COVID-19: SAFELY REOPENING YOUR WORKPLACE

Module 4 – COVID-19 and Your Future Workplace

Our Presentation Will Begin Soon!



COVID-19: SAFELY REOPENING YOUR WORKPLACE

Module 4 – COVID-19 and Your Future Workplace

WELCOME!



# **TODAY'S SPEAKER**

Rick Fineman CSP, ALCM, ARM VP, Risk Management ICW Group





# **COVID-19: Safely Reopening Your Workplace**



### **Certificate Series**

MODULE **01** 

**Navigating Regulations & Guidelines** 

MODULE 02

**COVID-19 Vaccines: Workplace Guidelines** 

MODULE 03

**Controls to Keep Your Workforce Safe** 

MODULE 04

**COVID-19 and Your Future Workplace** 

# **COVID-19: Safely Reopening Your Workplace**



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Post Vaccine COVID-19

Infectious Disease Exposures

Your IDPRP

Early Identification & Control

Helpful Materials





Post Vaccine COVID-19

Infectious Disease Exposures

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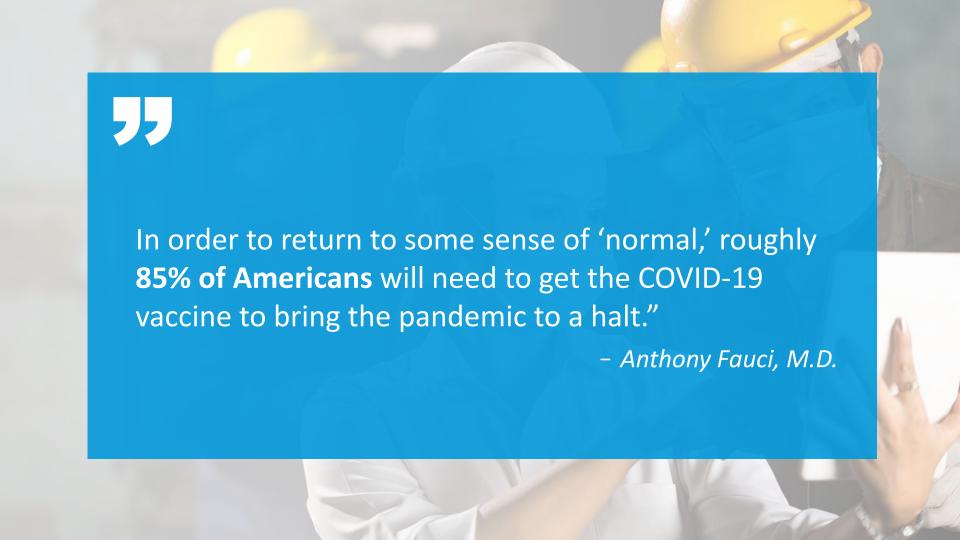
I suspect we may need to have relatively regular vaccinations against coronaviruses going into the future...that, of course, remains to be seen, but that's my bet at the moment."

- Sir John Bell, Professor of Medicine



I think most people feel that... likely, yes... for the next several years, we'll be getting a COVID-19 shot just like we would a flu shot. I think we could all imagine a future where we're living with this... but where we can keep the science at pace with the virus... so we can keep on living our lives."

- Alex Gorsky, CEO Johnson & Johnson



### The impact of variants



### **Stage 5** New emerging SARS-CoV-2 variants and their implications

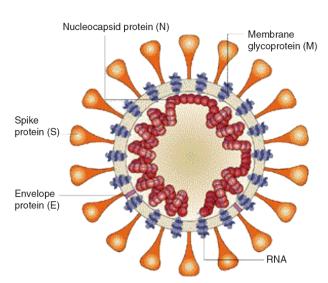
#### New SARS-CoV-2 variants:

- Sept. 2020, a variant emerged in Denmark related to mink farming.
- Variant detected in the United Kingdom in December 2020.
- Variant detected in South Africa in December 2020.
- January 9, 2021, variant detected in Japan among persons coming back from Brazil.

All variants involve genetic mutations coding for the spike protein.

Spike protein of SARS-CoV-2 targeted by most vaccines currently approved or in development; mutations of spike protein closely monitored.

- Mode of transmission of virus variants has not changed.
- Same preventive measures continue to be effective and should continue to be implemented.¹



Nature Reviews | Microbiology

### **COVID-19 timeline**



### Example COVID-19 vaccine timeline:



#### Traditional timeline:



#### **COVID 19 timeline**



The timeline was sped up but never cut corners on safety. Here is how:



We already had helpful information about coronaviruses, so we weren't starting from scratch.



The U.S. and other governments invested a lot of money to support vaccine companies with their work.



A lot of people participated in clinical trials and we didn't need to spend time finding volunteers.



Manufacturing happened at the same time as safety studies, so vaccines were ready to be distributed once they were approved.

### Important message about J&J COVID-19 vaccine



- On 4/13, the FDA and CDC paused use of the Johnson & Johnson (J&J) COVID-19 vaccine because 6 people developed a rare but serious type of blood clot about 2 weeks after getting the vaccine.
- CDC doesn't know yet if there is any link between the vaccine and the blood clots.
- More than 6.8 million people have gotten the J&J vaccine in the U.S. and only a few cases of blood clots have been identified – this is a case of putting safety first and being extra-cautious.
- There have not been any reports of blood clots in people who received the Pfizer or Moderna COVID-19 vaccines.
- Until federal health experts have finished studying this matter, many locations will not give the J&J COVID-19 vaccine.

# Immunity data still coming in



Data shows coronavirus vaccines can protect people against severe cases of COVID-19.

- Most infectious disease experts believe highly effective vaccines help lower risk of spreading COVID-19 after you're immunized.
- There's no data yet on Sterilizing Immunity, meaning those who are vaccinated can't contract or pass on the virus at all.

### **Common COVID-19 controls will continue**



Not all employees and customers will be vaccinated!

- Social distancing controls must remain until herd immunity is reached in community.
- Customers, vendors and subcontractors may not be vaccinated.
- OSHA Passing emergency order that will require masks in the workplace for COVID-19 controls using Virginia Model (April/May 2021).

### **Common COVID-19 controls will continue**



Not all employees and customers will be vaccinated means you can expose them and they can expose you!

- Continue COVID-19 controls:
  - Social distancing
  - Masks in common areas
  - Handwashing and sanitizing work areas
  - Ventilation
  - Attestation and stay at home guidance



Post Vaccine COVID-19

Infectious Disease Exposures

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# COVID-19 is NOT the only one!



Despite ongoing efforts to reduce, eliminate, and eradicate infectious diseases, infections continue to pose global human health threat.

- Anthrax, COVID-19, severe acute respiratory syndrome (SARS), influenza A(H1N1) and Ebola virus disease, highlight importance of focusing on workplaces.
- Work-related infectious diseases primarily caused by occupational exposure to biologic agents.



# COVID-19 is NOT the only one!



Despite ongoing efforts to reduce, eliminate, and eradicate infectious diseases, infections continue to pose global human health threat.

- Biologic agents, like bacteria, fungi, viruses, and parasites, are transmitted from human to human, from animal to human, or through environmental contact.
- Studies suggest occupations involving interaction with general population, particularly ill persons, pose increased infection risks.



# COVID-19 is NOT the only one!

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- Hepatitis A, B and C, and Human Immunodeficiency Virus (HIV which can develop into AIDS).
- Other infections from patients in medical care and from people in institutions or schools - for example enteric infections, ringworm, scabies, Tuberculosis, etc.
- Brucellosis, leptospirosis and Q fever and other animal infections (zoonoses) caught from fecal matter, urine and materials found in animal handling facilities, or handling of animals and birds.
- Legionella infections, in a fine mist spray in the air, in and around the cooling units of air-conditioning plant, and in potting mixtures.
- Cytomegalovirus and rubella-causing antenatal infections, in schools and childcare settings.
- Avian flu as yet this is not easily transferred from birds to humans, however there is a fear of a world-wide pandemic if this were to occur.

# Infectious Disease in the workplace is concentrated



- Healthcare Workers
- Laboratory Workers
- Animal & Livestock
- Public service workers, including:
  - Teachers
  - Police Officers
  - Fire Fighters
  - Sewage Treatment Plant Workers





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# Infectious Disease Preparedness & Response Plan





# Identify Leader & Team

- Executive
- Coordinator
- Team
- Responsibilities



STEP 02

# Organizational Planning

- Policies and procedures
- Communications
- Resources



STEP 03

# Conduct Risk Assessment

- Assessment template
- Conduct by Role
- Identify controls



O4

# Finalize Plan & Controls

- Control idea suggestions
- Complete plan





# Act on Plan

- Conduct training
- Open office!
- Ensure policies are followed



### **Maintaining your IDPRP**



#### **IDPRP Coordination Team**

- Expand COVID IDPRP Plan to include other potential infectious disease exposures:
  - Influenza
  - Respiratory Viruses (SARS, COVID)
  - Ebola and others
- Complete additional risk assessment or expanded exposures.
- Meet annually to evaluate plan.
- No infectious events occur? Planned maintenance is all that's needed.

#### COVID-19 **RETURN TO THE WORKPLACE TOOLKIT** RESPONSE TEAM RESPONSIBILITIES COVID-19 Response Team Executive: Click or tap here to enter text COVID-19 Response Team & Responsibilities Team Member Responsibilities Click or tap here to enter text. Click or tap here to enter text Click or tap here to enter text. **Organizational Planning Considerations** Identify the chain of command in case of illness, with a minimum of two backups for key Responsible Party: Click or tap here to enter text Date Completed: Click or tap here to enter text. Review sick leave policies and make adjustments as necessary to ensure non-punitive policies are in place. Responsible Party: Click or tap here to enter text Date Completed: Click or tap here to enter text Review policies regarding quarantines and pay continuation, and make adjustments as Responsible Party: Click or tap here to enter text Date Completed: Click or tap here to enter text. Communicate with, and educate, the workforce about approved public health practices. and what each person can do to prepare or respond to minimize health risks. Review best practices for respiratory hygiene and universal precautions, and train all employees. Responsible Party: Click or tap here to enter text. Date Completed: Click or tap here to enter text. Identify and procure needed resources

# **Communicating IDPRP ongoing**



### **Initial Communications**

- Policies and procedures:
  - Sick Leave Policy
  - Report suspected exposures to infectious disease
- Procedure to monitor and respond.
  - Where can employees go with concerns?
  - What is process to respond?



## Maintain internal communications



Periodic communications with staff are key!

- Schedule regular communications in event of:
  - Influenza or illness outbreak in community.
  - Employee illness or infection.
- In event of Pandemic or regional outbreak affecting organization:
  - Increase frequency of employee communications.
  - Keep employees informed via email, snail mail, web meetings and social media.



## **Supervisor training**



Must keep controls in place and enforced.

- Conduct initial and periodic training.
- Adjust training appropriate to risk level and exposure:
  - Recognize symptoms
  - Adhere to required controls
  - Procedure if someone is ill
  - Specific control approaches for operations
  - Screening practices
  - Handle employee anxiety



## **Employee training**

Understand risks, protect themselves and company.

- Conduct initial and periodic training.
- Adjust training appropriate to risk level and exposures:
  - Recognize symptoms
  - Adhere to required controls
  - Procedure if someone is ill
  - Enact precautions and hand washing
  - Clean and disinfect
  - Screening practices





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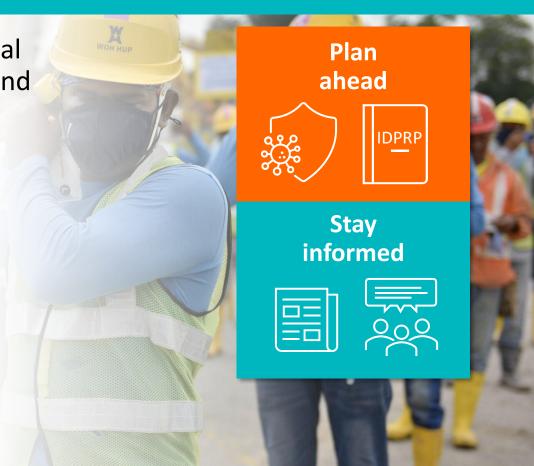
- Your IDPRP
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- Helpful Materials



# **Understanding & identifying exposures**



- Early identification of potential pandemics enable planning and thoughtful response.
- Stay Informed:
  - CDC
  - Department of Public Health
  - World Health Organization
  - Department of Labor
  - Department of State
  - Others



### Establish criteria for action PRIOR to decision time!



#### Determine:

- Critical operations for worksite
- Departments and positions capable of working from home if needed
- Identify criteria to implement:
  - Social distancing
  - Issuing and requiring PPE
  - Modifications of sick leave policies
  - Work from home decisions
  - Travel and overnight stay adjustments
- Act EARLY to have biggest impact



# Use your Control Grid from the IDPRP by Role



- Translate Risk Assessment to Hazard & Control Table.
- Transfer Position, Tasks, Exposure.
- Personal Protective Equipment should include WHEN to use it.
- List face masks to protect others AND Respirators to protect employees.
- Additional controls should list SPECIFIC approaches to achieve control.

# COVID-19 RETURN TO THE WORKPLACE TOOLKIT



#### **COVID-19 Hazards and Controls Grid**

 Complete a formal risk assessment by position type to identify exposures to COVID-19 and general controls. Use ICW Group COVID-19 Risk Assessment form (Appendix II).

Responsible Party: Click or tap here to enter text.

Date Completed: Click or tap here to enter text.

☐ Finalize Position-Specific Control Table using ICW Group Control Table (Appendix VII) as a reference.

Responsible Party: Click or tap here to enter text.

Date Completed: Click or tap here to enter text.

POSITION TITLE	TASKS	EXPOSURE LEVEL	PPE CONTROLS	ADDITIONAL
Example: Retail Clerk	Stocking Shelves Cleaning area Checkout of Customers	Medium	Face Mask (all times) Gloves (all times) Safety Glasses (Cleaning)	Safety Barrier – Sneeze Guard at checkout stands Employee performed Temp checks prior to shifts and after shifts Employee temperature and symptom attestation Frequent cleaning and disinfecting Customers required to wear masks or no service

# **Maintain supplies**



- Cleaning and disinfecting supplies:
  - Maintain enough for possible shortages.
  - Ensure disinfectants are EPA approved.
  - Train staff on correct usage.
- Maintain supplies of:
  - Surgical or N95 masks for those who must be on worksite.
  - Supply of nitrile gloves.
  - Hand cleaner and disinfectant (Alcohol-based hand cleaners are available at nearly all vendors)







Surgical masks

Nitril gloves





Hand sanitizer

## Understand that decisions are yours!



- Be prepared to make decisions without specific guidance from government.
- The earlier protective measures are in place, they're more likely to positively impact your organization.
- Implementing basic controls during outbreaks reduces likelihood of your organization being affected.
- Regulatory requirements and changing exposures affect decisions.



# Understand that decisions are yours!



Occupation	Annual cost of lost productivity due to absenteeism (in billions)	
Professional (excluding nurses, physicians and teachers)	\$24.2	
Managers/executives	\$15.7	
Service workers	\$8.5	
Clerical/office	\$8.1	
Sales	\$6.8	
School teachers (K-12)	\$5.6	
Nurses	\$3.6	
Transportation	\$3.5	
Manufacturing/production	\$2.8	
Business owners	\$2.0	
Installation/repair	\$1.5	
Construction/mining	\$1.3	
Physicians	\$0.25	
Farmers/foresters/fishers	\$0.16	



Be prepared





Be early

Implement controls





Watch for changes



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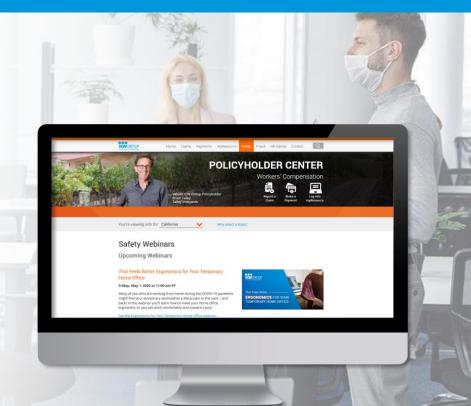


# ICW Group policyholder website!



#### Find all resources!

- Safety and Risk Management area!
- Safety Webinars
- COVID-19: Returning to YOUR workplace



# ICW Group policyholder website!

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Be sure to download your **Return to the Workplace Toolkit** 

and all other helpful resources!



### **Full Certificate Series available online**



- Complete all 4 modules and earn the COVID-19 Safety Certificate!
- Certificates will be emailed at the end of the month.
- Missed a module? No problem! You can catch up on demand.



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THANK YOU!

