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In this newsletter:

- Academy/DPHA News: BBB Webinar, DYMA Activities, PFAS Conference, DE Healthcare Workforce Summit
- Delaware News: Gender Equity Tool, Gov Signs Health Bills, Breast Cancer Hotspot Map
- National News: WHO Health & Enviro Scores, NIH Grant Success Plunges, End of SNAP-Ed
- Global News: Gaza Faces Starvation, US-Funded Contraceptives Destroyed, Malaria Surges

The Academy/DPHA News

Webinar: Considerations of the One Big Beautiful Bill Act on Public Health

Considerations of the One Big Beautiful Bill Act on Public Health

August 20, 2025 From Noon to 1PM EST

The Big Beautiful Bill (BBB) represents one of the most comprehensive legislative efforts aimed at transforming healthcare access, affordability, and quality in recent years. But what does this landmark bill mean for public health at the community, state, and national levels?

Join us for a timely and in-depth webinar that explores the real-world impact of the BBB on population health, healthcare systems, equity, and future public health policy. Whether you're a policymaker, healthcare provider, researcher, or community leader, this session will provide valuable insights into how the BBB could reshape the public health landscape for years to come.



Date: August 20, 2025

Time: 12:00 – 1:00 PM (Virtual)

The Big Beautiful Bill (BBB) represents one of the most comprehensive legislative efforts aimed at transforming healthcare access, affordability, and quality in recent years. But what does this landmark bill mean for public health at the community, state, and national levels? Join us for a timely and in-depth webinar that explores the real-world impact of the BBB on population health, healthcare systems, equity, and future public health policy. Whether you're a policymaker, healthcare provider, researcher, or community leader, this session will provide valuable insights into how the BBB could reshape the public health landscape for years to come.

[Register Here](#)

DYMA July Recap: Hands-On Learning and Lifesaving Skills

In July, DYMA Scholars had the unique opportunity to build essential medical knowledge through two dynamic events:

- **Epilepsy & Seizure First Aid Training:** In collaboration with the Epilepsy Foundation of Delaware, students learned how to recognize and respond to different types of seizures. This hands-on training emphasized the importance of calm, informed action and provided scholars with critical first aid techniques to use in real-life situations. All participating scholars earned certification in Epilepsy Seizure First Aid, adding an important credential to their growing skillset.
- **Suturing Workshop & Hospital Tour:** Scholars stepped into the clinical world with a special visit to Nemours Children's Hospital. During the suturing workshop, led by medical interns and residents, students practiced basic suturing techniques in a supervised setting. A guided hospital tour gave them a deeper look into various departments and career paths in pediatric healthcare.



These experiences helped students strengthen their understanding of emergency response and clinical care while gaining firsthand insight into the medical field.

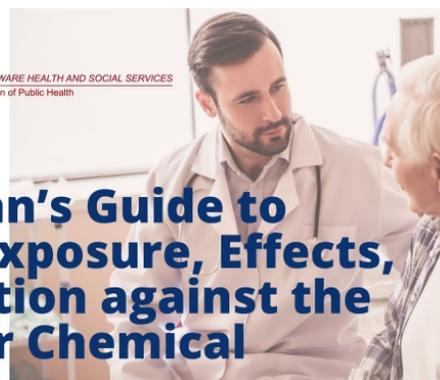
Clinician's Guide to PFAS Virtual Conference

Date: September 11, 2025
Time: 12:00 – 4:00 PM (Virtual)

Join the Delaware Academy of Medicine/Delaware Public Health Association and the Delaware Division of Public Health for the inaugural [Clinician's Guide to PFAS virtual conference](#). This half-day event will equip healthcare professionals with the latest knowledge on per- and polyfluoroalkyl substances (PFAS)—also known as "forever chemicals"—including their sources of exposure, associated health effects, and actionable steps clinicians can take to



Clinician's Guide to PFAS: Exposure, Effects, and Action against the Forever Chemical



protect patient and community health.



The Medical Society of Delaware designates this live activity for a **maximum of 3.5 AMA PRA Category 1 Credit™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity:

- First hour: 1.0 AMA PRA Category 1 Credit™
- Remainder of Conference: 2.5 AMA PRA Category 1 Credit™

[Register Here](#)

2025 Delaware Healthcare Workforce Summit

Date: September 24, 2025
Time: 8:30 AM – 3:00 PM
Location: Bayhealth Conference Center (Dover, DE)

Mark your calendar for the second annual [Delaware Healthcare Workforce Summit!](#)

Hosted by the Delaware Academy of Medicine/DPHA and partners, this summit brings together leaders and stakeholders to explore critical issues shaping the state's healthcare workforce.



Innovating the Future of Healthcare: Strategies for Improving Work Environments, Expanding Pipelines, and Enhancing Quality and Access.

Wednesday, September 24, 2025
8:30 AM to 3:00 PM
Bayhealth Conference Center
Dover, DE

[Register Here](#)

Delaware News

[New Tool Connects Delaware Data to Gender Equity Policy Solutions](#)

The Institute for Women's Policy Research's new State Policy Action Lab (State PAL) offers an interactive platform to explore Delaware-specific data and evidence-based policy tools that promote gender equity. In Delaware, women working full time earn an average of \$55,000, and nearly 81% of mothers with young children are in the workforce. Yet challenges remain—only 21.7% of women 25+ hold a bachelor's degree, and nine maternal deaths were reported between 2018 and 2022. State PAL helps connect this data to policies addressing these gaps and supports ongoing progress in areas like education, health, and economic opportunity.

[Governor Signs Health Bills to Expand Protections & Access in DE](#)

Gov. Matt Meyer signed several health-focused bills on July 21 to expand public health protections. The new laws include: creating a breastfeeding program for incarcerated individuals ([HB 3](#)); banning tianeptine or “gas station heroin” ([HB 21](#)); enhancing services for the deaf and hard of hearing ([HB 53](#)); advancing lead paint safety and anti-discrimination measures ([HB 70](#)); shielding Delaware health providers from out-of-state lawsuits ([HB 205](#)); and designating August 31, 2025, as International Overdose Awareness Day. Additional legislation on prior authorization, opioid settlement reform, and medical debt is still under review.

[ChristianaCare Study Maps Breast Cancer Risk Hotspots in Delaware](#)

A new study from ChristianaCare’s Cawley Center for Translational Cancer Research, published in JNCI Cancer Spectrum, maps advanced breast cancer hotspots in Delaware and uncovers key drivers behind them. Analyzing nearly 3,500 cases from 2012–2020, researchers identified distinct risk factors in Wilmington and Middletown. In Wilmington, low screening rates and high prevalence of triple-negative breast cancer fully explain the elevated cases—pointing to clear targets for intervention. In Middletown, however, a surge in advanced cases among women under 50 suggests other factors, such as environment or demographic shifts, may be involved. The study is shaping ChristianaCare’s clinical strategies and highlights the role of local cancer centers in addressing disparities through data.

What else we are reading:

- [DE Libraries Summer Reading Program](#)
- [Adult-Use Marijuana Coming to Delaware on August 1](#)
- [Applications are Open for Fall 2025 DOC Citizens Academy](#)
- [Rehoboth Beach Foundation Awards First Grants to Sussex Nonprofits](#)
- [AG Jennings Challenges Trump Admin’s Fund Withholding from AmeriCorps](#)
- [DEMA Launches Delaware School Safety Center](#)
- [Delaware Beaches See Increase in Jellyfish Stings](#)
- [Lawmakers to Hold Special Session on Property Tax Reassessment Backlash](#)
- [ChristianaCare & UD Researchers Identify Possible “Tissue Code” Behind Human Body Organization](#)
- [Delaware 250 New Grant Cycle Opens](#)
- [DPH Offers Back-to-School and Sports Physicals at Clinics Across Delaware](#)

National News

[WHO Releases Health and Environment Scorecards: U.S. Standing](#)

According to the World Health Organization’s 2025 Health & Environmental Scorecard, the [United States](#) received a Summary Score of 70 out of 100, trailing behind Canada (ranked #1) and Chile (#2) in the [Americas region](#). The U.S. scored 67 in exposure reduction, 84 in health outcomes, and just 58 in policy implementation—highlighting room for improvement in addressing environmental risks and enforcing protective measures. While health indicators remain relatively strong, the U.S. continues to face challenges in mitigating exposure to pollution and fully enacting environmental health policies. The

report calls for stronger regulatory action to protect vulnerable populations and reduce environmental health disparities.

NIH Grant Success Rates Plunge Amid Funding Policy & Budget Delays

The National Institutes of Health (NIH) is facing a growing crisis as a new funding policy requiring multiyear grants to be awarded upfront drastically lowers scientists' chances of securing grants—dropping success rates at the National Cancer Institute from 10% to just 4%. Coupled with delays in spending peer-reviewed grants and looming [budget cuts proposed by the Trump administration](#), many fear the U.S. biomedical research enterprise is shrinking rapidly. Researchers and some Republican lawmakers warn that these shifts could force lab closures, loss of principal investigators, and significant setbacks to vital scientific progress. NIH leadership has partially moderated the policy's rollout, but the full impact will unfold over several years as funding paylines continue to fall and agencies struggle to allocate resources efficiently amid political pressures.

Federal Budget Cuts Eliminate SNAP-Ed Program

The federal SNAP-Education (SNAP-Ed) program, a companion to SNAP benefits that provided hands-on nutrition and cooking education to low-income communities, will end this year under new budget cuts. The program reached nearly 90 million people nationwide, helping families shop smart, prepare healthy meals, and improve physical activity. In Boston, for example, children in YMCA classes learned to make zucchini fritters while discussing the health impacts of fast food. Educators and researchers argue SNAP-Ed addressed knowledge gaps, not just access, and cite improvements in food security and public health. Lawmakers, however, deemed it “ineffective,” cutting \$536 million in annual funding. Experts warn its loss may worsen health disparities and hinder efforts to reduce obesity and food insecurity.

What else we are reading:

- [DOJ Criminal & Civil Investigations into United Health Medicare Business](#)
- [Remote Cognitive Behavioral Therapy May Improve Chronic Pain Outcomes](#)
- [1 in 5 Eye Diseases Undetected Among African American Adults in Study](#)
- [The One Big Beautiful Bill Act Implementation Timeline](#)
- [New CDC Director Susan Monarez Confirmed](#)
- [Alzheimer's Association Diagnostic Blood Test Recommendations](#)
- [60% of Global Liver Cancers Are Preventable, Study Finds](#)
- [Study Finds Genetic Basis for Stuttering](#)

Global News

Gaza Faces Catastrophic Starvation as Aid Blocked

More than 100 humanitarian organizations warn that Gaza is entering a man-made famine, with over 100 deaths—most of them children—already attributed to starvation. Aid groups say that food and supplies are either blocked or unable to reach the population due to relentless bombardment and bureaucratic restrictions. Reports from northern Gaza describe civilians eating animal feed

and leaves, while hospitals struggle to save starving infants with minimal resources. The WHO estimates [100,000 women and children could face severe acute malnutrition](#) in the coming weeks. Humanitarian leaders are calling for an immediate ceasefire, full humanitarian access, and an end to the siege to prevent further mass death.

\$10M in U.S.-Funded Contraceptives to Be Incinerated

Nearly \$10 million in U.S.-funded contraceptives, including implants and IUDs, are being shipped from Belgium to France for destruction after the U.S. rejected offers from the UN and NGOs to repurpose them for low-income countries. The supplies have been sitting unused due to former President Trump's freeze on foreign aid and strict anti-abortion policies. Despite efforts from Belgium and aid groups to prevent the waste, the U.S. cited branding concerns and adherence to the Mexico City policy. Lawmakers have introduced bills to stop the incineration, but they are unlikely to pass in time. Aid organizations warn the move could worsen reproductive health access and lead to more unsafe abortions.

Malaria Surges in Southern Africa Amid Funding Cuts & Climate Challenges

Malaria cases are rising sharply in southern Africa, driven by heavy rains and disrupted access to key prevention tools following USAID funding cuts. Zimbabwe has seen cases nearly quadruple compared to last year, with a critical shortage of insecticide-treated bed nets contributing to the surge. Other countries including Botswana, Eswatini, and Namibia are also experiencing outbreaks, exacerbated by climate change expanding mosquito habitats. Cross-border transmission underscores the need for regional cooperation in malaria control. Despite setbacks, health officials remain committed to malaria elimination by 2030, citing progress in countries like Cabo Verde and Egypt.

What else we are reading:

- [Over 80% of Tuvaluans Apply for Australian Climate Visa](#)
 - [Chikungunya Spreads Across Indian Ocean, Africa, and Southeast Asia](#)
 - [Pandemic Linked to Accelerated Brain Aging Even in Uninfected Individuals](#)
 - [Capoeira Helps People with Parkinson's Improve Mobility and Confidence](#)
 - [China to Offer \\$500 Per Child to Combat Falling Birth Rate](#)
 - [New Research Identifies Age 50 as Turning Point in Body's Aging Process](#)
 - [Cholera is a Public Health Emergency in DRC](#)
 - [Cholera Threatens 80k Across West and Central Africa](#)
 - [Deadly Heat Waves Sweep East Asia](#)
 - [Dormant Breast Cancer Cells in Lungs can be Awakened by Respiratory Infections](#)
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Additional Resources

Delaware Division of Public Health - [The DPH Bulletin](#)
Trust for America's Health: Wellness and Prevention Digest - [Subscribe](#)

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