



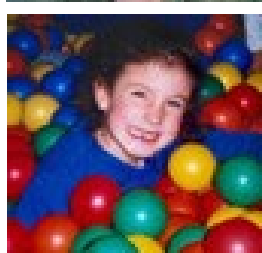
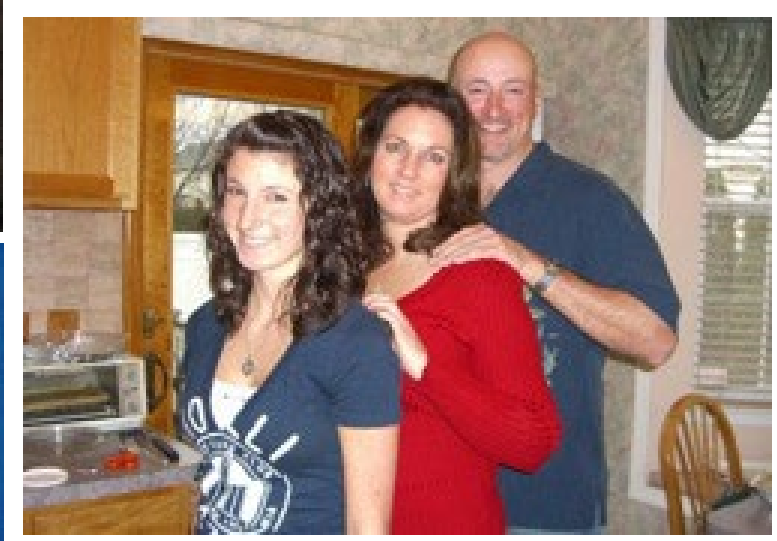
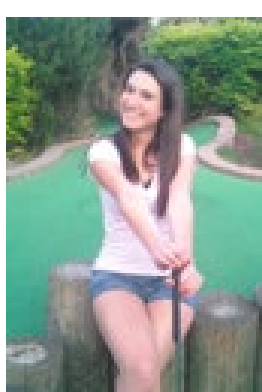
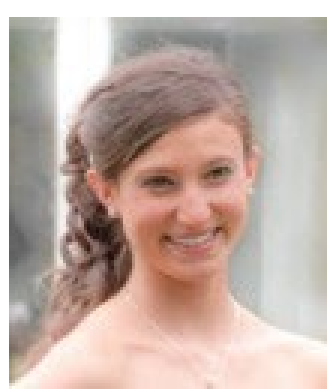
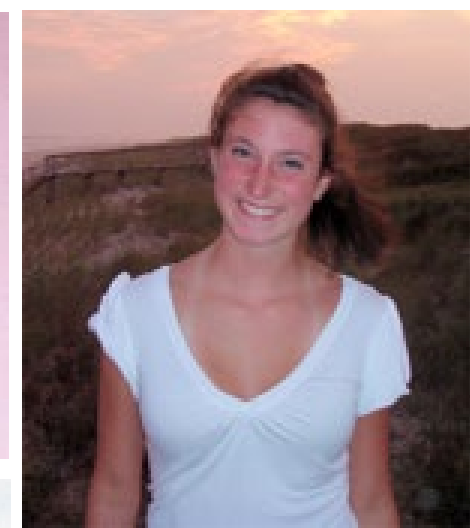
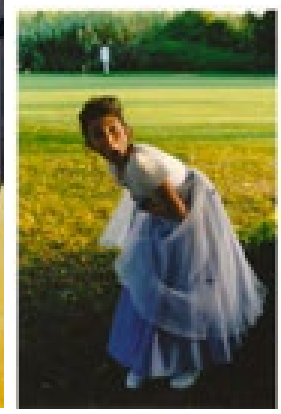
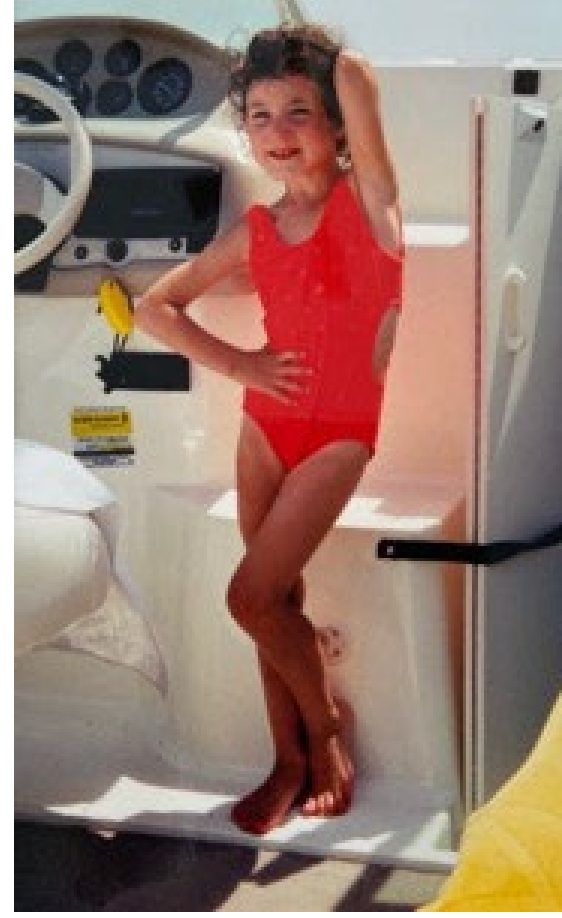
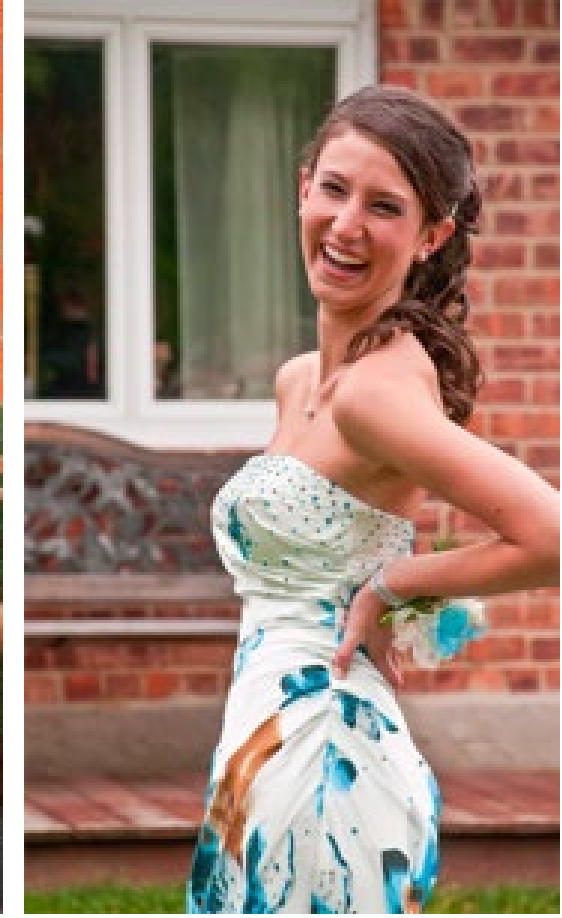
Meningococcal Meningitis Prevention Can Be Complicated

My Story and What You
Need to Know.

Alicia Stillman, MBA, MPH







Meningitis vaccination is not happening consistently or equitably in the United States.

This is why.

49% of pediatricians did not discuss the MenB vaccine during routine visits for 16-18-year-olds.

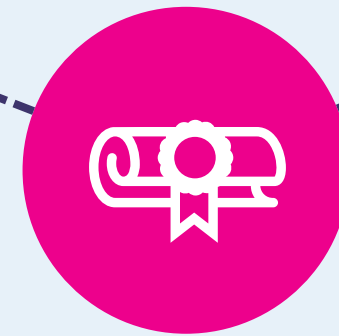
80% of parents didn't know about the Meningitis B vaccine.¹



Large number of outbreaks since 2022 affecting minorities or disadvantaged populations²

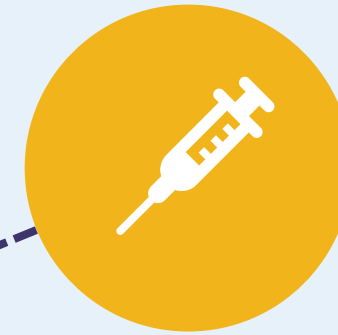
2023 saw highest number of meningococcal meningitis cases since 2014.

100% of college outbreaks since 2011 are caused by MenB.³

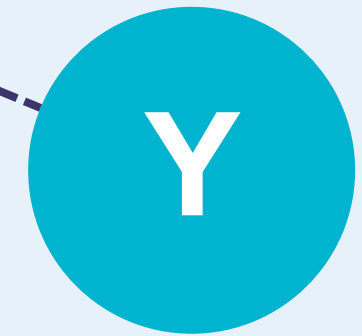


Only **6 out of 10** 17-year-olds have received at least two doses of the MenACWY vaccine.

Only **3 of 10** 17-year-olds have received their first dose of the MenB vaccine.⁴



Incidence increase, largely due to Y serogroup²

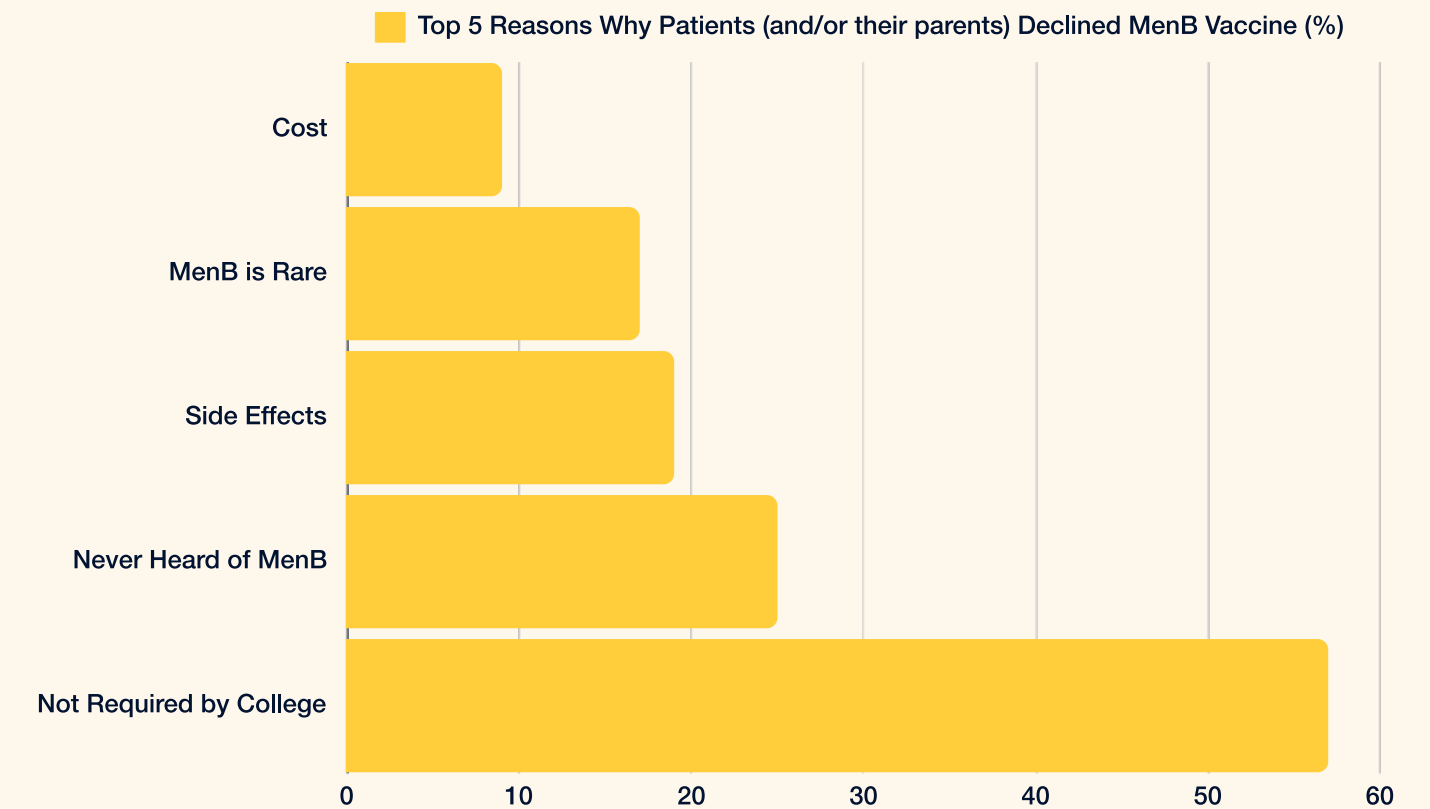
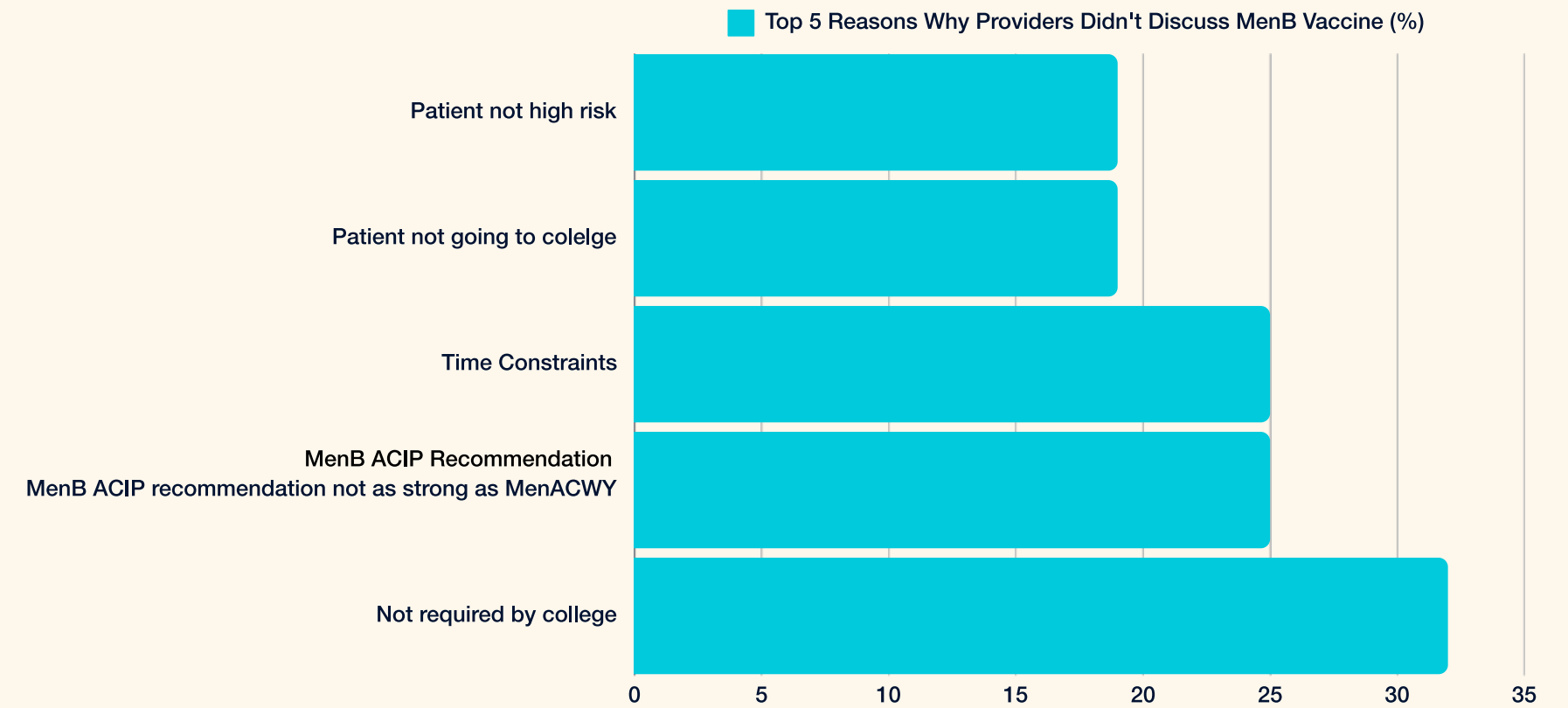


Source:
1. Basta NE, Becker AB, Li Q, Nederhoff D. Parental awareness of Meningococcal B vaccines and willingness to vaccinate their teens. 2019
2. Rubis A. Presentation to the Advisory Committee on Immunization Practices, June 28, 2024. <https://www.cdc.gov/vaccines/acip/meetings/downloads/slides-2024-06-26-28/02-Mening-Rubis-508.pdf>
3. Biswas HH, Han GS, Wendorf K, et al. Notes from the Field: Outbreak of Serogroup B Meningococcal Disease at a University — California, 2016. MMWR Morb Mortal Wkly Rep 2016;65:520–521. DOI: <http://dx.doi.org/10.15585/mmwr.mm6520a3>
4. Pingali C, Yankey D, Elam-Evans LD, et al. National Vaccination Coverage Among Adolescents Aged 13–17 Years — National Immunization Survey-Teen, United States, 2021.
5. Gary S Marshall Gary S, Amanda F Dempsey, Amit Srivastava, Raul E Isturiz. US College Students Are at Increased Risk for Serogroup B Meningococcal Disease, Journal of the Pediatric Infectious Diseases Society.

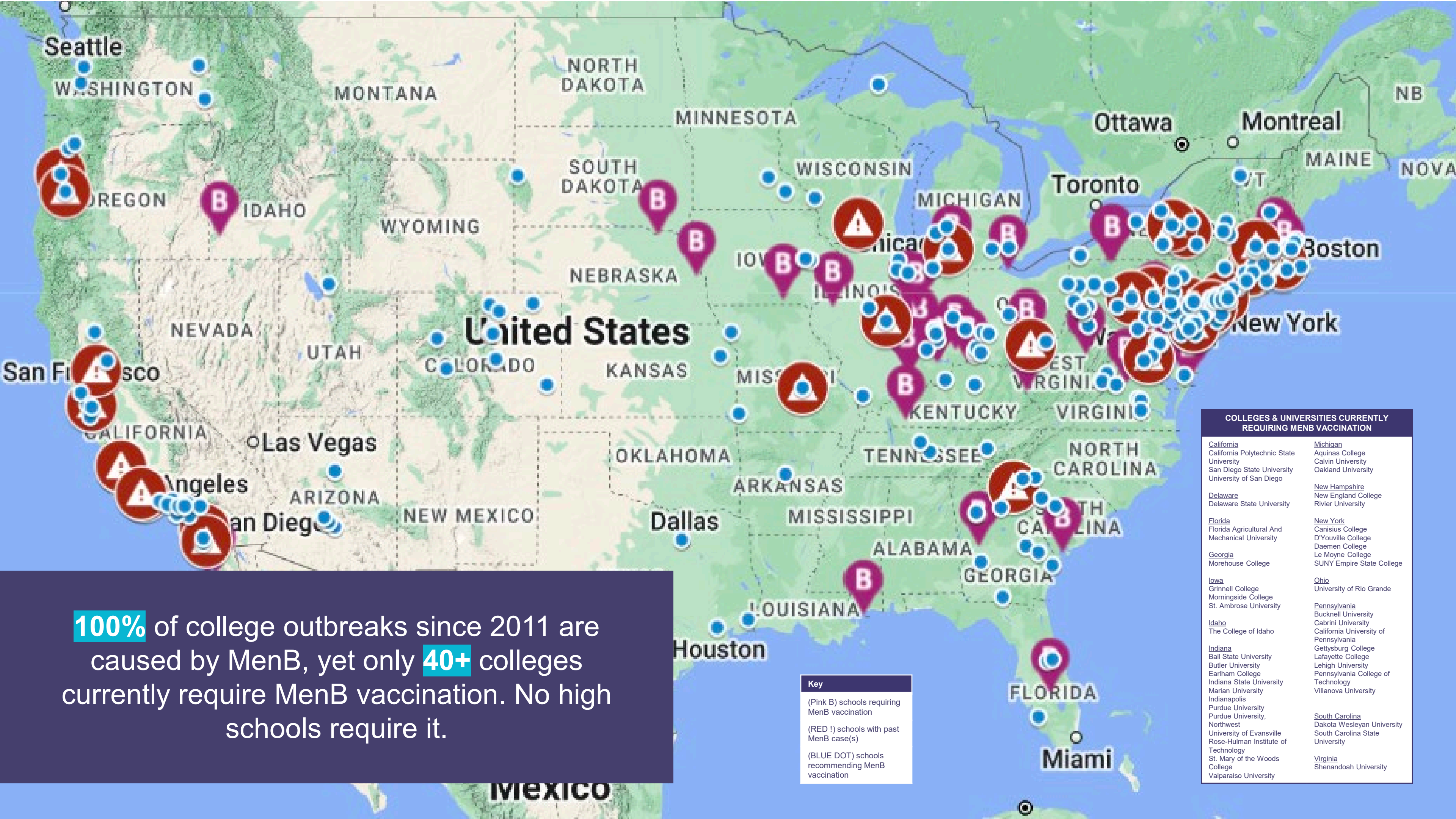
Few Schools Require the MenB Vaccine.

A recent [study](#) we conducted found a lack of requirements was the most frequent reason why:

- Healthcare providers did not discuss the MenB vaccine with their 16-23-year-old patients
- Parents declined the MenB vaccine



According to The Meningitis B Action Project 2020 Provider Survey conducted amongst 524 health care providers.



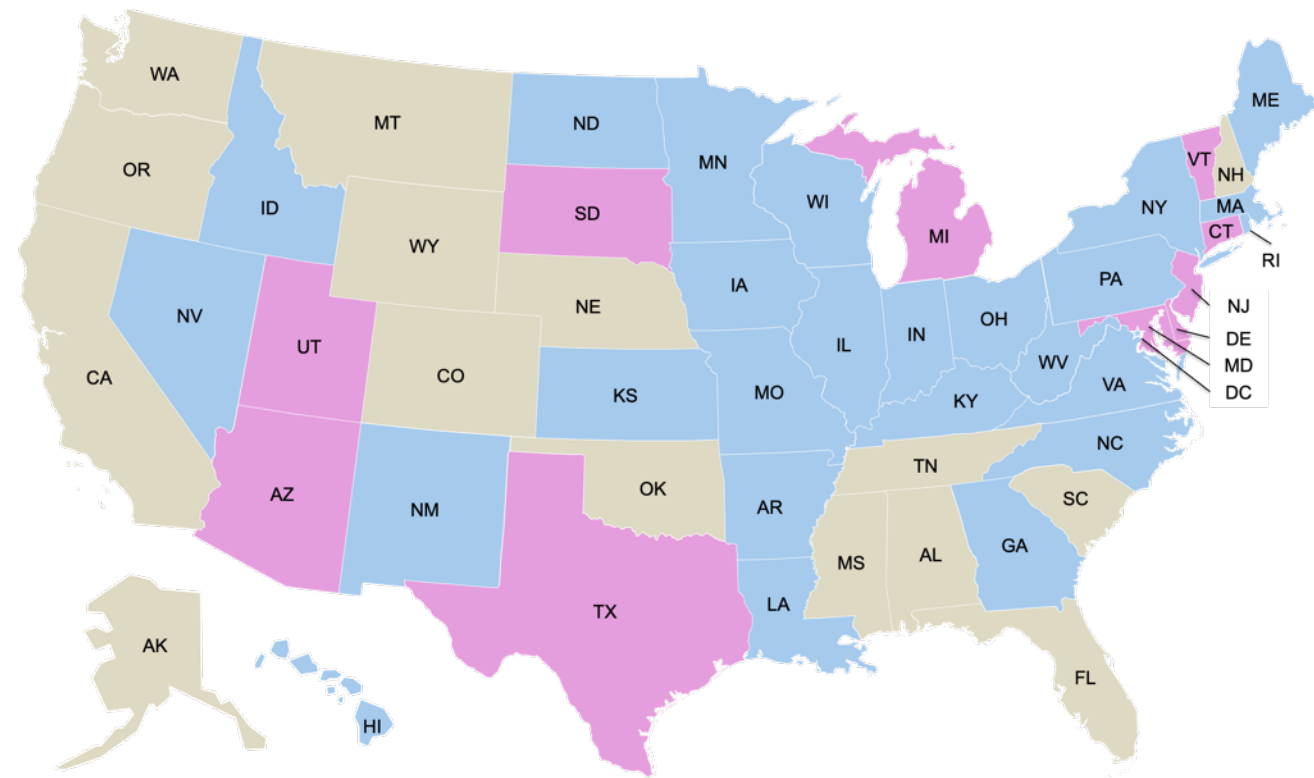
100% of college outbreaks since 2011 are caused by MenB, yet only **40+** colleges currently require MenB vaccination. No high schools require it.

Key
(Pink B) schools requiring MenB vaccination
(RED !) schools with past MenB case(s)
(BLUE DOT) schools recommending MenB vaccination

COLLEGES & UNIVERSITIES CURRENTLY REQUIRING MENB VACCINATION	
<u>California</u> California Polytechnic State University San Diego State University University of San Diego	<u>Michigan</u> Aquinas College Calvin University Oakland University
<u>Delaware</u> Delaware State University	<u>New Hampshire</u> New England College Rivier University
<u>Florida</u> Florida Agricultural And Mechanical University	<u>New York</u> Canisius College D'Youville College Daemen College Le Moyne College SUNY Empire State College
<u>Georgia</u> Morehouse College	<u>Ohio</u> University of Rio Grande
<u>Iowa</u> Grinnell College Morningside College St. Ambrose University	<u>Pennsylvania</u> Bucknell University Cabrini University California University of Pennsylvania Gettysburg College Lafayette College Lehigh University Pennsylvania College of Technology Villanova University
<u>Idaho</u> The College of Idaho	<u>South Carolina</u> Dakota Wesleyan University South Carolina State University
<u>Indiana</u> Ball State University Butler University Earlham College Indiana State University Marian University Indianapolis Purdue University Purdue University, Northwest University of Evansville Rose-Hulman Institute of Technology St. Mary of the Woods College Valparaiso University	<u>Virginia</u> Shenandoah University

Situation is better for the MenACWY vaccine, but not great.

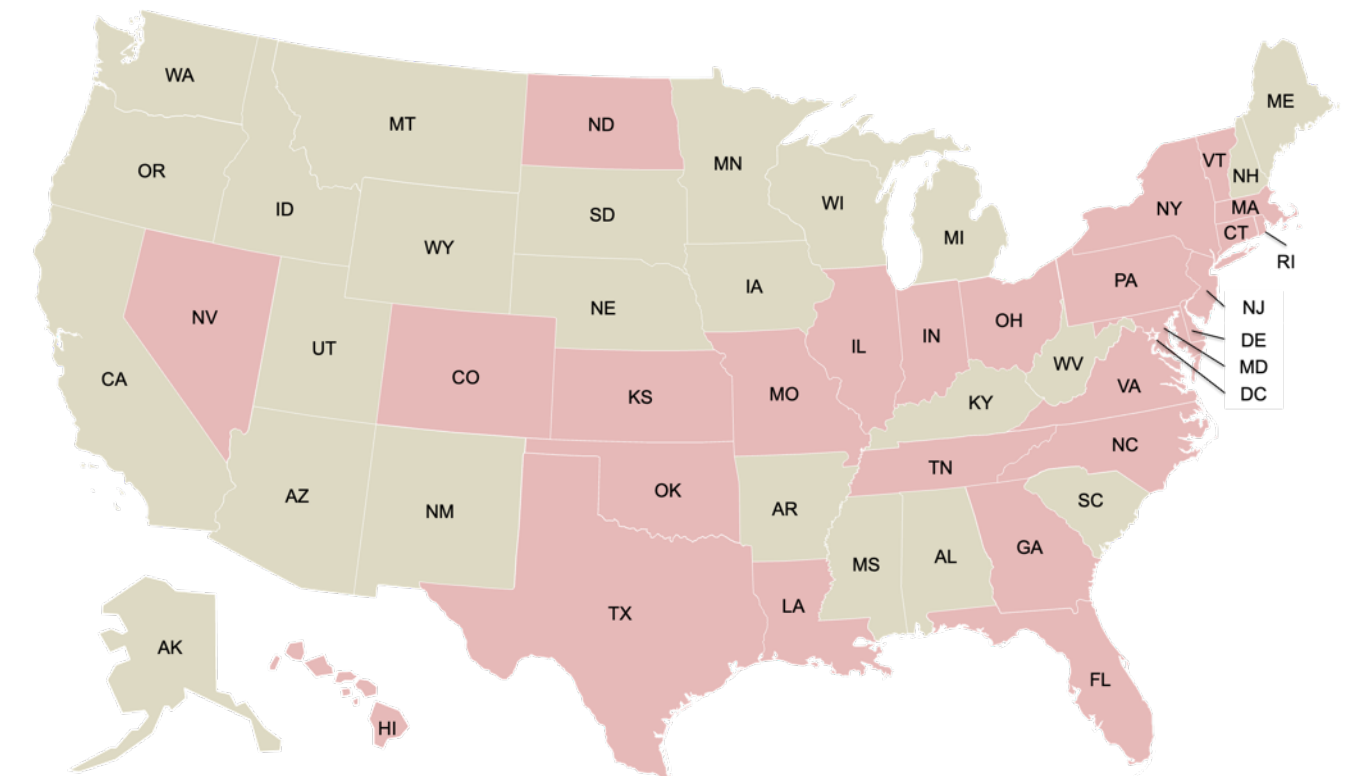
MenACWY School Entry Requirements by State – Secondary Schools



Type of Requirement

- 1 dose routinely required before age 16; 1 dose also required at age 16 or older
- 1 dose routinely required before age 16; no additional requirement for a dose at age 16 or older
- No requirement

MenACWY School Entry Requirements by State – Colleges & Universities



Type of Requirement

- Vaccine (or waiver) required
- No requirement

ASMP's Work:

Patient and Parent Education

Educate adolescents, young adults, and their parents about how to prevent meningitis.

Healthcare Provider Education

Mobilize providers to prioritize comprehensive meningitis prevention.

Policy Advancement

Achieve comprehensive national, state, and school meningitis prevention policies.

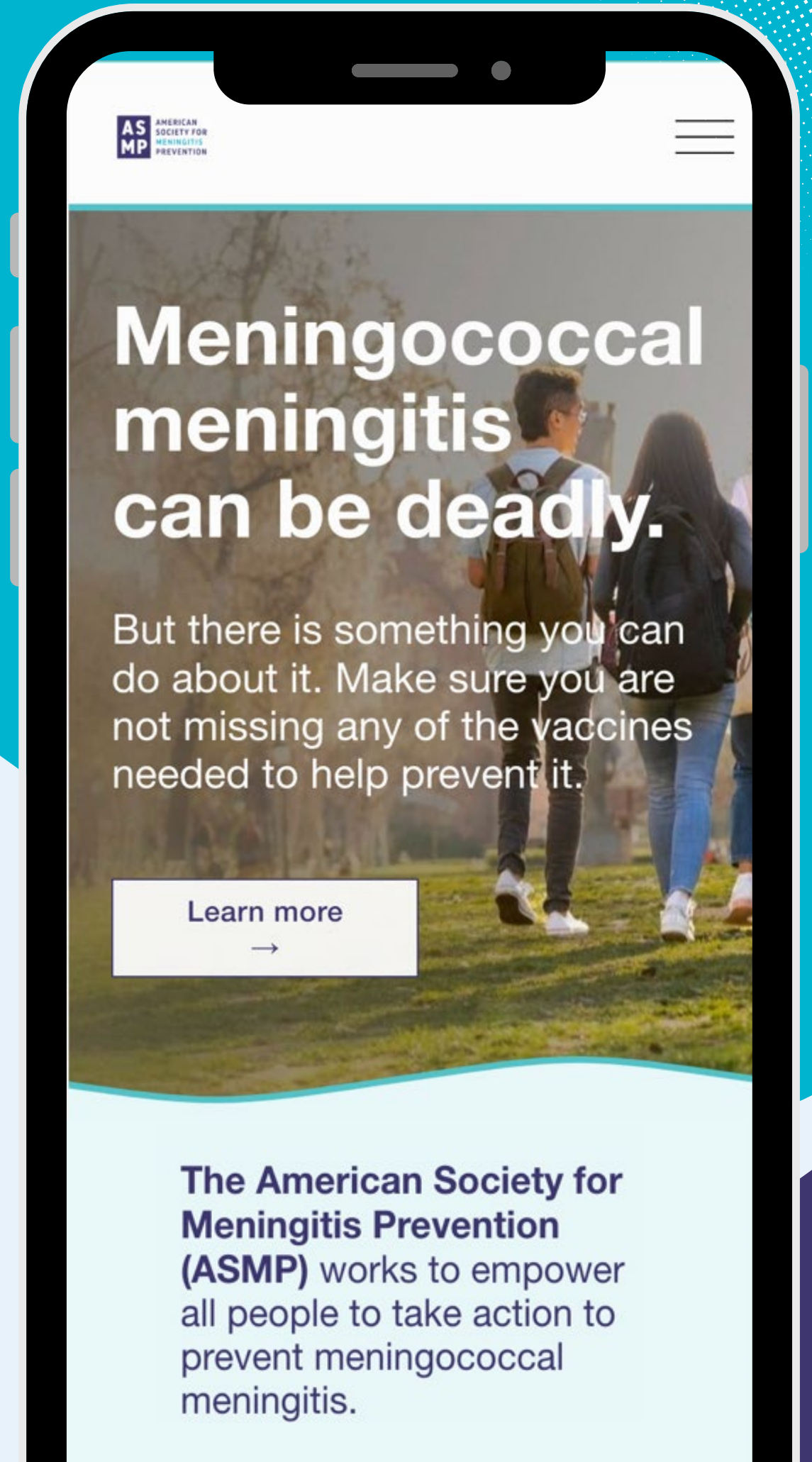
Vaccination Equity

Improve equitable access to meningitis prevention.

Advocacy Training

Catalyze a national network of meningitis advocates.

8



5

Actions You Can Take Today To Help Prevent Meningococcal Meningitis In Your Community

1. **Promote and fund state and local immunization programs that include meningitis vaccines**, ensuring easy and affordable access for all children, teens, and young adults who are at higher risk.
2. **Support vaccine awareness and education campaigns** to educate the public about the importance of meningitis vaccination and the risks associated with meningococcal disease.
3. **Require all school and colleges to make meningitis vaccine information clear (immunization forms and websites)** and to require vaccinations when appropriate.
4. **Collaborate with public health organizations** to support surveillance programs to track cases, monitor vaccine uptake, and respond quickly to potential outbreaks.

Contact Us

info@meningitisprevention.org
Meningitisprevention.org