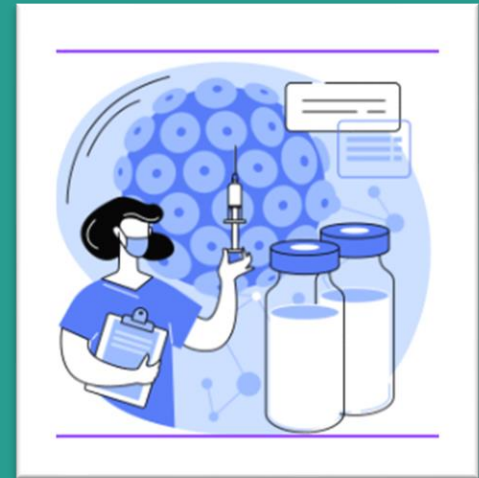




Immunization Webinar Series

Back to School Vaccines

Lauren Fore, MD, FAAFP



CME Accreditation Statement

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CME Disclosure Grid



Name and Credentials	Role in Activity	Was there a relevant Financial Disclosure	List of Mitigated Disclosures
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HELLO!

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Lauren Fore, MD, FAAFP

Family Practice physician at Kirby
Medical Center in Monticello, IL



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Learning Objectives



Explain the importance of childhood and adolescent vaccination

Identify current guidelines for vaccinating kindergarten through middle school students

List guidance on immunizations and physicals for high schoolers

Understand vaccination needs for college students

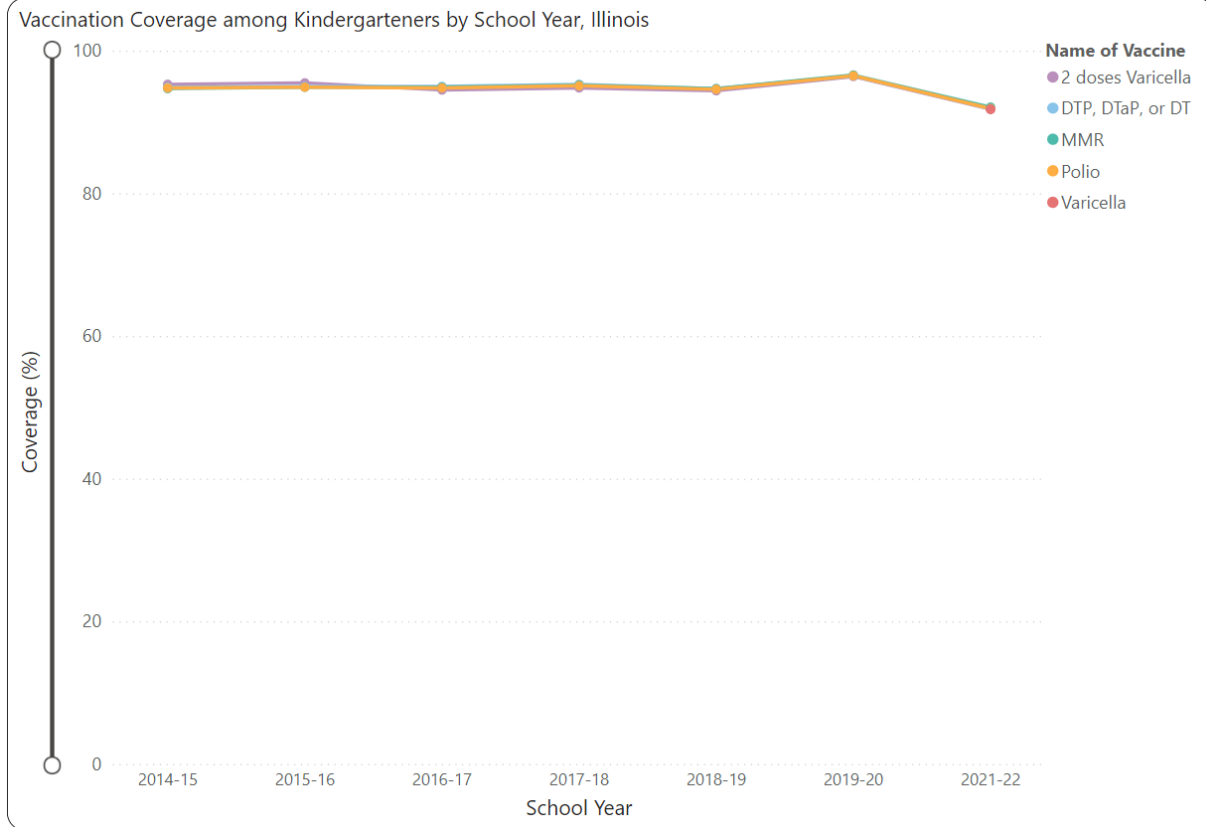
Decreasing Vaccinations Post-Pandemic

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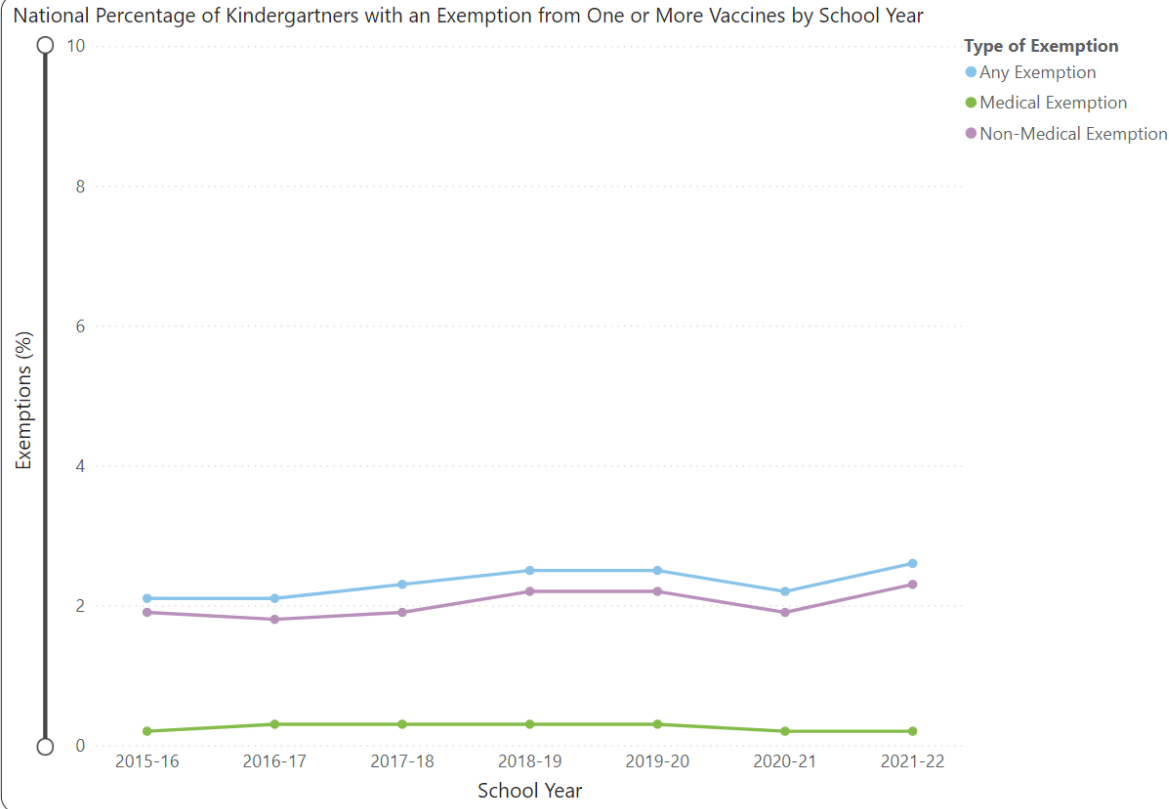
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► COVID-19 led to decrease of routine immunizations among kindergarteners

Rise in Exemptions



- ▶ Illinois allows for medical and religious exemptions only

Exemptions in Illinois



- ▶ If a parent brings a religious exemption form, you are still required to counsel them on:
 - ▶ What vaccines are needed
 - ▶ Why vaccinating is important
 - ▶ The dangers of being unvaccinated
- ▶ Up to the school official to decide if their listed objection is valid or not

HEALTH CARE PROVIDER* – COMPLETE THIS SECTION

Provision of information: I have provided the parent or legal guardian of the student named above, with information regarding **1) the required examinations, 2) the benefits of immunization, and 3) the health risks to the student and to the community from the communicable diseases for which immunization is required in Illinois.** I understand that my signature only reflects that this information was provided; I am not affirming the parent or legal guardian's religious beliefs regarding any examination, immunization or immunizing agent.

Signature of health care provider*

Date: _____
(Must be within 1 year prior to school entry)

Health Care Provider Name:

Address:

Telephone #: _____

School Forms



- ▶ Forms that parent/guardian may bring for your signature:
 - ▶ Certificate of Child's Health Examination
 - ▶ Sports Physical Form
 - ▶ Food Allergy/Substitution
 - ▶ Asthma Action Plan
 - ▶ Medication consent/release forms
 - ▶ Other medical records



State of Illinois
Certificate of Child Health Examination


2023 ACIP Immunization Schedule



- ▶ Be aware of new or updated ACIP recommendations
- ▶ ACIP Schedule for 0-18
- ▶ Parent-friendly versions (CDC)
 - ▶ 0-6 years
 - ▶ 7-18 years


Back-to-School Vaccine Checklist


Before returning to school, students should receive the following vaccines:



Starting School: 4-6 years

- ☐ Diphtheria, tetanus and pertussis (DTaP)
- ☐ Polio
- ☐ Chickenpox
- ☐ Measles, mumps and rubella
- ☐ Flu





Elementary School: 7-10 years


- ☐ Flu


Middle School: 11-13 years

- ☐ Tetanus, diphtheria and pertussis (Tdap)
- ☐ Meningococcal disease
- ☐ Human papilloma virus (HPV)
- ☐ Flu

High School: 14-18 years

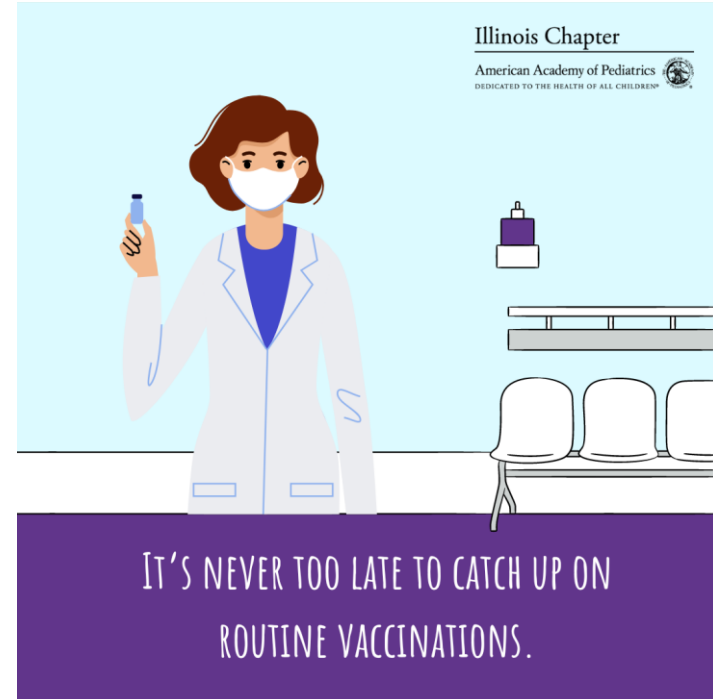
- ☐ Meningococcal disease
- ☐ Flu



 **Children's National.**

Appointments

- ▶ Encourage yearly physicals
- ▶ Review vitals, growth
- ▶ Vaccines
 - ▶ Flu shot
 - ▶ Covid vaccine



COVID Vaccine – Moderna

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Bivalent Moderna COVID-19 Vaccine: [†] Monovalent Moderna vaccine is no longer recommended and should not be used. Vaccine type: mRNA			
Age	Vaccination History	Bivalent Vaccine Schedule [†]	Administer
6 months through 5 years ^{‡§}	Unvaccinated: 0 doses	2 doses. Administer: • Dose 1 now • Dose 2 at least 4–8 weeks [¶] after Dose 1	0.25 mL/25 µg from the vial with a blue cap and gray label border
	1 dose of bivalent vaccine	1 dose. Administer: • Dose 2 at least 4–8 weeks [¶] after Dose 1	
	At least 2 doses of bivalent vaccine	No dose	No dose
	Previously vaccinated with monovalent mRNA COVID-19 vaccine		
	1 dose of monovalent vaccine	1 dose. Administer: • Dose 2 at least 4–8 weeks [¶] after Dose 1	0.25 mL/25 µg from the vial with a blue cap and gray label border.
	2 doses of monovalent vaccine	1 dose. Administer: • Dose 3 at least 8 weeks (2 months) after Dose 2	0.2 mL/10 µg from the vial with a dark pink cap and yellow label border
	At least 1 dose of monovalent vaccine and 1 dose of bivalent vaccine	No dose	No dose
6 years and older	Unvaccinated: 0 doses	1 dose now ^{**}	6 through 11 years: 0.25 mL/25 µg from the vial with a blue cap and gray label border 12 years and older: 0.50 mL/50 µg from the vial with a blue cap and gray label border
	1 or more doses of monovalent vaccine	1 dose. Administer: • Vaccine at least 8 weeks (2 months) after the previous dose ^{**}	
	At least 1 dose of bivalent vaccine	No dose ^{**}	No dose ^{**}

COVID Vaccine – Pfizer

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Bivalent Pfizer-BioNTech COVID-19 Vaccine:* Monovalent Pfizer-BioNTech vaccine is no longer recommended and should not be used.

Vaccine type: mRNA

Age	Vaccination History	Bivalent Vaccine Schedule†	Administer
6 months through 4 years†§	Unvaccinated: 0 doses	3 doses. Administer: • Dose 1 now • Dose 2 at least 3–8 weeks¶ after Dose 1 • Dose 3 at least 8 weeks (2 months) after Dose 2	0.2 mL/3 µg from the vial with a maroon cap
	1 dose of bivalent vaccine	2 doses. Administer: • Dose 2 at least 3–8 weeks¶ after Dose 1 • Dose 3 at least 8 weeks (2 months) after Dose 2	
	2 doses of bivalent vaccine	1 dose. Administer: • Dose 3 at least 8 weeks (2 months) after Dose 2	
	At least 3 doses of bivalent vaccine	No dose	No dose
	Previously vaccinated with monovalent mRNA COVID-19 vaccine		
	1 dose of monovalent vaccine	2 doses. Administer: • Dose 2 at least 3–8 weeks¶ after Dose 1 • Dose 3 at least 8 weeks (2 months) after Dose 2	0.2 mL/3 µg from the vial with a maroon cap
	2 doses of monovalent vaccine	1 dose. Administer: • Dose 3 at least 8 weeks (2 months) after Dose 2	
	3 doses of monovalent vaccine	1 dose. Administer: • Dose 4 at least 8 weeks (2 months) after Dose 3.	
	At least 2 doses of monovalent vaccine and 1 dose of bivalent vaccine	No dose	No dose.
	Unvaccinated: 0 doses	1 dose now**	5 through 11 years: 0.2 mL/10 µg from the vial with an orange cap 12 years and older: 0.3 mL/30 µg from the vial with a gray cap
5 years and older†	1 dose or more doses of monovalent vaccine§	1 dose. Administer: • Vaccine at least 8 weeks (2 months) after the previous dose**	
	At least 1 dose of bivalent vaccine	No dose**	No dose**

Infant Vaccines

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Vaccine	Birth	1 mo	2 mos	4 mos	6 mos	9 mos	12 mos	15 mos	18 mos
Hepatitis B (HepB)	1 st dose	← 2 nd dose →			← 3 rd dose →				
Rotavirus (RV): RV1 (2-dose series), RV5 (3-dose series)			1 st dose	2 nd dose	See Notes				
Diphtheria, tetanus, acellular pertussis (DTaP <7 yrs)			1 st dose	2 nd dose	3 rd dose			← 4 th dose →	
<i>Haemophilus influenzae</i> type b (Hib)			1 st dose	2 nd dose	See Notes		← 3 rd or 4 th dose, See Notes →		
Pneumococcal conjugate (PCV13, PCV15)			1 st dose	2 nd dose	3 rd dose		← 4 th dose →		
Inactivated poliovirus (IPV <18 yrs)			1 st dose	2 nd dose	← 3 rd dose →				
COVID-19 (1vCOV-mRNA, 2vCOV-mRNA, 1vCOV-aPS)									2- or 3- d
Influenza (IIV4)									Annual vaccination 1 or
or									
Influenza (LAIV4)									
Measles, mumps, rubella (MMR)					See Notes		← 1 st dose →		
Varicella (VAR)							← 1 st dose →		
Hepatitis A (HepA)					See Notes		2-dose series, See Notes		

Kindergarten

- ▶ Physical
- ▶ Vaccines
- ▶ Eye exam
- ▶ Dental exam



Kindergarten Vaccines

Required:

- ▶ DTap
- ▶ Polio
- ▶ MMR
- ▶ Varicella

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6th Grade



Take steps to make sure your kids are ready to return to school with recommended vaccinations.



Physical

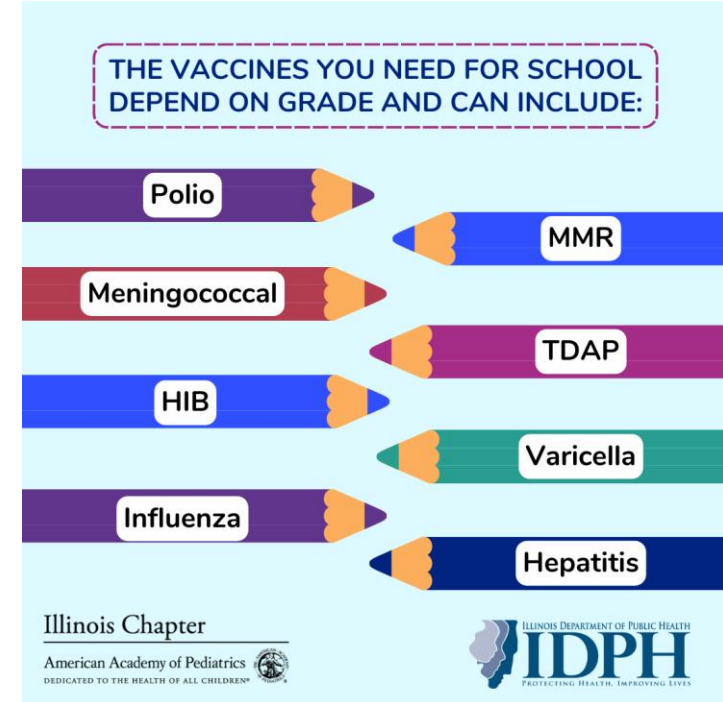
Counseling

- ▶ Drugs/alcohol/tobacco

Participating in sports?

6th Grade Vaccines

- ▶ DTap
- ▶ Meningococcal
- ▶ HPV - optional



Australia on track to eliminate cervical cancer by 2035 amid rising HPV vaccination rates

Experts call for public access to vaccine for all young people after free school program reduces infection rate by 92%

**The
Guardian**

HPV Vaccine

**HPV vaccine benefits 'exceed expectations,'
may lead to elimination of cervical cancer**

9th Grade

Physical

Counseling:

- ▶ Drugs/alcohol/tobacco
- ▶ Seatbelts


Sports?

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Protect

Your child from cancer* as soon as you can

BOOK THEIR HPV VACCINE TODAY

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*some types of cancer



Physical not required

Vaccines

- ▶ Meningococcal (#2)



Vaccines

- ▶ Men-B
- ▶ Covid
- ▶ Flu

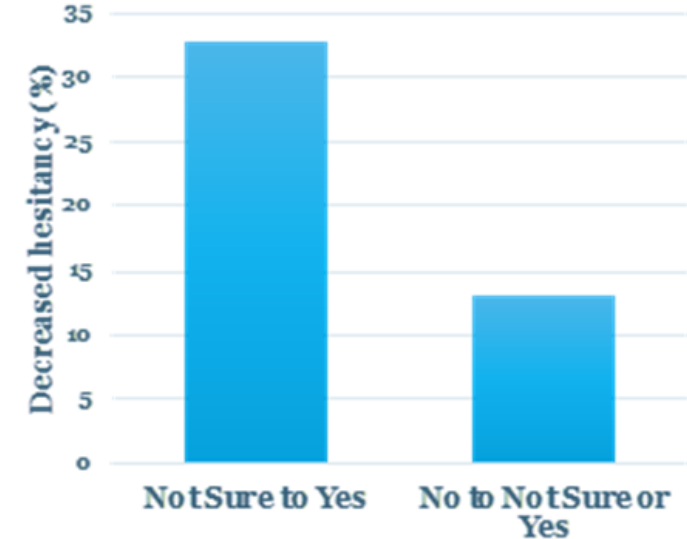


You Are A Trusted Messenger



- ▶ Misinformation about vaccines is still high
- ▶ You are still the most trusted source of vaccine information for parents
- ▶ Your strong recommendation is a powerful source of influencing decision to vaccinate

Figure 1. COVID-19 vaccine hesitant individuals who became less hesitant following a physician recommendation



School Form Due Dates

- ▶ Know when school medical forms are due
 - ▶ Chicago – October 15th
 - ▶ Check with your county/school district
- ▶ Start patient outreach now

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Resources



- ▶ [CPS Health Requirements & School Health Forms 2023-2024](#)
- ▶ [IDPH 2022-2023 School Immunizations](#)
- ▶ [CDPH – Back to School](#)
- ▶ ICAAP Back to School Toolkit – Coming Soon!

THANKS!

Any questions?

You can find me at Lfore@kirbyhealth.org

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ICAHN PHYSICIAN LEADERSHIP PROGRAM

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RECEPTION AT COOPER'S HAWK**



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SPRINGFIELD, IL**

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8.75 CME

This is an interactive course. Class size is limited to 30 participants.

Upcoming Webinars

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- ▶ Social Determinants of Health & Vaccine Equity (ICAAP Immunization Webinar Series)
 - ▶ Tuesday July 18th from 12:00PM – 1:00PM
- ▶ State & National Vaccine Policy and Advocacy (ICAAP Immunization Webinar Series)
 - ▶ Tuesday August 15th from 12:00PM – 1:00PM
- ▶ Illinois Vaccinates Against COVID-19 (I-VAC) Virtual Bootcamp
 - ▶ Thursday August 24th from 8:00AM – 12:30PM

Register at illinoisaap.org/events