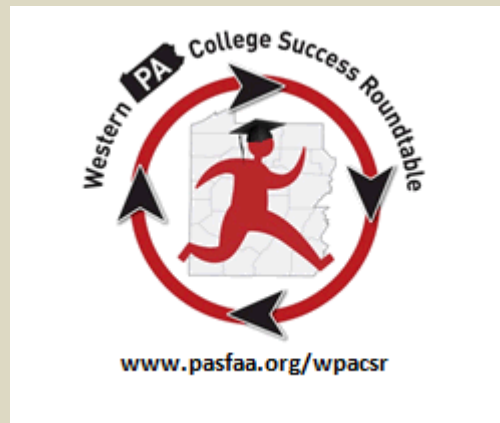


# WPCSR May 12<sup>th</sup> Meeting



Wendy Dunlap [wdunlap@pheaa.org](mailto:wdunlap@pheaa.org)

**Marcia S. Cook, DNP, RN, MPM**  
**AHN Director of Schools of Nursing & Research**

[Marcia.Cook@ahn.org](mailto:Marcia.Cook@ahn.org)



Marcia is the AHN Director of the Schools of Nursing and Research in her new role effective March 2020. Previously she served as the Chief Nursing Officer at Allegheny Valley Hospital (AVH) and Citizens School of Nursing. In addition to these roles, Marcia currently serves as an Adjunct Nursing Faculty member of both Carlow University's MSN and DNP programs, as well as Chatham University's RN to BSN program. Prior to her CNO role, Marcia was the Director of Professional Practice and Education at Allegheny General Hospital, and has held other nursing leadership roles in the Pittsburgh and surrounding communities.

Marcia received her Doctor of Nursing Practice in 2012 from Carlow University, where her scholarly inquiry focused on Assessing the Safety Climate of the Surgical Department in a Mid-sized Community Hospital. Marcia also received her Masters of Public Management with a Health System Focus from Carnegie Mellon University.



# Allegheny Health Network



[www.pasfaa.org/wpacsr](http://www.pasfaa.org/wpacsr)

# COVID-19

## The Pandemic Impact Schools of Nursing Curriculum – 101

Marcia Cook DNP, MPM, RN

Director, AHN Schools of Nursing & Research

May 12, 2020

# Introduction



- Information to be reviewed in this PowerPoint:
  - Historical Events
  - Impact of the events of the pandemic (immediate effects)
  - Current State
  - Future State

Thank you for your participation in this discussion about the COVID-19 pandemic.

Oh my goodness, how did we get to this point?

# COVID-19



## **What is coronavirus disease 2019 (COVID-19)?**

Coronavirus disease 2019 (COVID-19) is a respiratory illness that can spread from person to person. The virus that causes COVID-19 is a novel coronavirus that was first identified during an investigation into an outbreak in Wuhan, China.

## **What are the symptoms of COVID-19?**

Patients with COVID-19 have had mild to severe respiratory illness with common symptoms of:

- fever, cough and shortness of breath

## **The virus is spread mainly from person-to-person.**

- Between people who are in close contact with one another (within about 6 feet).
- Through respiratory **droplets** produced when an infected person coughs, sneezes or talks.
- These droplets can land in the mouths or noses of people who are nearby.

# Historical Timeline



- Dec. 31, 2019 China reports to the WHO
- Jan 1, 2020 41 patients display an unusual pneumonia associated with a fish market in Wuhan China
- Jan.11, 2020 China's first death
- Jan 20, 2020 1<sup>st</sup> case identified in Washington USA
- Jan 31, 2020 Ban of Foreign nationals to the US
- Feb, 2, 2020 1<sup>st</sup> death in the Philippines
- Feb. 12, 2020 Spike in South Korea
- Feb. 19, 2020 Iran outbreak
- Feb. 21, 2020 Italy
- March 3, 2020 Spain
- March 11, 2020 Pandemic declared with Travel bans
- March 23, 2020 NYC confirms 21,000 cases
- April 2, 2020 1 M cases confirmed globally

**March 20, 2020 Schools in PA close including the  
Schools of Nursing**

# AHN Nursing Philosophy



- **Mission**

- We practice with evidence supported expertise at the leading edge of nursing practice. AHN Nurses integrate our network of knowledge to advocate for population health

- **Vision**

- AHN Nurses are consistent in forging the future of professional practice. We nurture and empower our patients to engage in their health journey and live to their fullest potential.
- Strong nurse-patient relationship.



# AHN Nursing Philosophy (cont)

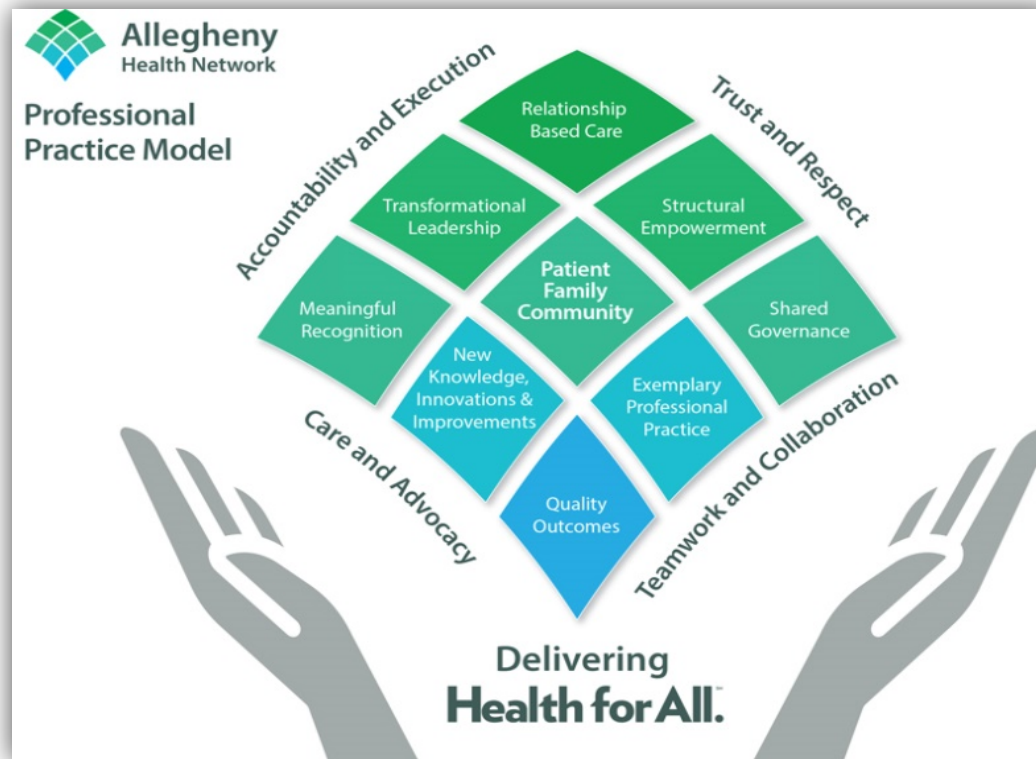


## Values

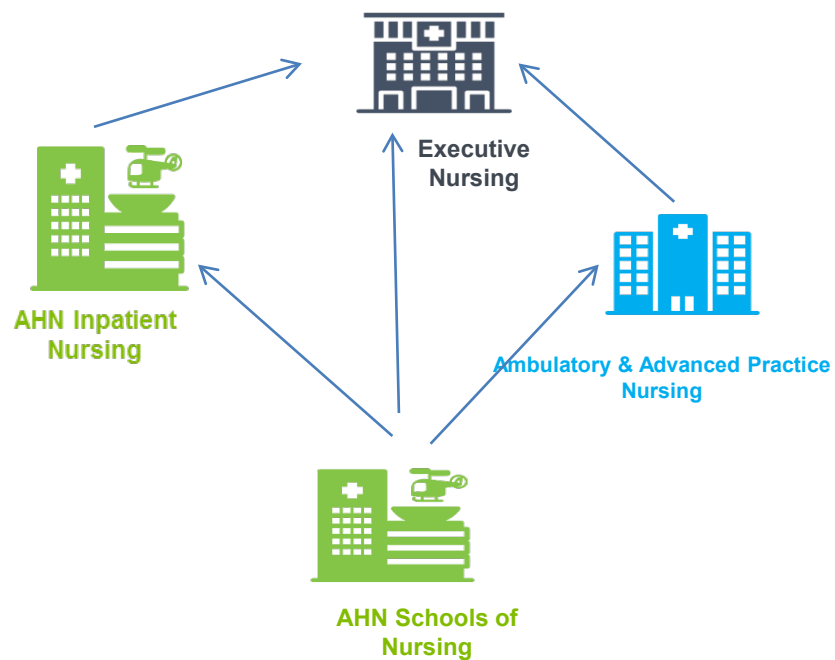
- AHN Nurses are committed, educated professionals. They guide and support the patient's health journey by believing that every individual
  - will be valued and treated with care, respect, and hope
  - has the right to the highest quality of care and to take part in his/her decisions
  - deserves honesty and confidentiality to maintain a trusting patient relationship[



# AHN Professional Practice Model



# Reporting Structure



# Engaged employees are involved, enthusiastic, and committed.



Creating a workforce that is engaged, aligned, and inspired is how we will transform health.

Engaged employees are involved, enthusiastic, and committed.

# Nursing Shortage



## Current & Projected

The US is projected to experience a shortage of RN's as the Baby Boomers continue to age and retire and the need for healthcare grows.

340,000 in the year 2020 BEFORE we experienced the pandemic!

### America Association of Colleges of Nursing Education

- Taking action to alleviate by encouraging high school and college graduates to consider nursing careers.
- 2<sup>nd</sup> degree programs.
- Diploma and AD programs leading to employment and free BSN tuition programs
- Pay and job securing opportunities.
- Remote & virtual opportunities.

# Nursing Shortage (cont.)



## Association of Colleges of Nursing (AACN)

- Working with schools, policy makers, nursing organizations and media to bring attention to the concern
- Leveraging resources to shape legislation, identify strategies and form collaborations to address the shortage.

## Action since Pandemic

- Am. Council of Education has written to Nancy Pelosi and Kevin McCarthy about the massive disruption to students, institutional operations and institutional finances as a result of the quick transition to remote virtual learning
- Federal support funding alone will be insufficient to sustain many institutions
- Need for zero-interest loans to replace short term revenue disruptions and expenses
- Full size and scope of this situation is currently unknown (for sure)!

# Nursing Shortage (cont.)



- Development of week-end , evening and part-time SON programs.
- Improve the ability to increase capacity in the current schools. Last year, the Son rejected more than 147,000 qualified applicants due to shortage of faculty, classroom space and clinical placement sites for students.

## Technology Implementation Fund

- To assist with the shift to remote instructions
- Particularly vulnerable are the schools where there are lower –resources and where there is a high percentage of Pell grant recipients.
- As high as 20% of students don't have reliable on-line learning devices or lack internet support.
- Approximately \$7.8B is needed to insure that institutions are supported for distance learning.

## Nursing Community Coalition

- Asking the Speaker of the House and the Minority leader for reauthorization of Title VIII Nursing Workforce Reauthorization as legislation to assist with the nations demand for nursing services (a bipartisan bill) not yet passed the Senate

# Current State



## Immediate strategy

Goal: Complete senior level students education and readiness for NCLEX exam and prepare for the workforce

- Stopped in-person classes.
- Removed the students from the clinical areas where risks were unknown.
- Faculty began to migrate to home.
- IT actively engaged in relocation.
- Began to conduct ZOOM meeting education from the SON.
- Purchase of additional ZOOM accounts.
- Provide additional options for education modules .
  - Elsevier
  - D2L
  - Blackboard



## Current State (cont.)



- Small group faculty interaction
- Faculty support to students & assurance the students have IT access. More meetings to support all avenues.
- Face to face real time video linkage.
- Maintain a level of calm and reduce anxiety and stress but maintain accountability for student performance.
- Duquesne University successfully put 124 classes on-line for 1,316 students and gave 5,706 proctored exams from March 23 to May 6.
- Carlow University sought to provide nursing students with clinical experience in a virtual setting.
- ALL schools of nursing submitted their plans for alternative curriculum to the PA State Board of Nursing.

# Ongoing and Future Strategies



## Department of Education CARES Act grant

- ❑ Schools are beginning to receive the funds that were allocated for distribution to students for hardships and expenses due to COVID.
- ❑ Students are to receive the funds, asap for their personal use to off set costs they may have incurred due to the virus.
- ❑ Likewise schools are also receiving funds for school expenses due to COVID for use to offset the costs. IT supplies, LMS platforms, simulation equipment, video simulation, personal expenses
- ❑ Like all educational institutions, we are being faced with the challenge of providing live education simulations in response to the COVID-19 pandemic. So we are instituting a comprehensive proactive plan integrating administrative controls, engineering/environmental controls, and robust digital infrastructure to transform education while ensuring the safety of all learners.

## Future Strategies (cont.)



- ❑ Continue to foster partnerships with our simulation vendors that give us accessibility to webinars reviewing best practices in simulation education and extend our abilities within our virtual platform.
- ❑ Just in Time simulation education will continue to be offered where and when it is needed.
- ❑ Blended learning approach, combining virtual simulation, interactive learning management systems, and live video interactions to achieve learning objectives and ensure learner success.
- ❑ Collaborating with System Learning and Development team to develop train the trainer sessions for virtual education will be key to the long term success of the digital transformation.
- ❑ Provide simulation education of the highest quality, grounded in the latest research and innovation, featuring the most advanced technology to every learner every time.

# **TECHNIQUES TO MEET THE STANDARDS**

# Hard Surface Cleaning



Wear gloves while cleaning



Use OxyCide solution to clean hard surfaces before and after each course



Wipe surfaces using a clean rag



OxyCide bottle must be emptied at the end of each work day, and will be refilled each evening by Environmental Services



Cleaning supplies can be found in the supply closet on the 2nd Floor, next to the men's restroom

Hard Surface Cleaning Guidelines

# Classroom Guidelines



# Simulation Equipment Cleaning Guidelines





# Personal Protective Equipment - PPE



**Personal protective equipment (PPE) is a method of defense against exposure to blood or other potentially infectious materials.**

**Examples of available PPE include:**

- ✓ gowns/aprons
- ✓ gloves
- ✓ face shields
- ✓ masks
- ✓ eye protection
- ✓ ventilation devices
- ✓ shoe covers

**Personal Protective Equipment (PPE)** is provided in each patient care area or service area where the potential exists for exposure to blood or bodily fluids














# PPE – Conservation during COVID-19 Pandemic



- PPE conservation guidance can be found in this AHN reference.
- In order to sustain our supply through the pandemic, we ask that all staff adhere to these recommendations.

## Recommendations to conserve PPE for pending or confirmed COVID-19 patients

Item	Extended/ Continuous Use	Reuse	Process
 (goggles or face shield)			<b>Extended/Continuous Use and Reuse</b> <ul style="list-style-type: none"><li>• Wipe inside and outside with hospital-approved disinfectant wipe between each use.</li><li>• When dry, remove any remaining residue with a paper towel.</li><li>• Perform hand hygiene before and after contact.</li></ul>
 (gown & gloves)			<b>Not for extended use or reuse</b> <ul style="list-style-type: none"><li>• Follow our normal standard precautions and isolation procedures.</li><li>• Do not use sanitizer on gloves.</li></ul>
 (surgical or ear-loop)			<b>Extended/Continuous Use</b> <p>Wear the same surgical mask for repeated close-contact encounters with several patients, without removing the mask between patient encounters.</p> <ul style="list-style-type: none"><li>• If a face shield is available, it should be worn instead of goggles to further protect/cover the surgical mask.</li><li>• Once patient care is complete: Upon exiting the final patient's room, remove and discard all PPE including mask appropriately per the Standard Precautions and Isolation Policy.</li><li>• Do not wear masks when you are not delivering patient care.</li><li>• Discard mask if:<ul style="list-style-type: none"><li>- It becomes visibly soiled, wet, or damaged.</li><li>- It becomes hard to breathe through.</li></ul></li></ul> <p>Continued ►</p>

# Hand Hygiene



**Hand hygiene is the single most important practice for preventing the spread of infection**

# Standard Precautions - Trash



Use the **red** biohazard bag or other designated biohazard container for:

- Items that are soiled with blood
- Items that cannot be emptied of blood (e.g. chest tube bottles or blood transfusion bags)
- Items that are caked with blood that could flake off



**Place regular trash in a clear plastic bag**

- PPE that is not soiled with blood or body fluid can be discarded in clear bag trash

If you are unsure if a contaminated item should go into a red bag or clear bag - use a red bag!

- A second bag / container is required if outside contamination of the first bag / container occurs.

**Soiled Utility**

**Place all trash in designated containers in designated “soiled” locations.**

# Conclusion



## 10 Key Drivers going forward

1. No idea is stupid
2. Work needs to be performed collaboratively
3. Everyone needs to have patience with one another and BE KIND
4. Remain nimble and ready for change at any moment
5. Back-up support for every process
6. All hands on deck
7. Support the students first
8. Keep every alternative as an option for the future
9. Inject some humor
10. Enjoy every day!

**THANK YOU**

**QUESTIONS?**

# PA State Grant Deadline

- **The May 1<sup>st</sup> deadline for completion of the FAFSA for consideration has been extended to May 15<sup>th</sup>.**
- Also, first time applicants to certain schools - community colleges; designated Pennsylvania Open-Admission institutions; business, trade, or technical schools; hospital schools of nursing; or 2-year non transferable programs – have an August 1 deadline to file the FAFSA.



# Financial Aid Webinars

Upcoming PHEAA Financial Aid Night Webinars

[May 14 webinar from 6-7 pm](#)

[May 21 webinar from 6-7 pm](#)

<https://bit.ly/3eFvg33>

# Please share events

< ACS Project SEED Program

## 2020 Virtual Summer Camp

Coordinate a Program

Find a Location

Scholarship

2020 Virtual Summer Camp

Donate

Apply



**COVID-19 Update:** Due to COVID-19, the American Chemical Society and the Committee on Project SEED have decided to cancel all in-person and virtual research projects for summer 2020. ACS prioritizes the safety of the many volunteers and students that participate, and also wants to ensure a quality program experience for all students.

Instead of in-person research, ACS will be hosting a nationwide Virtual Summer Camp. Approximately 250 students will be selected to participate in this four-week program starting on July 6 and ending on July 31. The new student deadline for completing the application is May 15.

<https://www.acs.org/content/acs/en/education/students/highschool/seed/virtual-summer-camp.html>