease can save lives and decrease health care costs.

CONTACT

- Angela Chan, AGPCNP-BC
- Angela.chan3@gmail.com
- October 17th, 2019

References

- Capron, A. M. (2015). Personal Beliefs Exemption from Mandatory Immunization of Children for School Entry. *The Journal of Law, Medicine & Ethics*, 43(2_suppl), 12–21. <https://doi.org/10.1111/jlme.12262>
- Center for Disease Control and Prevention (2017) *Vaccine Safety*. Retrieved from:
<https://www.cdc.gov/vaccinesafety/index.html>
- CDC - State School and Childcare Vaccination Laws - Publications by Topic - Public Health Law. (n.d.). Retrieved from <https://www.cdc.gov/phlp/publications/topic/vaccinations.html>.
- CDC - Vaccination Laws - Publications by Topic - Public Health Law. (n.d.). Retrieved from <https://www.cdc.gov/phlp/publications/topic/vaccinationlaws.html>.
- Grace, P. J. (2018). *Nursing Ethics and Professional Responsibility* (3rd ed.). Boston: Jones & Bartlett Learning.
- Immunization and Infectious Diseases. (n.d.). Retrieved from <https://www.healthypeople.gov/2020/topics-objectives/topic/immunization-and-infectious-diseases>.
- National Conference of State Legislatures (NCSL), (2017, December 21). *States with religious and philosophical exemptions from school immunization requirements*. Retrieved from:
<http://www.ncsl.org/research/health/school-immunization-exemption-state-laws.aspx>
- Orenstein, D., & Yang, Y. (2015). From Beginning to End: The Importance of Evidence-Based Policymaking in Vaccination Mandates. *The Journal of Law, Medicine & Ethics*, 43(1_suppl), 99-102.
- Sharts-Hopko, N. (2017). Pediatric Immunization. *MCN, the American Journal of Maternal Child Nursing*, 34(2), 80.
- Vaccination Requirements and Laws | CDC. (n.d.). Retrieved from <https://www.cdc.gov/vaccines/imz-managers/laws/index.html>.