



COVID-19 Daily Update

Maryland Department of Health
Maryland Primary Care Program
Program Management Office

April 10, 2020



We Will Get Through This

CME Accreditation and Designation

- ❖ This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of MedChi, The Maryland State Medical Society, and The Maryland Department of Health. MedChi is accredited by the ACCME to provide continuing medical education for physicians.
- ❖ MedChi designates this live webinar educational activity for a maximum of 1 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. Contact Frank Berry at fberry@medchi.org

Key Takeaways

- ❖ You remain on the front line against COVID-19 in Maryland
- ❖ **The peak is rapidly approaching - act now**
- ❖ This epidemic affects **EVERYONE**, including many of your patients
- ❖ You are uniquely positioned to identify at-risk populations, provide important social distancing information to them, and serve their healthcare needs through telemedicine
- ❖ No one can do this better than you!

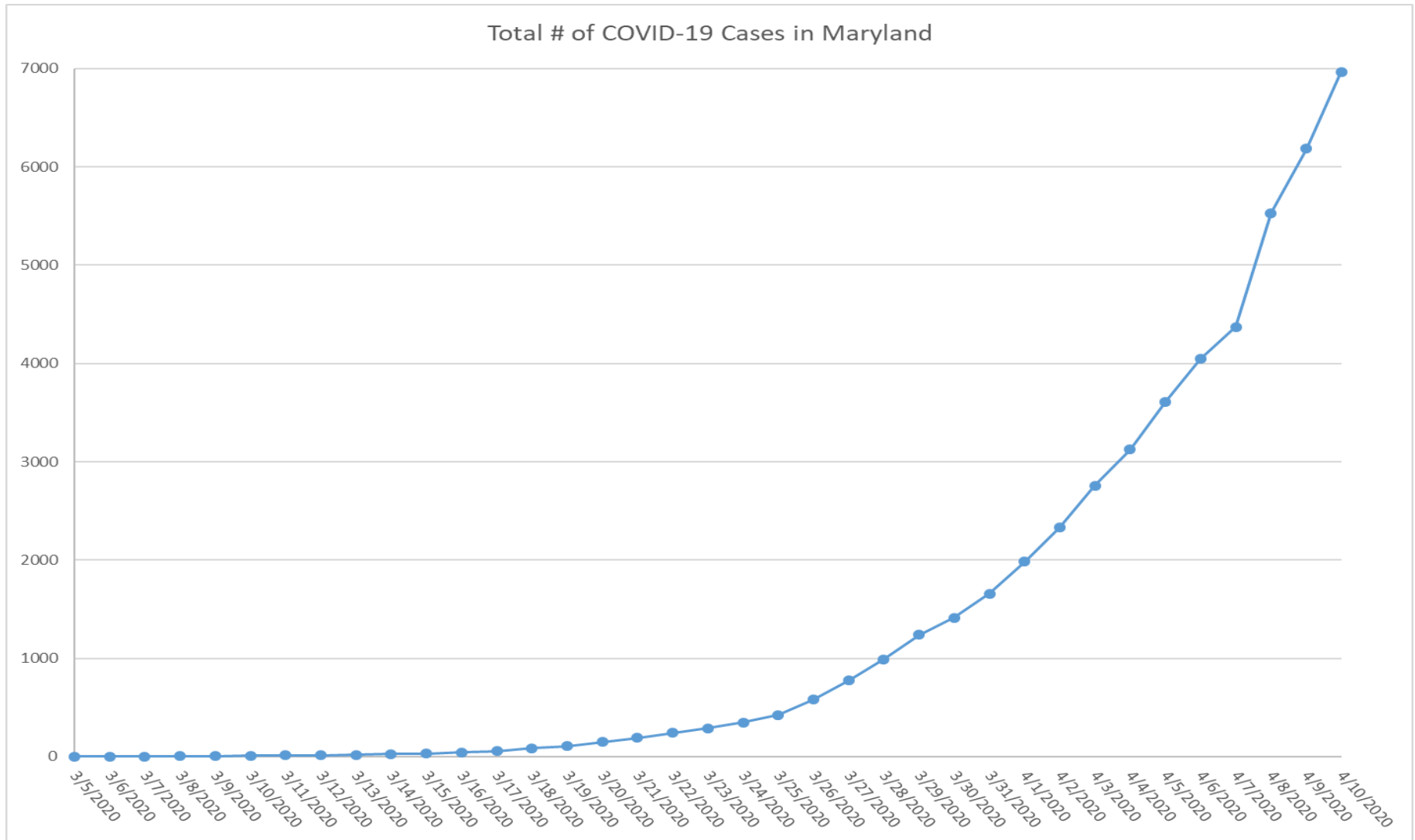
Agenda

- ❖ Today's key updates
- ❖ What's Important Now (WIN)
- ❖ Messaging
- ❖ Testing Locations
- ❖ Patient Management
- ❖ PPE Sources/Requests
- ❖ Aligned Program Updates – Hospital Surge, Vulnerable Populations and Mass Fatality Plan
- ❖ Announcements
- ❖ Guest PCP Speakers
- ❖ Q & A
- ❖ Resources

Morbidity and Mortality Update

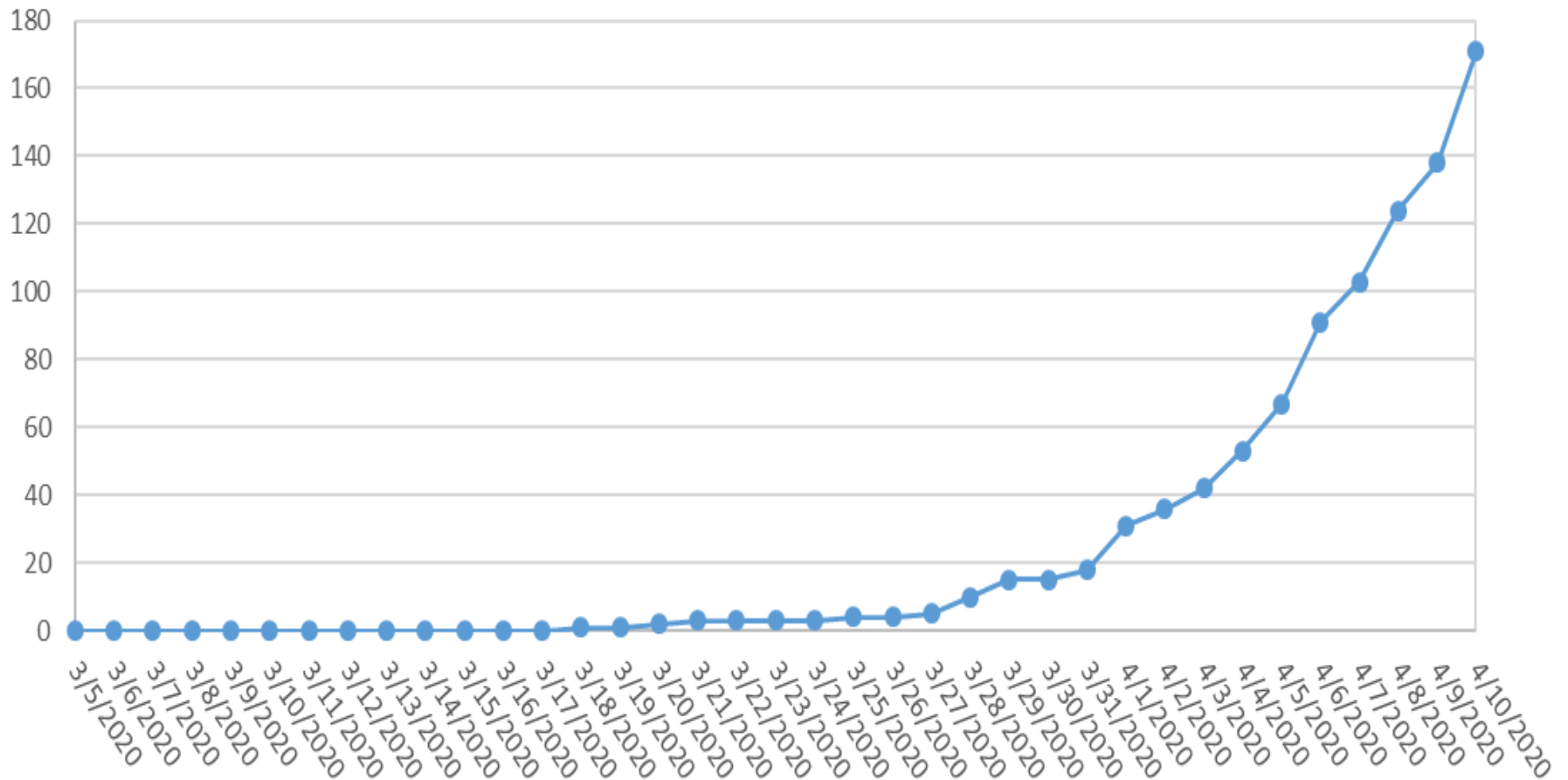
	New Cases since April 9		Cumulative Cases	Cumulative Hospitalized		Cumulative Deaths
United States			427,460 (April 9)			14,696 (April 9)
Maryland	783		6968	1413		171
	30-39	40-49	50-59	60-69	70-79	80+
Case rate (per 100,000)	147.39	165.22	163.96	154.99	179.62	170.26
% of cases hospitalized	9.46	14.21	20.06	29.31	40.29	35.31
Rate hospitalized (per 100,000)	13.94	23.47	32.88	45.42	72.37	60.12
Death Rate (per 100,000)	0.61	0.64	2.31	4.72	13.37	26.62

Total COVID-19 Cases in Maryland



Total COVID-19 Deaths in Maryland

Total # of COVID-19 Deaths in Maryland

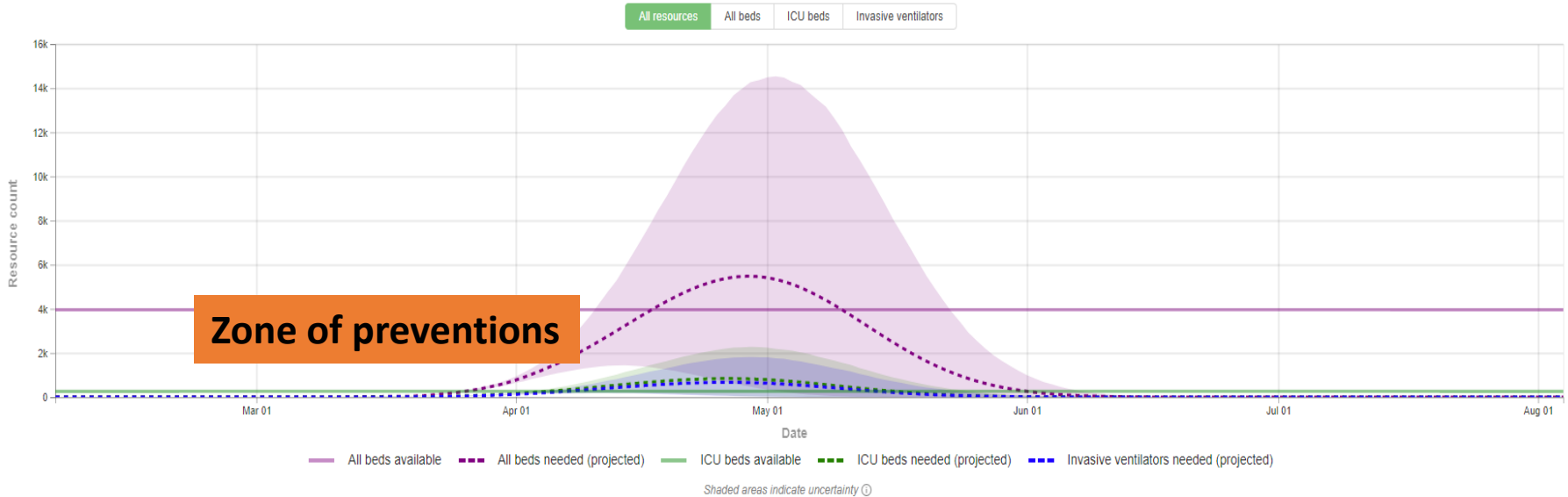


Modeling the Surge

25 days until peak resource use on
April 29, 2020

Resources needed for COVID-19 patients on peak date

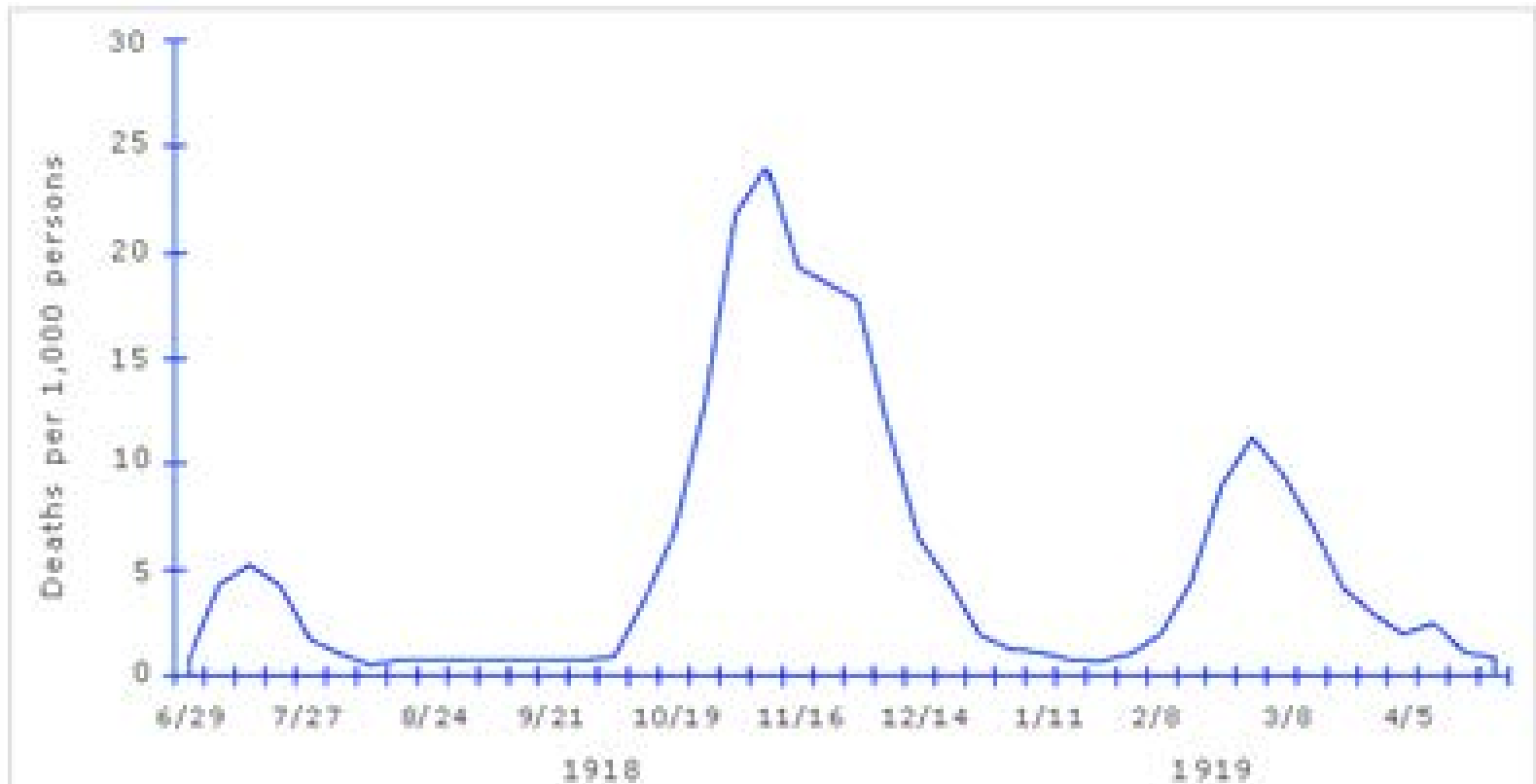
All beds needed 5,478 beds	→	All beds available 3,961 beds	→	Bed shortage 1,517 beds
ICU beds needed 824 beds	→	ICU beds available 266 beds	→	ICU bed shortage 558 beds
Invasive ventilators needed 659 ventilators				



<https://covid19.healthdata.org/projections>

1918 Flu Pandemic

Below: Three pandemic waves: weekly combined influenza and pneumonia mortality, United Kingdom, 1918–1919



Source: CDC Emerging Infectious Diseases · Vol. 12, No. 1, January 2006
Link: <http://www.cdc.gov/ncidod/EID/vol12no01/05-0979.htm>

CDC Interim Guidance for Critical Infrastructure Workers possibly exposed to COVID-19

- ❖ Potential exposure means being a household contact or otherwise contact within 6 feet with someone with confirmed or suspected COVID-19 infection
- ❖ Critical infrastructure workers may be permitted to work following such exposure when they remain asymptomatic and take additional precautions
 - Employers should measure the workers' temperature before they start their shift
 - The employee should self-monitor for temperature and onset of symptoms

Additional Critical Infrastructure Worker Precautions

- **Wear a Mask:** The employee should wear a face mask at all times while at work for 14 days after last exposure
- **Social Distance:** The employee should maintain 6 feet and practice social distancing as much as their work duties permit
- **Disinfect and clean workspaces:** Regularly clean and disinfect all areas such as offices, bathrooms, common areas, and shared electronic equipment

What's Important Now (WIN)

- ❖ Identify and contact high-risk patients
- ❖ Maximize non-face-to-face visits using telemedicine
- ❖ Identify appropriate candidates for testing
- ❖ Maximize clinical management of patients
- ❖ Stay current, stay safe

Messaging to All Patients

- ❖ *Stay home, stay away from this virus* – it can kill you, anyone can carry the virus
- ❖ We are here to support your medical needs - call
- ❖ Stay at least 6 feet away from everyone who do not live with you
- ❖ Ensure your caregiver is also maintaining distance from others and frequently handwashing
- ❖ Maintain at least a 2-week supply of food and medicine
- ❖ If you go out for a walk, keep your distance

COVID-19 Testing Site Information

- ❖ Patients require a provider order for referral to testing sites
- ❖ Providers contact your local hospital or use the link below
- ❖ Sites are subject to host location restrictions and availability
- ❖ MD is also piloting drive-thru testing at several Vehicle Emissions Inspections Program (VEIP) locations – [FAQs available here](#).
- ❖ Current list of testing sites, please click [here](#)

Testing Locations – what is known

Testing Site Name	Location	Contact
MedStar St. Mary's Hospital	25500 Point Lookout Rd., Leonardtown, MD 20650	301-475-4911
UMMS, Upper Chesapeake Hospital	500 Upper Chesapeake Dr., Bel Air, MD 21014	443-843-8880
LifeBridge Health, Carroll Hospital	200 Memorial Ave., Westminster, MD 21157	410-601-2222
LifeBridge Health, Sinai Hospital	2401 W. Belvedere Ave., Baltimore, MD 21215	410-601-2222
Greater Baltimore Medical Center Health Partners	555 W. Towsontown, Blvd., Towson, MD	443-849-6819
Queen Anne's County Health Department	1000 College Circle, Wye Mills, Talbot, MD 21679	443-262-9900
Frederick Health Tollhouse	501 W. 7 th St., Frederick, MD 21701	240-215-6310
FedEx Field	Prince George's County	301-883-6627
MedStar Health	Ctrl + click on "MedStar Health" to your left	

Hospital Surge Preparedness

- ❖ Convention Center needs medical staff (paid) – Visit <https://www.linkedin.com/jobs/view/1788387174> and/or register through the MRMRC link below
- ❖ Tents and Modular Units - including ICUs
- ❖ Expansion within facilities
- ❖ Professional student staffing
- ❖ Volunteer staffing opportunities - Maryland Responds Medical Reserve Corps (MRMRC)
 - <https://mdresponds.health.maryland.gov/>
 - Complete [Road to Readiness](#)

Vulnerable Populations - Reach Out

- ❖ Long-term care residents
 - Skilled Nursing Facilities
 - Assisted Living Facilities
 - Continuing Care Retirement Communities
- ❖ Homeless
- ❖ Group homes, Foster Homes
- ❖ Inmates
- ❖ Others with marginal social support

CDC Guidelines for COVID Patient Management

- ❖ Healthy people can be monitored, self-isolated at home
- ❖ People at higher risk should contact healthcare providers early, even if illness is mild
- ❖ Older adults and people with severe underlying chronic medical conditions are at higher risk, need closer contact
- ❖ Emergency Department and Hospitals only when needed - not for screening or low risk/minimal disease
- ❖ **Guidelines are important and powerful tools, but remember providers' clinical experience and judgment are key to care**

Personal Protective Equipment (PPE) Requests

- ❖ Routed through Local Health Departments
- ❖ Priority as previously stated - may change over time
- ❖ Remain in scarce supply

- ❖ Find PPE request forms and local contacts [here](#)

CARES Act Provider Relief Fund

- ❖ CARES Act provides \$100 billion in relief funds to hospitals and other health care providers
 - Funding used to support health care-related expenses or assist with revenue lost due to COVID-19 and to help uninsured Americans get COVID-19 testing and treatment
- ❖ \$30 billion in payments (not loans) will be distributed via direct deposit to eligible providers on April 10
- ❖ Eligible providers
 - All facilities and providers that received Medicare fee-for-service (FFS) reimbursements in 2019
 - Payments to practices that are part of larger medical groups will be sent to the group's central billing office
 - Recipient providers must agree not to seek collection of out-of-pocket payments from a COVID-19 patient that are greater than what the patient would have otherwise been required to pay if the care had been provided by an in-network provider
- ❖ See [HHS website](#) for more information

CME Disclosures and Evaluation

- ❖ Presenters and Planners: Howard Haft, MD, has reported no relevant financial relationships to disclose.
- ❖ MedChi CME Reviewers: The reviewers from the MedChi Committee On Scientific Activities (COSA) for this activity have reported no relevant financial relationships to disclose.
- ❖ Please complete an evaluation at: [COVID-19 Update Evaluation](#)

Announcements

- ❖ Future Spotlights - Dental, Specialty Care, Pediatrics
- ❖ Next week:
 - Monday – SBIRT/Mosaic
 - Tuesday – Oral Health
 - Wednesday – CareFirst & BHA/Collaborative Care
 - Friday – Guest Member Practitioners

Introduction of Guest Practitioners

❖ Joe Weidner, Jr. MD, FAAFP

➤ Stone Run Family Medicine

❖ Christine Magnuson, RN, BSN, Care Management Coordinator

➤ Aledade

❖ Sinnarajah Raguraj, MD

Q&A

Questions and Answers

Please type into the Questions box on the right side of your screen.

Staying Current - Sources

- ❖ [CDC](#)
- ❖ [MDH COVID-19 information page](#)
- ❖ [MDPCP COVID-19 webpage](#)
- ❖ Local Health Departments
- ❖ [CONNECT](#)
- ❖ Clinician Letters
- ❖ Multiple Resource Links in Appendix

Appendix

Resources Links

Federal Emergency Funds for Small Business

- ❖ [Disaster Loan Assistance](#) (from Small Business Administration)
 - Low-interest financial disaster loans for working capital in small businesses suffering substantial economic injury due to COVID-19
 - [FAQs](#)
- ❖ [CARES Act](#) (pending federal legislation)
 - Sets up a \$350 billion loan program for small businesses
 - Small businesses can apply for low-interest loans that cover up to 2.5 months of expenses
 - Maximum loan amount is \$10 million
 - Loans can cover payroll, rent, utilities, or existing debt obligations
 - Interest rates cannot exceed 4%
 - If employer continues to pay workers through June, the amount of the loans that went toward eligible costs would be forgiven
 - Loans will be available through the [Small Business Administration](#) and Treasury-approved banks, credit unions, and some nonbank lenders

State Emergency Funds for Small Business

- ❖ [COVID-19 Layoff Aversion Fund](#) (from Maryland Governor Larry Hogan and Maryland Dept. of Labor)
 - Designed to support businesses undergoing economic stresses due to the pandemic by minimizing the duration of unemployment resulting from layoffs
 - Award of up to \$50,000 per applicant
 - Will be quick deployable benefit and customizable to specific business needs
- ❖ [View the One-Pager](#)
- ❖ [COVID-19 Layoff Aversion Fund Policy](#)
- ❖ [COVID-19 Layoff Aversion Fund Application](#) (Excel)
- ❖ Submit your completed application to: LaborCOVID19.layoffaversion@maryland.gov.

Food Resources

❖ Nutrition: Inform patients that children can receive three free meals/day at sites listed on:

➤ [Maryland Summer Meals](#)

[Howard County](#)

➤ [Montgomery County](#)

[Anne Arundel County](#)

➤ [Prince Georges County](#)

[St. Mary's County](#)

➤ [Charles County](#)

[Harford County](#)

➤ [Frederick County](#)

[Calvert County](#)

❖ Free meals available from 42 rec centers in Baltimore

➤ Call 311 for locations and to schedule pickup time

Resources for Specific Groups

- ❖ Community- and Faith-Based Organizations
(<https://www.cdc.gov/coronavirus/2019-ncov/community/guidance-community-faith-organizations.html>)
- ❖ Mass Gatherings and Large Community Events
(<https://www.cdc.gov/coronavirus/2019-ncov/community/mass-gatherings-ready-for-covid-19.html>)
- ❖ Non-Pharmaceutical Interventions for Specific Groups
(<https://www.cdc.gov/nonpharmaceutical-interventions/index.html>)

Resources and References

- ❖ Maryland Department of Health Coronavirus Website (<https://coronavirus.maryland.gov>)
- ❖ CDC Coronavirus Website (<https://www.cdc.gov/coronavirus/2019-nCoV/index.html>)
- ❖ CDC National data on COVID-19 infection and mortality (<https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/cases-in-us.html>)
- ❖ CDC Interim Guidance for Homes and Communities (<https://www.cdc.gov/coronavirus/2019-ncov/hcp/guidance-prevent-spread.html>)
- ❖ CDC Interim Guidance for Businesses (<https://www.cdc.gov/coronavirus/2019-ncov/specific-groups/guidance-business-response.html>)
- ❖ CDC Interim Guidance for Childcare and Schools (<https://www.cdc.gov/coronavirus/2019-ncov/specific-groups/guidance-for-schools.html>)
- ❖ CDC Travel Website (<https://wwwnc.cdc.gov/travel/>)

State Emergency Funds for Small Business

- ❖ [Maryland Small Business COVID-19 Emergency Relief Loan Fund](#)
 - \$75 million loan fund (to be paid to for-profit business only)
 - Loans are up to \$50,000
 - No interest or principal payments due for the first 12 months
 - Thereafter converts to 36-month term loan of principal and interest payments, with interest rate of 2% per annum
- ❖ [Maryland Small Business COVID-19 Emergency Relief Grant Fund](#)
 - \$50 million grant program for businesses and non-profits
 - Grant amounts of up to \$10,000
 - Grant amounts not to exceed three months of demonstrated cash operating expenses for Q1 2020
- ❖ [Emergency Relief Fund FAQ](#)
- ❖ Questions or concerns
email fpaaworkflowcoordinator.commerce@maryland.gov.