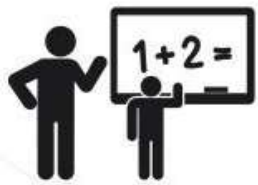
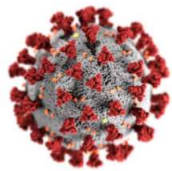
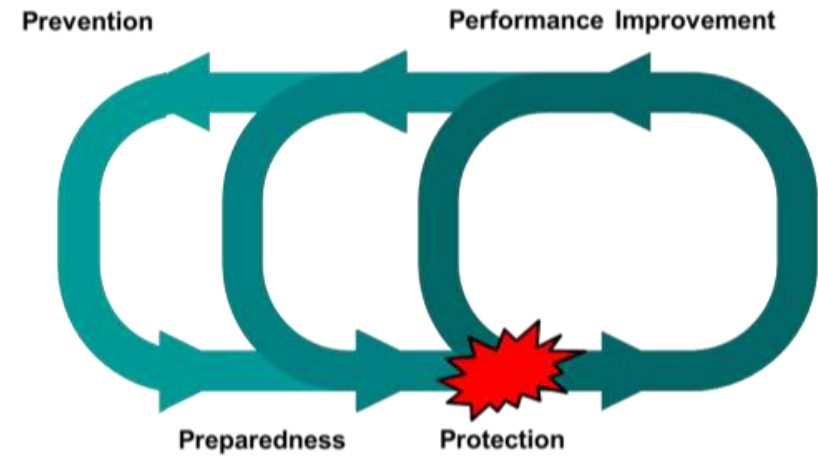


Omicron & Back to Work

*Family Survive & Thrive Guide*TM



Turn Science into SafetyTM



Welcome

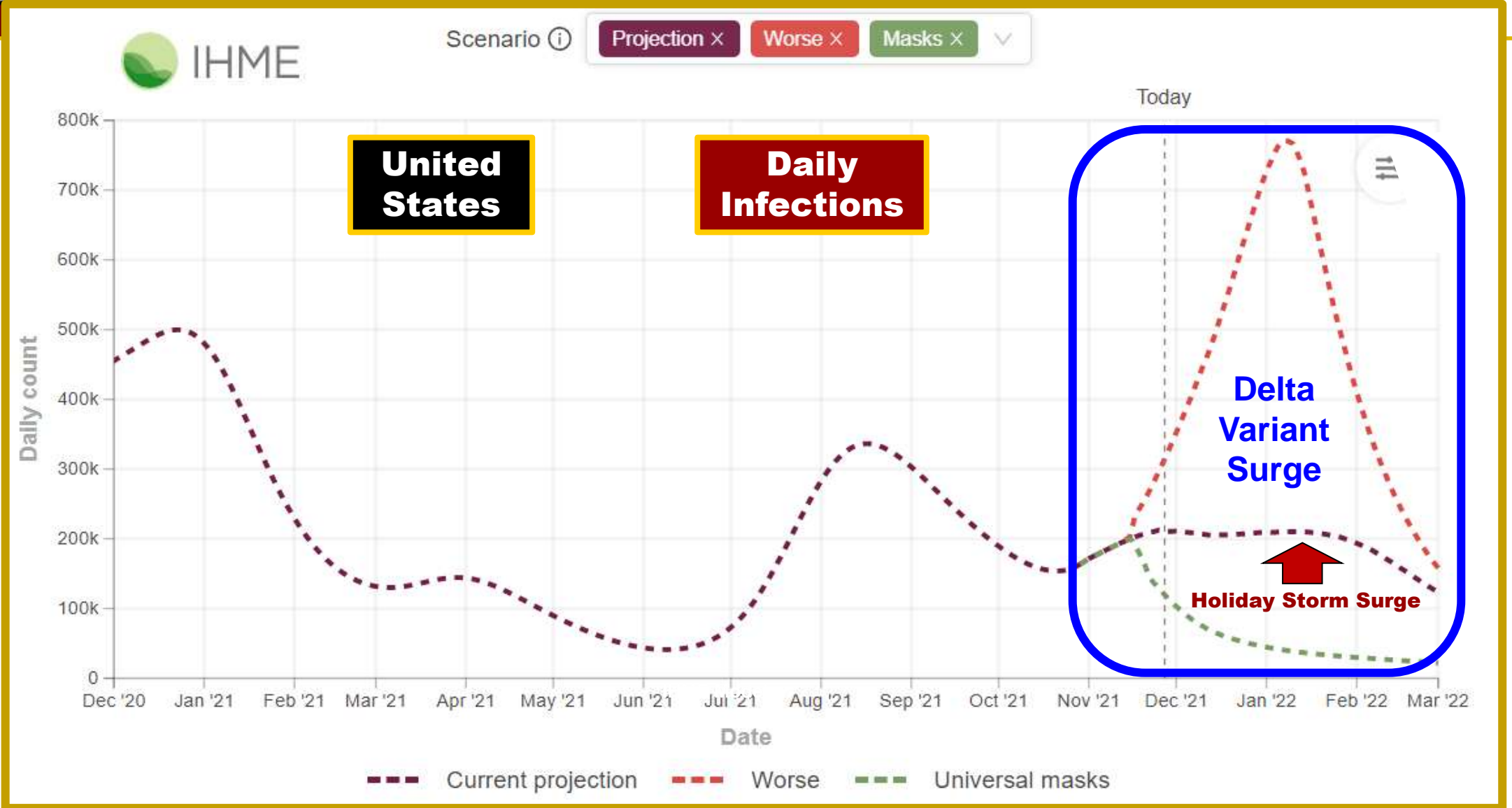


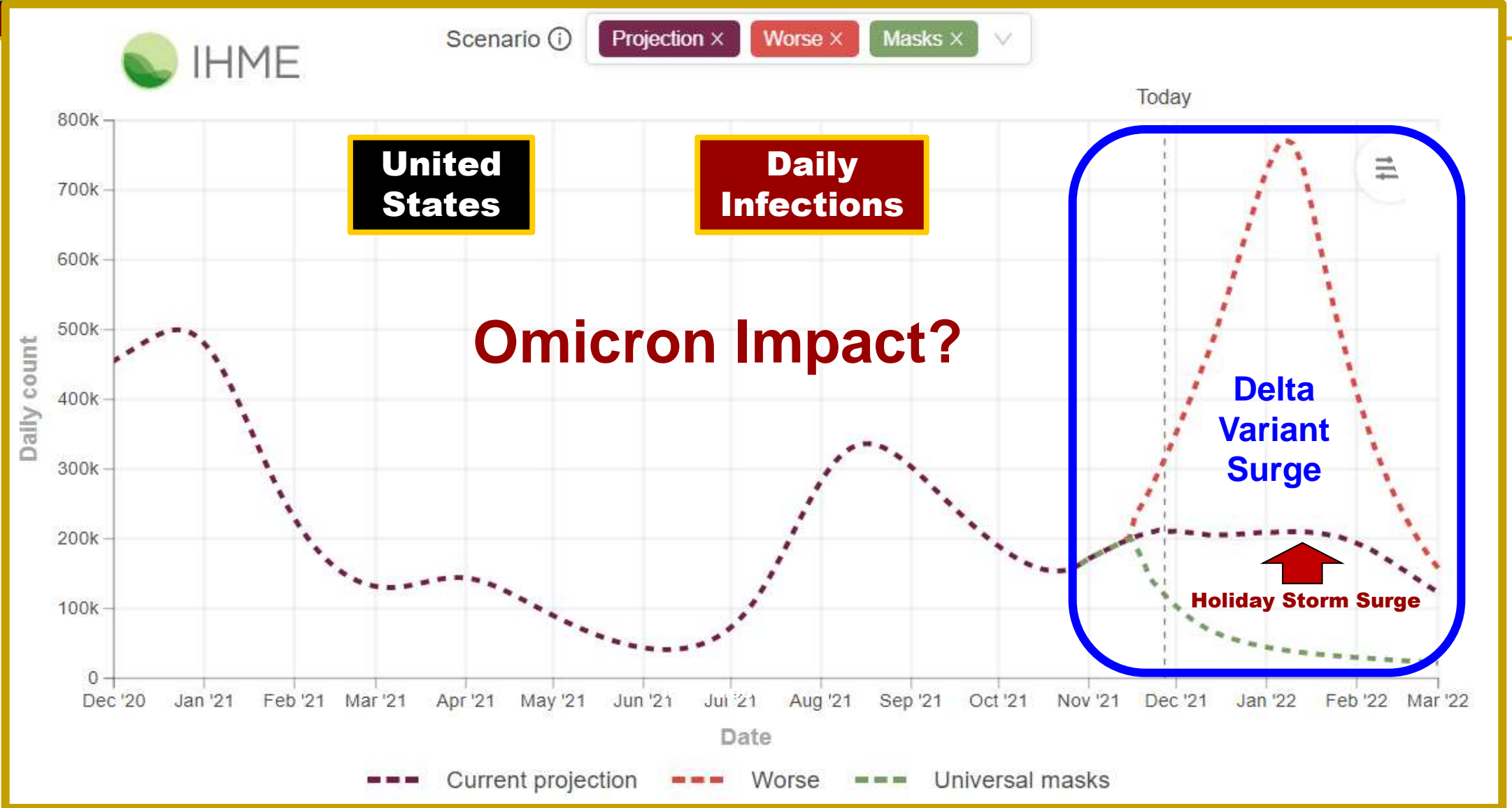
Charles Denham, MD

Chairman, TMIT Global
Founder Med Tac Bystander Rescue Care

**Med Tac Bystander Rescue Care
December 2, 2021**

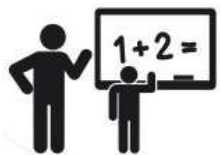
***CareUniversity* Webinar 176**





Omicron & Back to Work

- ❑ How should Omicron impact my plans?
- ❑ How should HR leaders plan for "return to work"?
- ❑ How do I make an at home hybrid model work?
- ❑ How do I plan for a Breakthrough Infection?
- ❑ Can I work at home if someone is in Isolation?
- ❑ What if someone has a close contact?
- ❑ How do I make an airline flight safer - do I go?
- ❑ How do we design a safer family gathering?
- ❑ How will Omicron impact my Family Safety Plan



What about Omicron?



Source: CNN Town Hall 12-01-21



Our Purpose, Mission, and Values



Our Purpose:

We will measure our success by how **we protect and enrich the lives of families...patients AND caregivers.**

**EMERGING THREATS
COMMUNITY OF PRACTICE**

Our Mission:

To accelerate performance solutions that **save lives, save money, and create value** in the communities we serve and ventures we undertake.

CAREUNIVERSITY®

Our **ICARE** Values:

Integrity, Compassion, Accountability, Reliability, and Entrepreneurship.



Disclosure Statement

The following panelists certify that unless otherwise noted below, each presenter provided full disclosure information; does not intend to discuss an unapproved/investigative use of a commercial product/device; and has no significant financial relationship(s) to disclose. If unapproved uses of products are discussed, presenters are expected to disclose this to participants. None of the participants have any relationship pharmaceutical or device companies discussed in their presentations. The funding of the program is from the Denham Family fund of TMIT Global, a 501c3 Medical Research Organization

- Gregory H. Botz, MD, FCCM, has nothing to disclose.
- William Adcox has nothing to disclose.
- Jennifer Dingman has nothing to disclose.
- Heather Foster has nothing to disclose.
- Danny Polichicio has nothing to disclose.
- Sophia McDowell
- Paul Bhatia has nothing to disclose.
- Charlie Denham III has nothing to disclose.

No direct, indirect, or affiliated funding has been provided to support this program from healthcare pharmaceutical or device companies. The program has been funded by private family philanthropy.

Charles Denham, MD, is the Chairman of TMIT Global; a former TMIT education grantee of CareFusion and AORN with co-production by Discovery Channel for *Chasing Zero* documentary and Toolbox including models; and an education grantee of GE with co-production by Discovery Channel for *Surfing the Healthcare Tsunami* documentary and Toolbox, including models. HCC is a former contractor for GE and CareFusion, and a former contractor with Siemens and Nanosonics, which produces a sterilization device, Trophon. HCC is a former contractor with Senior Care Centers. HCC is a former contractor for ByoPlanet, a producer of sanitation devices for multiple industries. He does not currently work with any pharmaceutical or device company. His current area of research is in threat management to institutions including conflict of interest, healthcare fraud, and continuing professional education and consumer education including bystander care. Dr. Denham is the developer and producer of CareUniversity™, the learning management system providing continuing education materials for TMIT Global.


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CareUniversity


Coronavirus Care Community of Practice
Bystander Rescue Care CareUniversity Series

November 4, 2021

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[JOIN EVENT](#)

Safer Holidays & Safer Families Family Survive & Thrive Guide

Session Overview

More than 1,000 household responses have guided our learning community. Although infection rates and deaths are trending down, the national forecasters indicate we may have surges through and after the holidays. There are key questions we need to answer. The best defense is a strong offense:



- How I make an airline flight safer?
- How do we design a safer family gathering?
- How do we make it safer for the elderly?
- What can I do for the immune-compromised?
- How about play dates – what can we do?
- What if someone has a close contact?
- What is a Family CFO – a Chief Family Officer?
- What is a Family Lifeguard?
- What do we tell our kids, teens, young adults?



We will provide a thorough update on how to keep your employees, families, and business safe through future surges.

Go to <https://www.medtacglobal.org/coronavirus-response/> for short videos covering the critical topics. Join as we focus on family Readiness, Response, Rescue, Recovery, and Resilience.

We offer these online webinars at no cost to our participants.

Webinar Video, and Downloads

Webinar Video:

The webinar video will be available within five (5) business days after the webinar.

Speaker Slide Set:

The slides will be posted here before the webinar begins.

Session Speakers and Panelists

 Charles Denham, MD	 Robert Katzer, MD, MBA, FAEMS, FACEP	 John Nance, JD	 Christopher Peabody, MD
			
 Gregory H. Bolt, MD	 Brittany Owens, MD	 William Adcox	 Heather Foster, RN
			
 Jennifer Dingman	 David Morris, Ph.D., J.D.	 Paul Bhatia, EMT	 Gunita Singh
			
 David Beshk	 Randal Styner	 Charlie Denham	
			

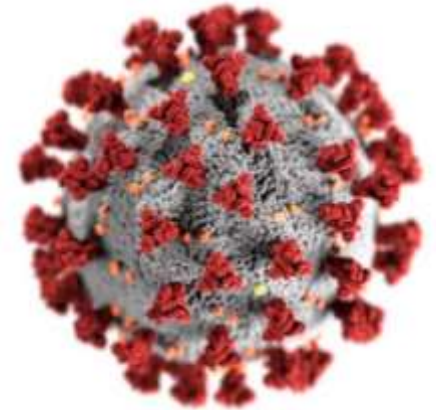
www.MedTacGlobal.org

Voice of the Patient



Jennifer Dingman

**Founder, Persons United Limiting
Substandard and Errors in Healthcare
(PULSE), Colorado Division
Co-founder, PULSE American Division
TMIT Patient Advocate Team Member
Pueblo, CO**





Pete Conrad Global Patient Safety Award



Jennifer Dingman



Mary Foley RN PhD



Becky Martins



Arlene Salamendra



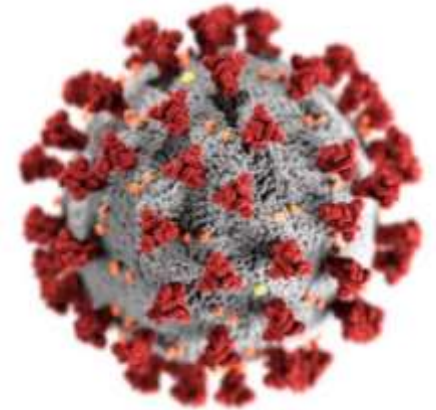
Dan Ford

Voice of the Patient



Jennifer Dingman

**Founder, Persons United Limiting
Substandard and Errors in Healthcare
(PULSE), Colorado Division
Co-founder, PULSE American Division
TMIT Patient Advocate Team Member
Pueblo, CO**



Speakers & Reactors



Jennifer Dingman



William Adcox



Paul Bhatia EMT



D Policichio



Dr Gregory Botz



Dr Brittany Barto



Charlie Denham III



Sophia McDowell



Randy Styner



Heather Foster

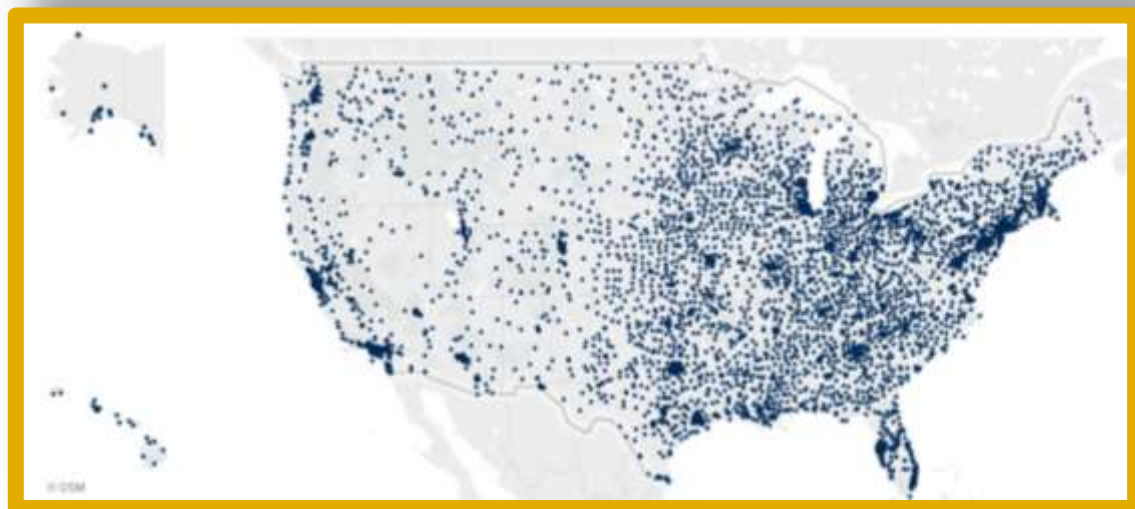


Dr C Denham

TMIT Global is a 501c3 Non-profit Medical Research Organization

Founded in 1984

**Research Test Bed
3,100 Hospitals in 3,000 Communities**



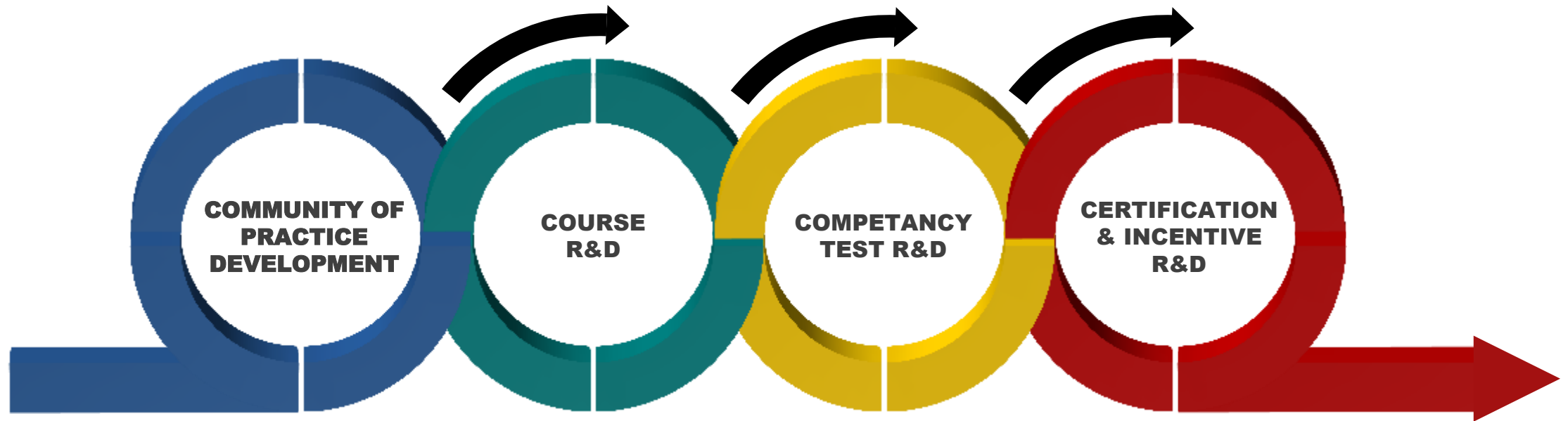


**TMIT Global
Research Test Bed**



SafetyLeaders®

Learning Management System





Coronavirus Care Community of Practice

Bystander Rescue Care *CareUniversity Series*



John Nance JD



Dr. Gregory Botz



Chief William Adcox



Heather Foster



Dr. Charles Denham



Dr. Casey Clements



Beth Ullem



Dr. McDowell



Dennis Quaid



Preston Head III



Fred Haise



Dr. Steve Swensen



Tyler Sant



Avarie Pettit



Dr. Mary Foley



Bob Chapman



Perry Bechtle III



Becky Martins



Betsy Denham



Charlie Denham III



Dr. C Peabody



Dr. Chris Fox



Randy Styner



Tom Renner



David Beshk



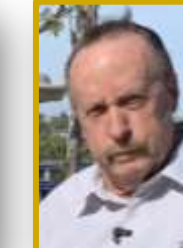
Ann Rhoades



Nancy Conrad



Dr. Chopra



John Little



Debbie Medina





Coronavirus Care Community of Practice

Bystander Rescue Care *CareUniversity Series*



Matt Horace



John Tomlinson



Dan Ford



Arlene Salamendra



Jennifer Dingman



Bill George



Penny George



Hilary Schmidt PhD



Paul Bhatia EMT



Dr. McDowell

Contributions Through Segments of our *Discovery Channel* Documentaries



Prof Christensen



Jim Collins



C Sullenberger



Charlotte Guglielmi



Dr. Don Berwick



Dr. Howard Koh



Dr. Jim Bagian



Dr. Harvey Fineberg





500 Subject Matter Experts

Graphic Representation to Protect Expert Privacy

THE UNIVERSITY OF TEXAS
MD Anderson
~~Cancer~~ Center

Family Rescue R&D



Stanford
University



UCSF
University of California
San Francisco

The 5 R's of Safety



UF UNIVERSITY of
FLORIDA

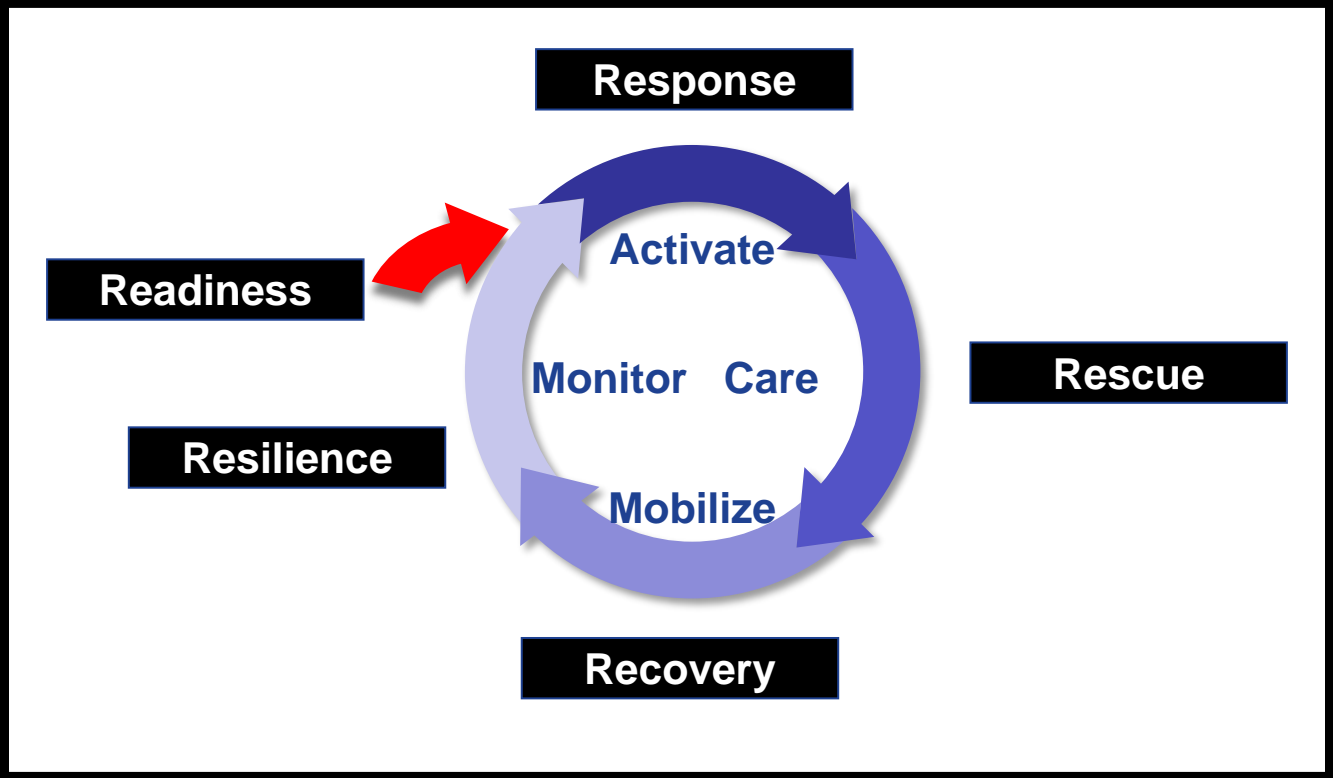
UT Southwestern
Medical Center





1,000 Family Household Study

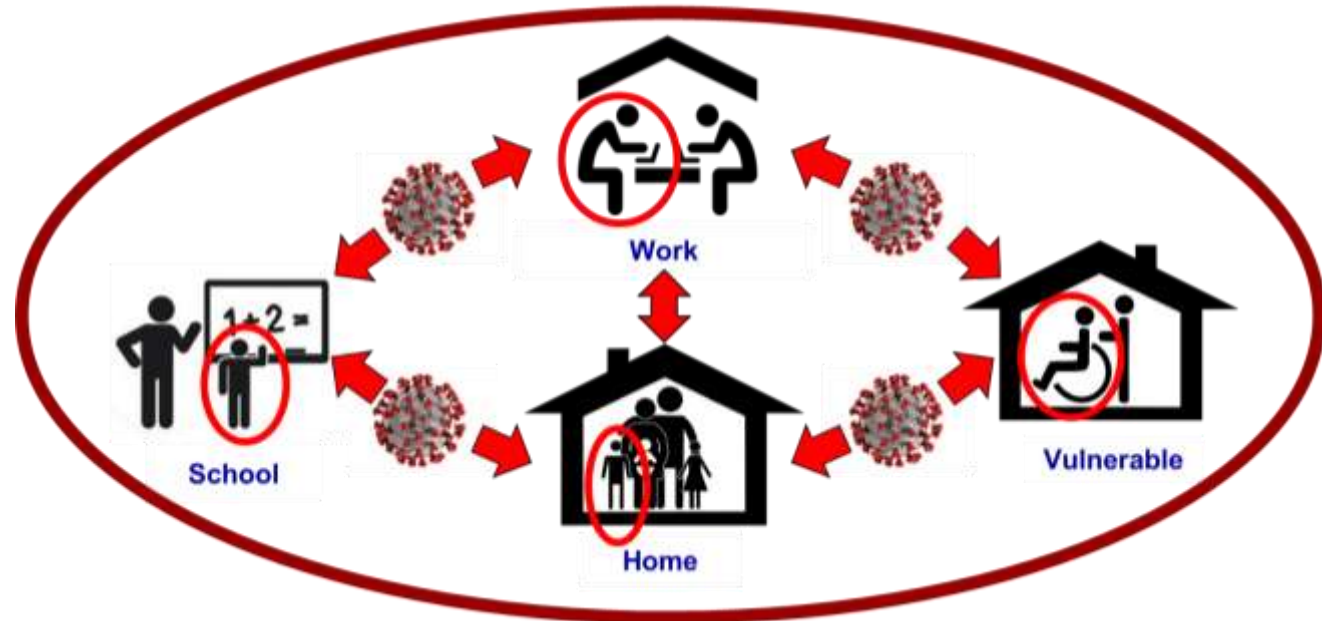
1,000 Family Household Study



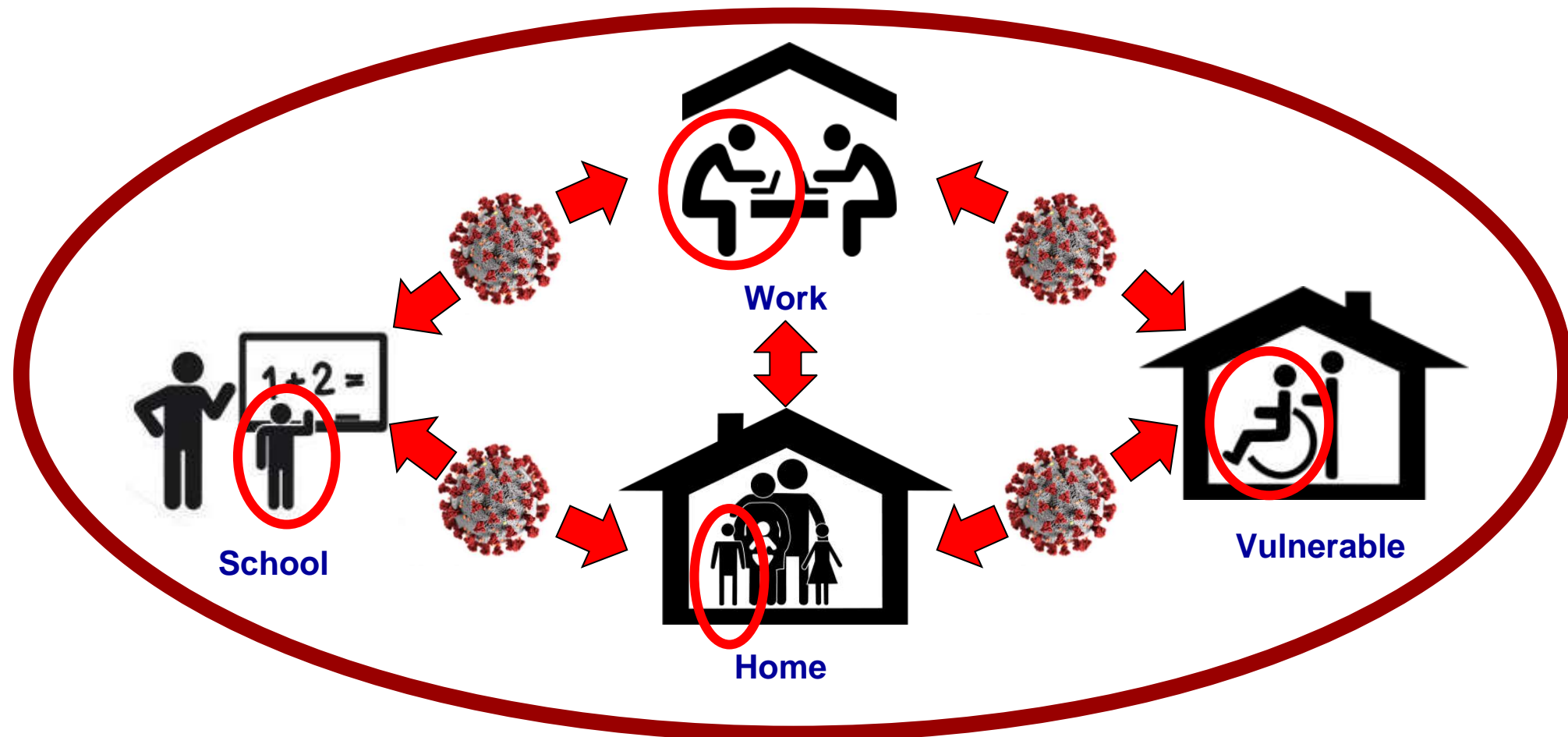
Vacation



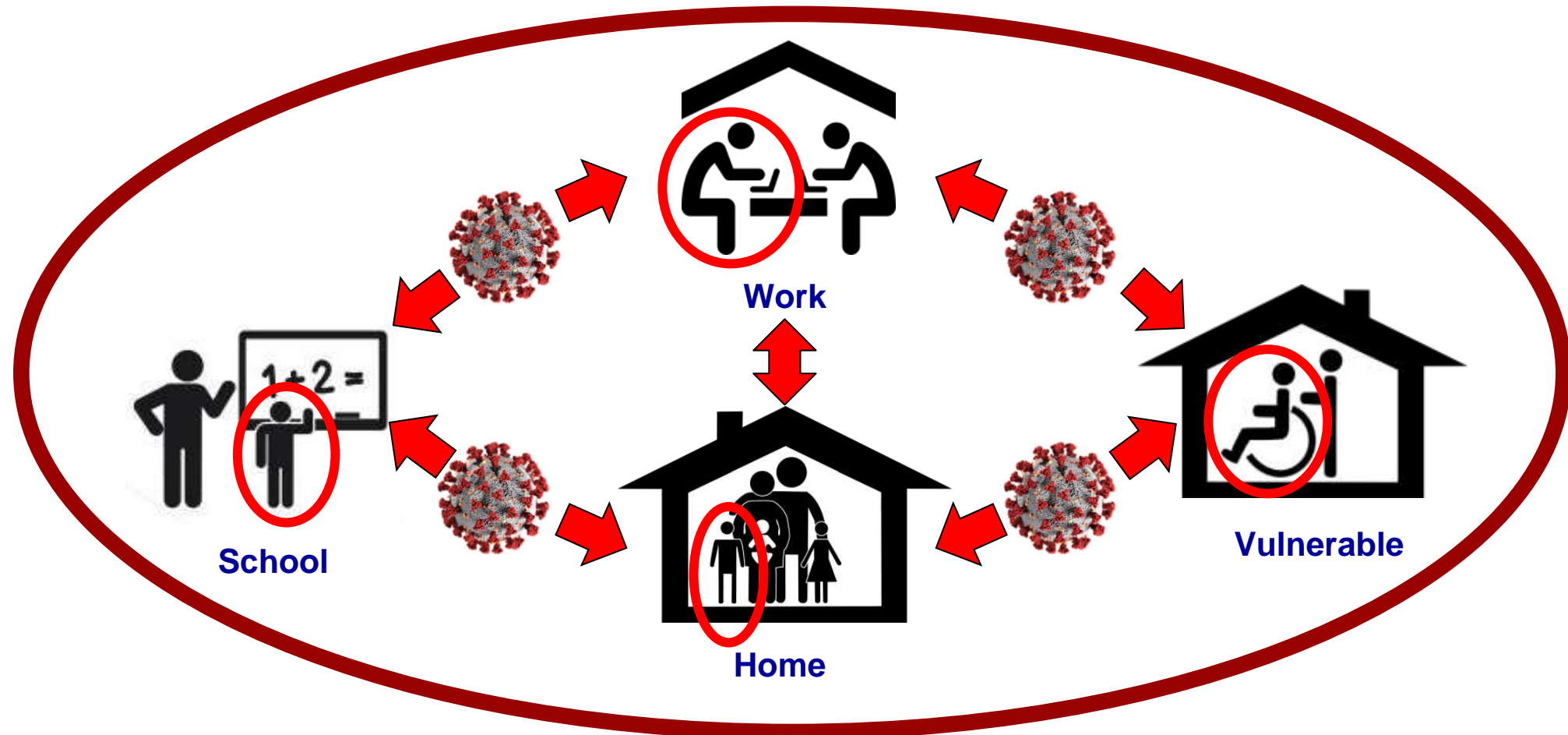
Family Transmission Chains



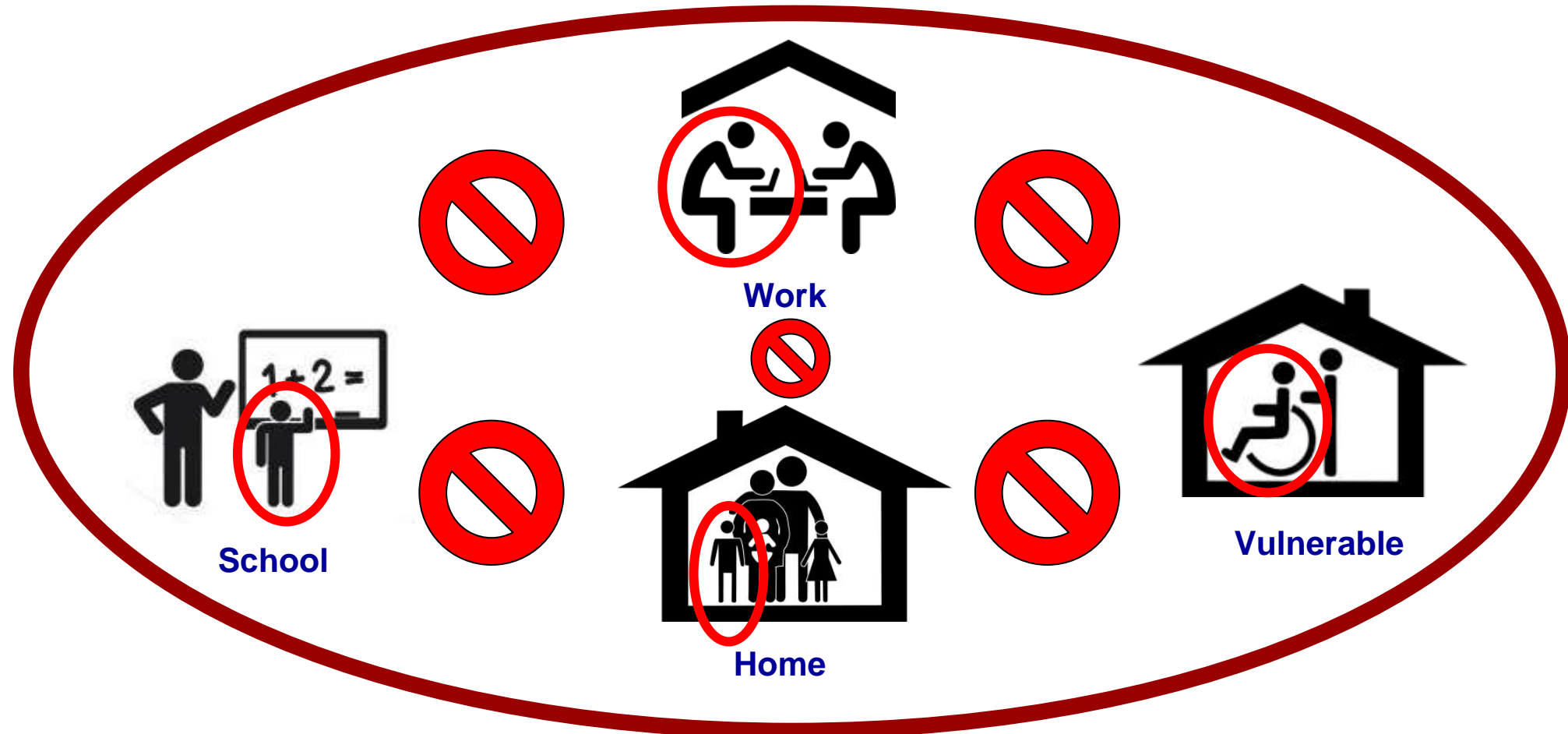
Family Transmission Chains



Family Transmission Chains: The Achilles Heel



Break Family Transmission and Win



Survive & Thrive Programs

Survive & Thrive Guide:

Breaking Family Transmission Chains

The diagram illustrates the transmission chains between four key locations: School, Work, Home, and Vulnerable. Each location is represented by an icon: a teacher and student at a blackboard for School, two people at desks for Work, a family in a house for Home, and a person in a wheelchair for Vulnerable. Red circles with a diagonal slash (prohibition signs) are placed over the transmission paths between these locations to indicate where the chain should be broken. The paths shown are: School to Work, Work to Home, Home to School, Home to Work, Home to Vulnerable, and Work to Vulnerable.

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Survive & Thrive Guide™ Program Road Map

The Program Road Map consists of 12 cards arranged in a 3x4 grid:

- Survive & Thrive Guide Series: Coming Home Safety**: Hot Zone (Red), Warm Zone (Yellow), Safe Zone (Green).
- Keeping Our Kids Safe**: LEAD (Learn, Engage, Assess, Debrief).
- Creating Your Family Safety Plan**: A circular diagram with 'Safety Plan' in the center and 'Prevention', 'Rescue', and 'Recovery' around it.
- Safety Plan Templates for Everyone**: A diagram showing a 'Safety Plan' leading to 'Prevention', 'Rescue', and 'Recovery'.
- Providing Care at Home**: A diagram showing a person in a house with a checklist: 'Call 911', 'Call your doctor', 'Call your pharmacist'.
- Your 2021 Family Safety Plan**: A diagram showing a 'Safety Plan' leading to 'Prevention', 'Rescue', and 'Recovery'.
- Emergency Rescue Skills**: A diagram showing a 'Safety Plan' leading to 'Rescue' and 'Emergency Responder Skills and COVID Care'.
- What To Do – They're in the ICU**: A diagram showing a 'Safety Plan' leading to 'Rescue' and 'ICU Care'.
- Vaccines, Variants, and Victory**: A diagram showing a 'Safety Plan' leading to 'Recovery'.
- Long Haulers & Severe COVID Recovery**: A diagram showing a 'Safety Plan' leading to 'Recovery' with sub-points: 'PACS: Post-Acute COVID-19 Syndrome', 'MIS-C: Multisystem Inflammatory Syndrome in Children', 'MIS-A: Myocardial Injury Associated with COVID-19'.
- 10 Best Practices for Reopening**: A diagram showing a bridge over a river with 'Prevention' and 'Recovery' on either side.
- The New Normal & The 4 P's**: A diagram showing a cycle of 'Prevention', 'Preparation', 'Protection', and 'Performance Improvement'.

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Survive & Thrive Guide™ Program Road Map

Survive & Thrive Guide Series: Coming Home Safely

Hot Zone
Public & Work Exposure



Warm Zone
Disinfection Area



Safe Zone
Home with Family



August 5, 2020

Keeping Our Kids Safe



Creating Your Family Safety Plan



Safety Plan Templates for Everyone



- Awareness
- Accountability
- Ability
- Action

Providing Care at Home



Home Care

- Seniors
- Care Team
- Care Room Set Up
- Supplies

Your 2021 Family Safety Plan



Emergency Rescue Skills



What To Do – They're in the ICU



Vaccines, Variants, and Victory





Long Haulers & Severe COVID Recovery

PACS
Post-Acute COVID-19 Syndrome

MIS-C
Multisystem Inflammatory Syndrome in Children

MIS-A
Multisystem Inflammatory Syndrome in Children



10 Best Practices for Reopening



The New Normal & The 4 P's

Prevention Performance Improvement



Preparedness Protection

Youth & Young Adult Team



D Contreras EMT
Harvard



Ivy Tran EMT
Harvard



Nick Scheel
UCSB



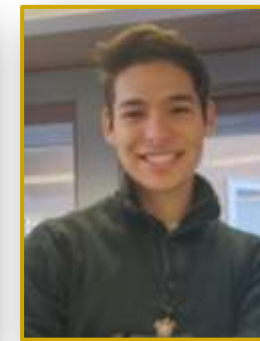
Sophia McDowell
California Inst. of Arts



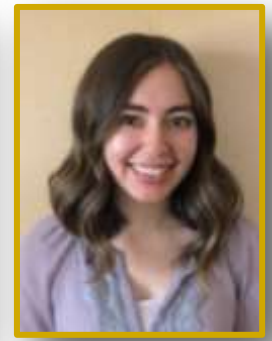
Audrey Lam EMT
USC



Jacqueline Botz
Chapman



Luis Licon
UCI Alum



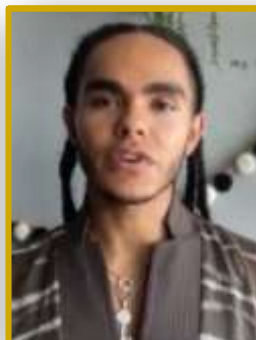
Melanie Rubalcava
UCSD



Charlie Denham III
High School Lead



Charlie Beall
Stanford Alum



Marcus McDowell
U of Cincinnati



Jaime Yrastorza
UCSD Pre-med



Paul Bhatia EMT
UCI Pre-med



D Policichio
NYU Film



Manue Lopez
Berkeley Alum



Preston Head III
UCLA Alum

Take the Shot – Save a Life.

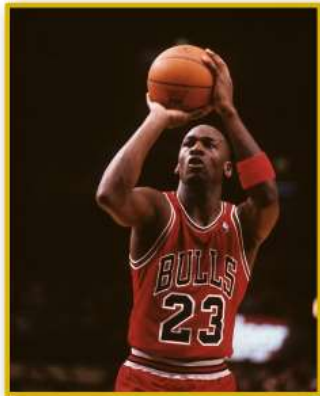


Photo 73861834 © Jerry Cole | Dreamstime.com

The Vaccination Conversation

- Why Vaccinate?
- Why You?
- Why Now?

Youth & Young Adult Team

D Contreras EMT Harvard	Ivy Tran EMT Harvard	Nick Scheel UCSB	Sophia McDowell California Inst. of Arts	Audrey Lam EMT USC	Jacqueline Botz Chapman	Luis Licon UCI Alum	Melanie Rubalcava UCSD
Charlie Denham III High School Lead	Charlie Beall Stanford Alum	Marcus McDowell U of Cincinnati	Jaime Yrastorza UCSD Pre-med	Paul Bhatia EMT UCI Pre-med	D Policchio NYU Film	Manue Lopez Berkeley Alum	Preston Head III UCLA Alum

Take the Shot...Save a Life



The Vaccination Conversation

Video Tape: < 14 Minutes
<https://www.medtacglobal.org/student-outreach-program/ttsconversation/>

Family Rescue R&D

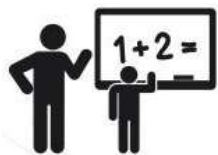
The 5 R's of Safety

PRINCETON UNIVERSITY	HARVARD UNIVERSITY
NYU	Tufts UNIVERSITY
Yale	University of MICHIGAN
Stanford University	UCI
UCLA	CHAPMAN UNIVERSITY
UF UNIVERSITY of FLORIDA	UCSB
UC San Diego	Berkeley UNIVERSITY of CALIFORNIA
UNIVERSITY of CALIFORNIA SANTA BARBARA	USC University of Southern California

Omicron & Back to Work

✓ How should Omicron impact my plans?

- ❑ How should HR leaders plan for "return to work"?
- ❑ How do I make an at home hybrid model work?
- ❑ How do I plan for a Breakthrough Infection?
- ❑ Can I work at home if someone is in Isolation?
- ❑ What if someone has a close contact?
- ❑ How do I make an airline flight safer - do I go?
- ❑ How do we design a safer family gathering?
- ❑ How will Omicron impact my Family Safety Plan



Turn the Science into Safety™

Have the Tools...Do we have the Will?



Advice from Our Medical Center Leaders



Dr. Alicia Kowalski
MD Anderson



Dr. Casey Clements
Mayo Clinic



Dr. Chris Fox
UCI



Dr. Christopher Peabody
UCSF



Safe Practices



**Social
Distancing**



**Use of
Masks**



**Hand
Washing**



**Disinfecting
Surfaces**

SOURCE: Centers for Disease Control



Masks: Filter, Fit, and Finish



N95 Mask



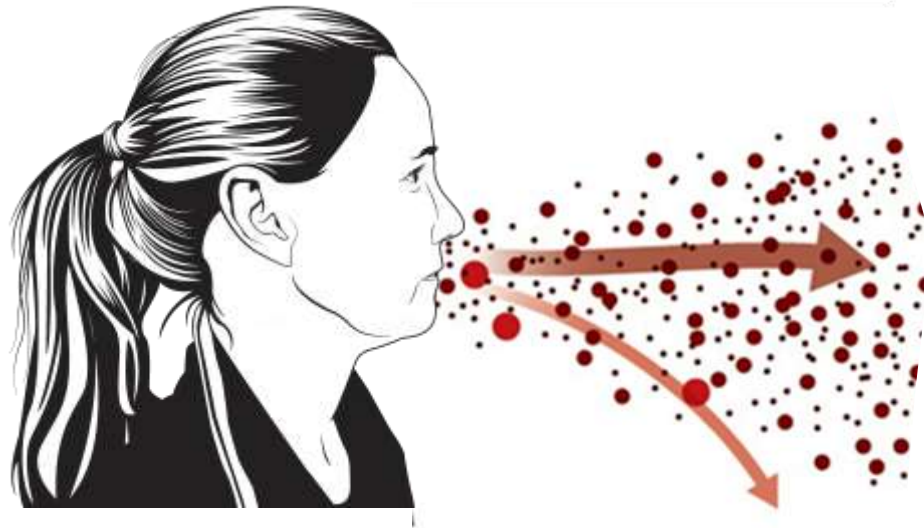
Surgical Mask



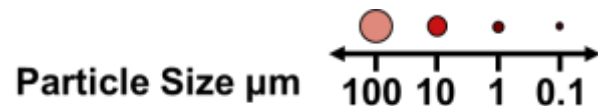
Cloth Mask

Mask Reduction of Airborne Transmission

A competition between droplet size, inertia, gravity, and evaporation determines how far emitted drop-lets and aerosols will travel in air.



AEROSOLS are smaller will evaporate faster than they can settle, are buoyant, and thus can be affected by air currents, which can transport them over longer distances.



DROPLETS will undergo gravitational settling faster than they evaporate, contaminating high contact surfaces and leading to contact transmission.

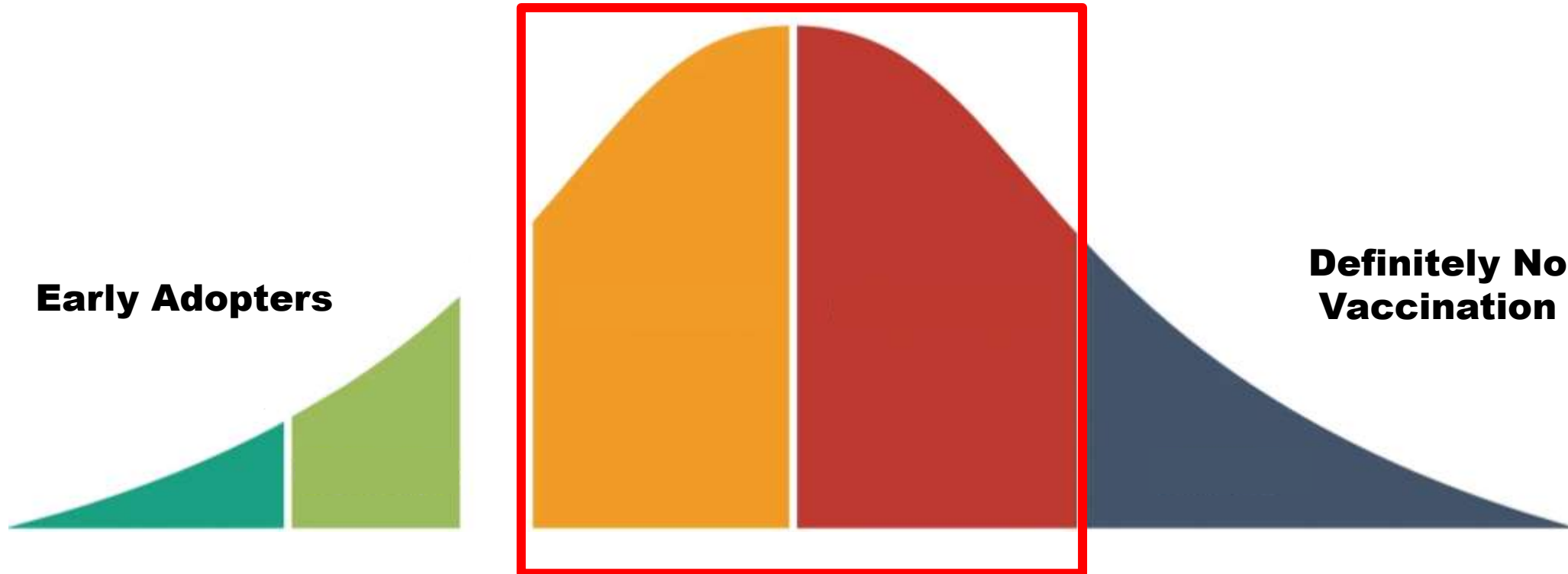


Vaccination



Vaccine Hesitancy

**Movable Middle
Need Answers and Access**



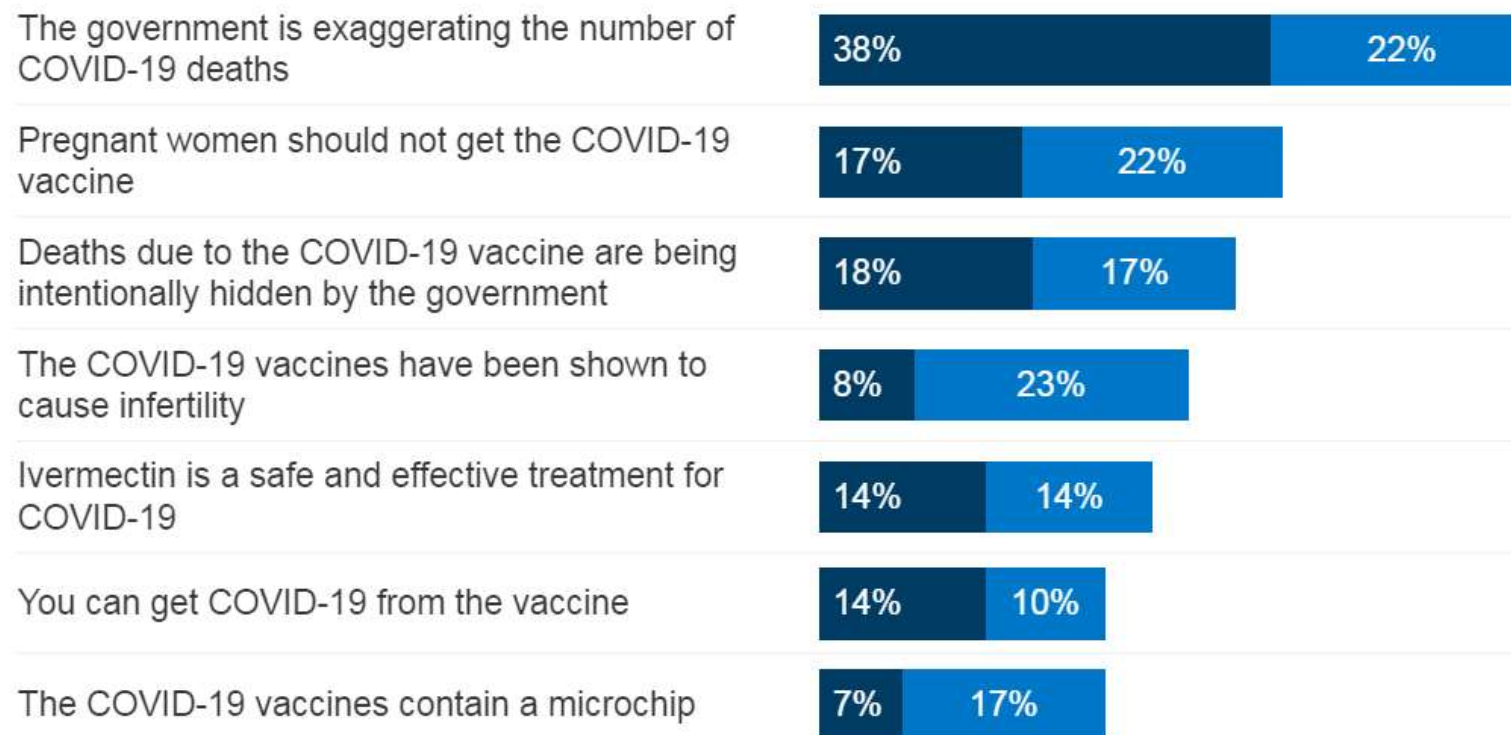
The Vaccination Conversation



Nearly Eight In Ten Believe Or Are Unsure About At Least One Common Falsehood About COVID-19 Or The Vaccine

Have you heard anyone say or have you read anywhere that...? IF YES: To the best of your knowledge is that true or false, or do you not know whether it is true or false?

■ Have heard, believe to be true ■ Have heard, don't know if true ■ NET



Young Adult Reactors



Paul Bhatia EMT



D Policichio

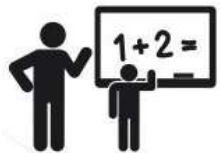


Omicron & Back to Work

- ✓ **How should Omicron impact my plans?**
- ✓ **How should HR leaders plan for "return to work"?**



- How do I make an at home hybrid model work?
- How do I plan for a Breakthrough Infection?
- Can I work at home if someone is in Isolation?
- What if someone has a close contact?

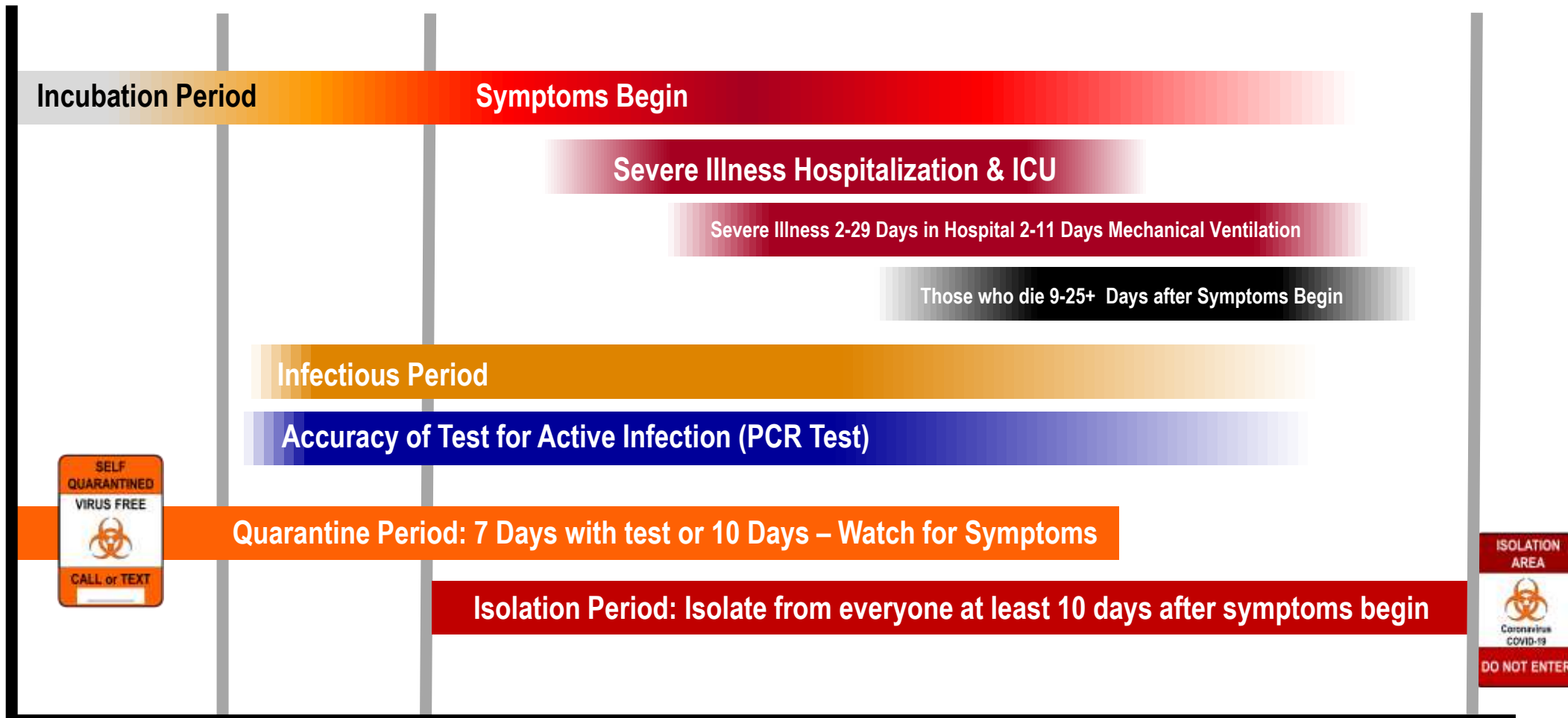


- How do I make an airline flight safer - do I go?
- How do we design a safer family gathering?
- How will Omicron impact my Family Safety Plan



Turn the Science into Safety™

COVID-19 Infection Timeline



Exposure

Infectious Period

1-12 Days after Exposure
(usually 3 Days)

Symptoms Period

2-14 Days after Exposure
(usually 5 Days)

Symptoms Resolve
Varies widely. Most people recover within 2 weeks, but some have symptoms much longer

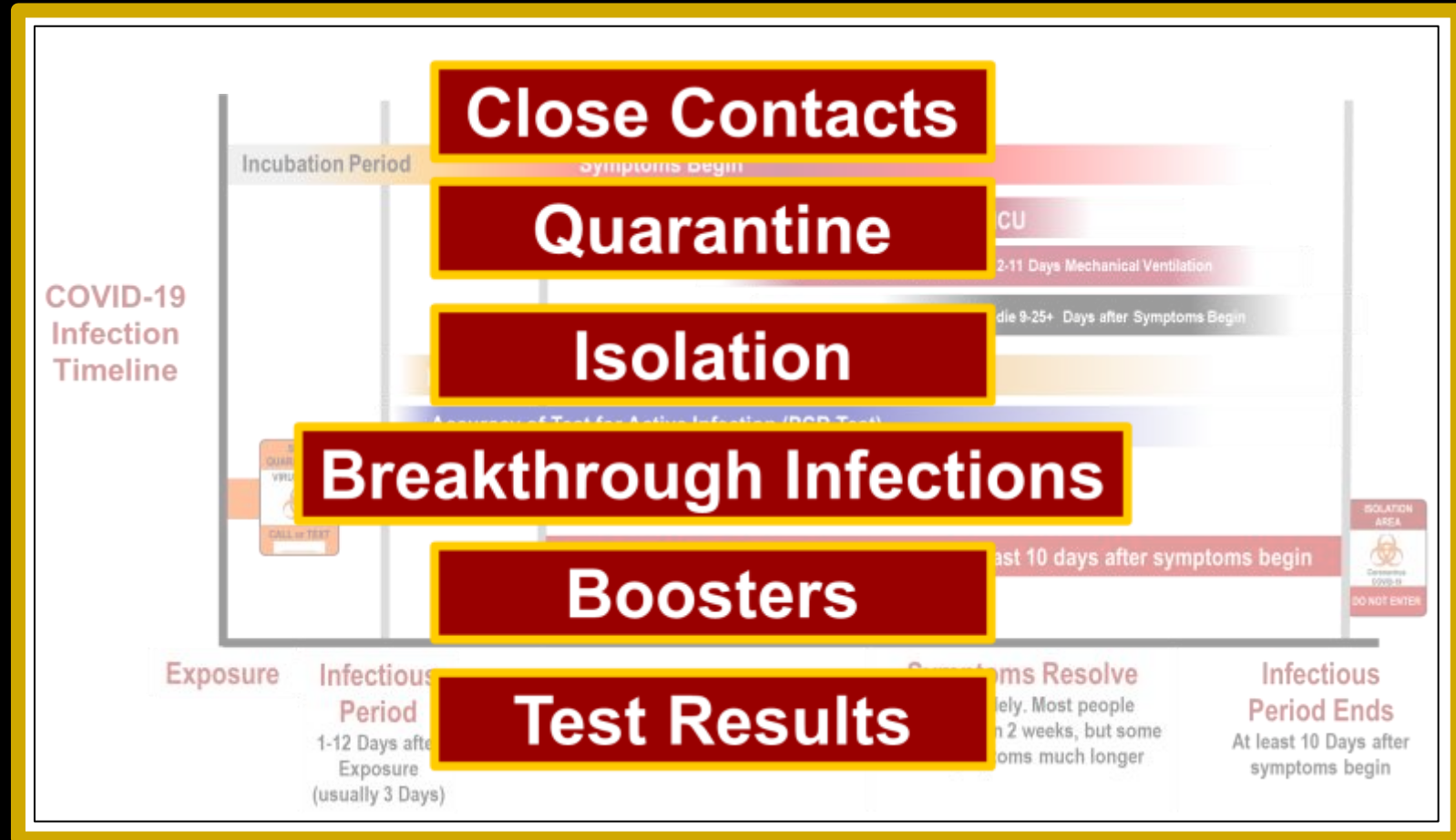
Infectious Period Ends
At least 10 Days after symptoms begin



HR Leaders:

- Situation
- Tasks
- Actions
- Results

HR New Tasks



‘This Wasn’t in the Job Description’ HR Departments Are Navigating Confusing COVID-19 Religious Exemption Requests

TIME

11-30-21

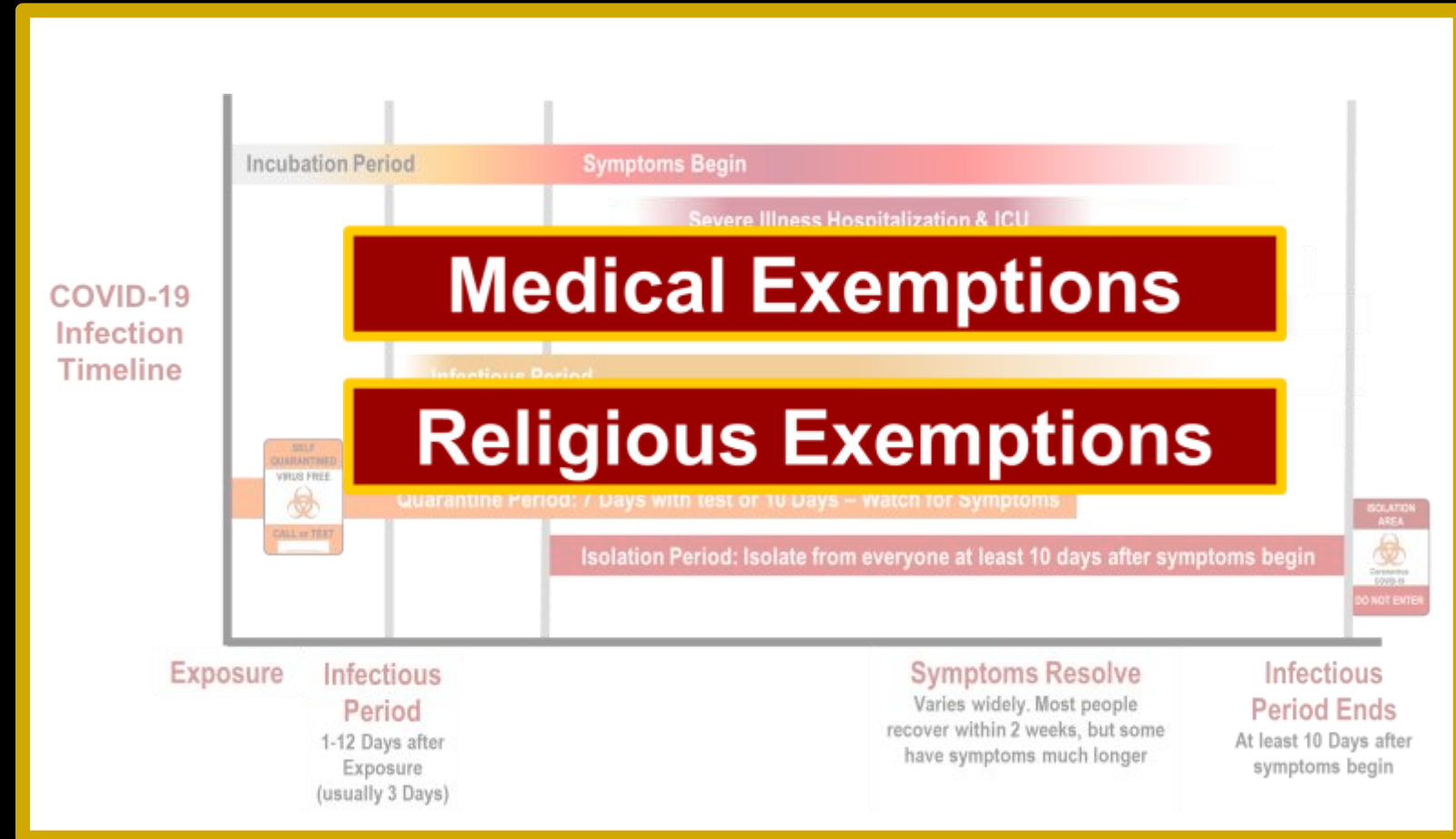
...some employees are claiming religious exemptions to avoid getting vaccinated—putting human resources departments on the frontlines of a fraught political issue that has already proven fertile ground for lawsuits.



HR Leaders:

- Situation
- Tasks
- Actions
- Results

HR New Tasks



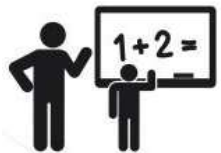
Omicron & Back to Work

- ✓ How should Omicron impact my plans?
- ✓ How should HR leaders plan for "return to work"?



- ✓ **How do I make an at home hybrid model work?**

- ❑ How do I plan for a Breakthrough Infection?
- ❑ Can I work at home if someone is in Isolation?
- ❑ What if someone has a close contact?
- ❑ How do I make an airline flight safer - do I go?
- ❑ How do we design a safer family gathering?
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Turn the Science into Safety™

Create a Safety Bubble at Home

Reduce Vulnerability:
Weaknesses that can
be **EXPLOITED**
by threats.



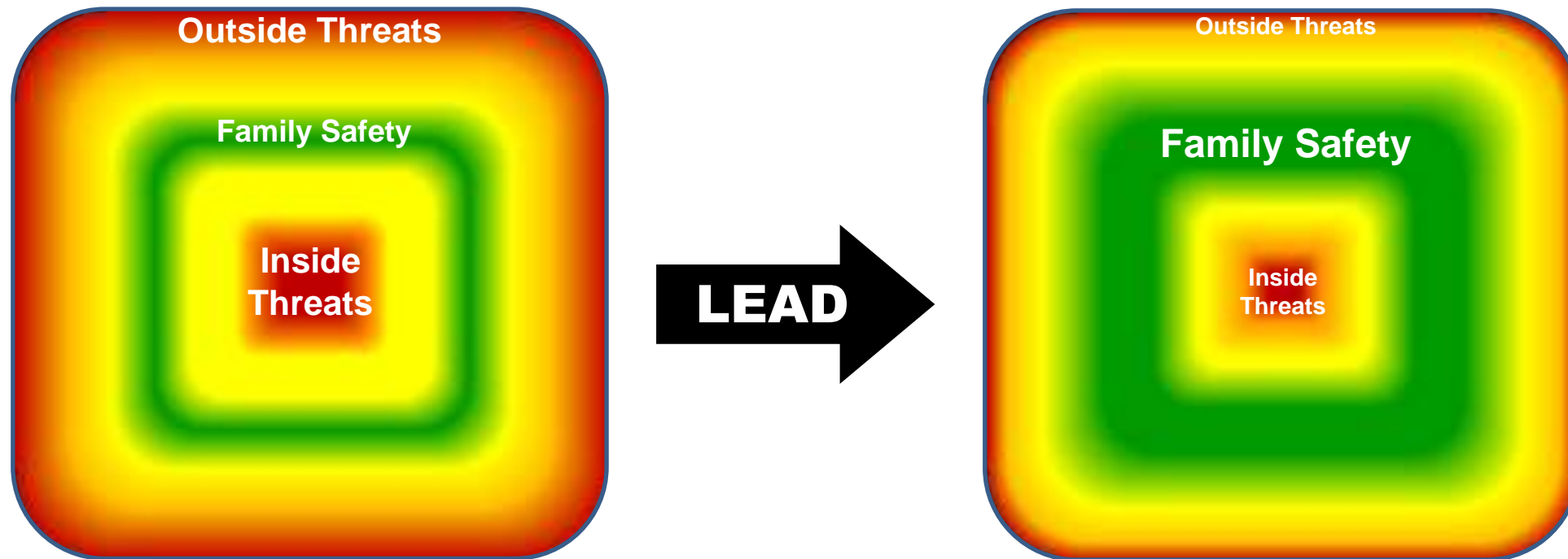
Turn the Science into Safety™

Threats X Vulnerability = Risk to Your Family

Threats:
Likely to
cause HARM.

Vulnerability:
Weaknesses that can be
EXPLOITED by threats.

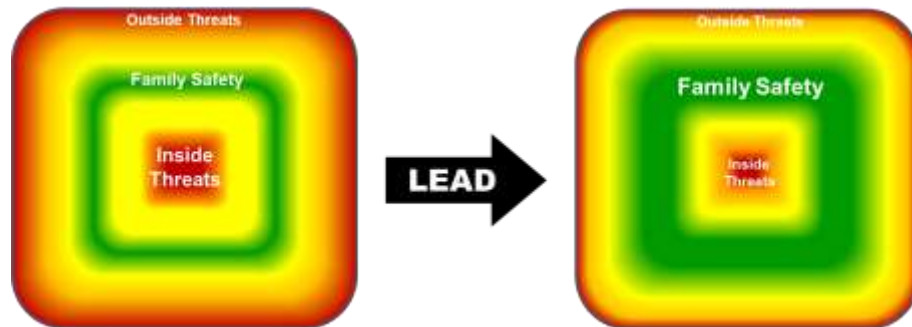
Risk:
PROBABILITY of harm by a
threat exploiting vulnerability.



Keeping Our Kids Safe...by Keeping the Unit Family Safe



Reduce Family Vulnerability



STEP 1: Identify Each Family Member's Threat Profile

- Family living together and those in direct contact.
- Identify threats due to age, underlying conditions, and outside threats related to region and living conditions.

STEP 2: Identify and Follow Local Coronavirus Threats

- Local Community infection factors, trends, and public health guidelines will drive your behaviors and plans.
- Understand the public health processes in place where the family members will work, learn, play, and pray.

STEP 3: Develop a Family Safety Plan

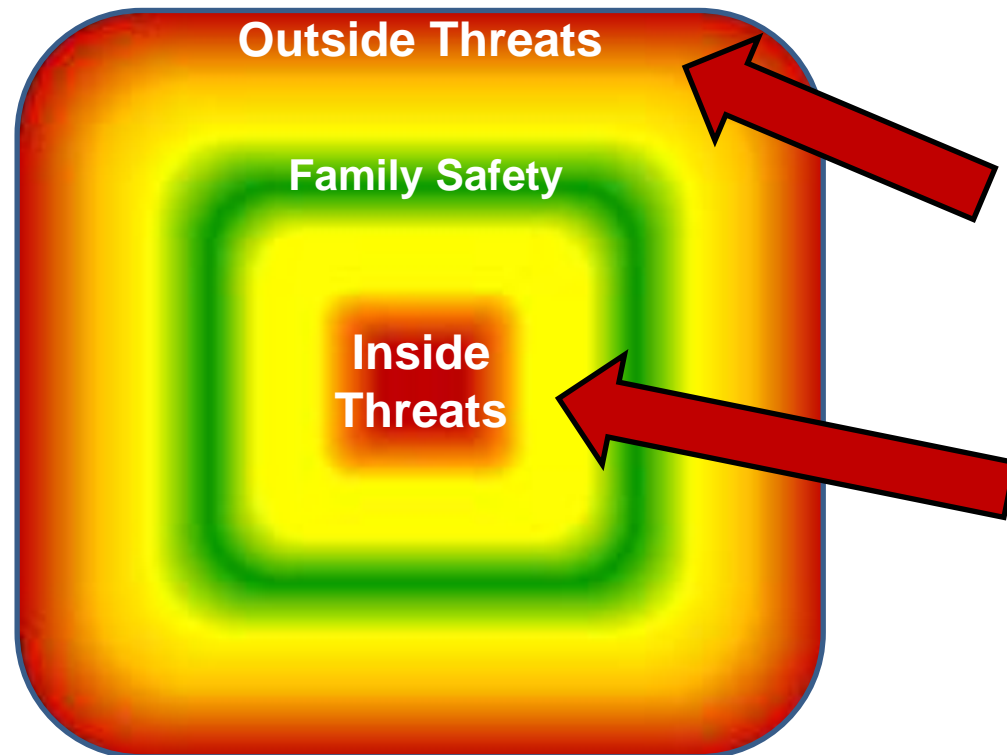
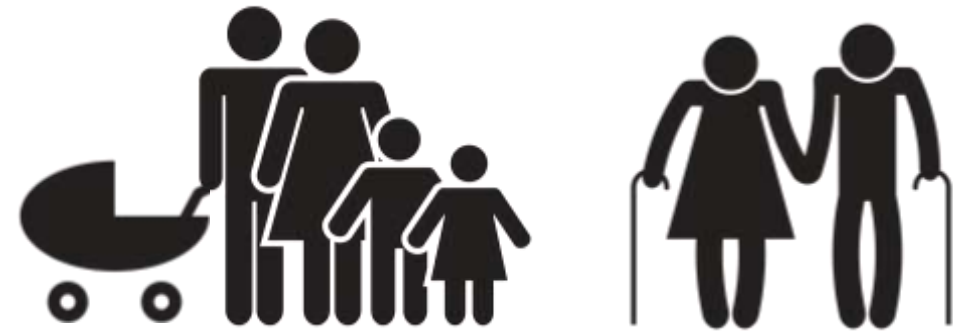
- A leader or leaders of the family act as the CFO – Chief Family Officer who drives the plan: Readiness, Response, Rescue, Recovery, and Resilience.

STEP 4: Plan the Flight and Fly the Plan

- The novel Coronavirus virus science, threats, vulnerabilities, and therefore the family risk changes continuously. Every airplane flight plan is modified along the route – so will your family safety plan.

STEP 1: Identify Each Family Member Threat Profile

Understanding the Threats, Vulnerability, and Risk of Harm to our Children



Family Unit Threat Profile:

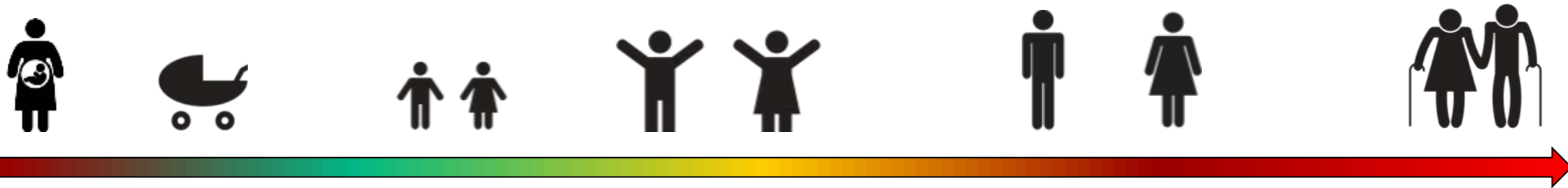
Outside Threats from Community

- Threats, Vulnerability, and Risk from the outside environment for each individual family member for being infected, harmed, and death.
- Threats, Vulnerability, and Risk of current behaviors.

Inside Threats to Family – Home and Conditions

- Threats, Vulnerability, and Risk for each family member unique to them for being infected, harmed, and death.
- Threats, Vulnerability, and Risk of current behaviors within the home and living spaces.

STEP 1: Identify Each Family Member Threat Profile



Pregnant Moms

Under 2 Years

2 to 10 Years

10 to 30 Years

30 to 50 Years

50 to 65 Years

Over 65

Pregnant Moms

- Have been found to have certain higher risks for severe COVID illness due to pregnancy – an “inside risk” (CDC)

Under 2 Years

- Watch evolving science in this area for “inside risks”.

2 to 10 Years

- May have more virus in their nasopharynx than adults.
- Half as likely to get infected as over 10 years old.
- A rise in infection rate seen with school attendance.
- May develop MIS-C – Multisystem Inflammatory Syndrome in Children. <21 years old, lab evidence of inflammation, >2 organ involvement. SEE CDC Case Description on CDC website.

10 to 30 Years

- Fastest growing infection group – more than 50%
- Super Spreaders due to social interaction.
- Over 30% of COVID positive Big 10 players have cardiac inflammation on cardiac MRI. SEE Evolving CNN Reports

30 to 50 Years

- Rapidly growing group of infections in later surge stage. Underlying conditions including obesity a factor.

50 to 65 Years

- Have higher incidence in underlying conditions putting them at higher risk for infections and harm.

Over 65 Years

- Age is a risk factor independent of underlying conditions and have them. Highest death rate.

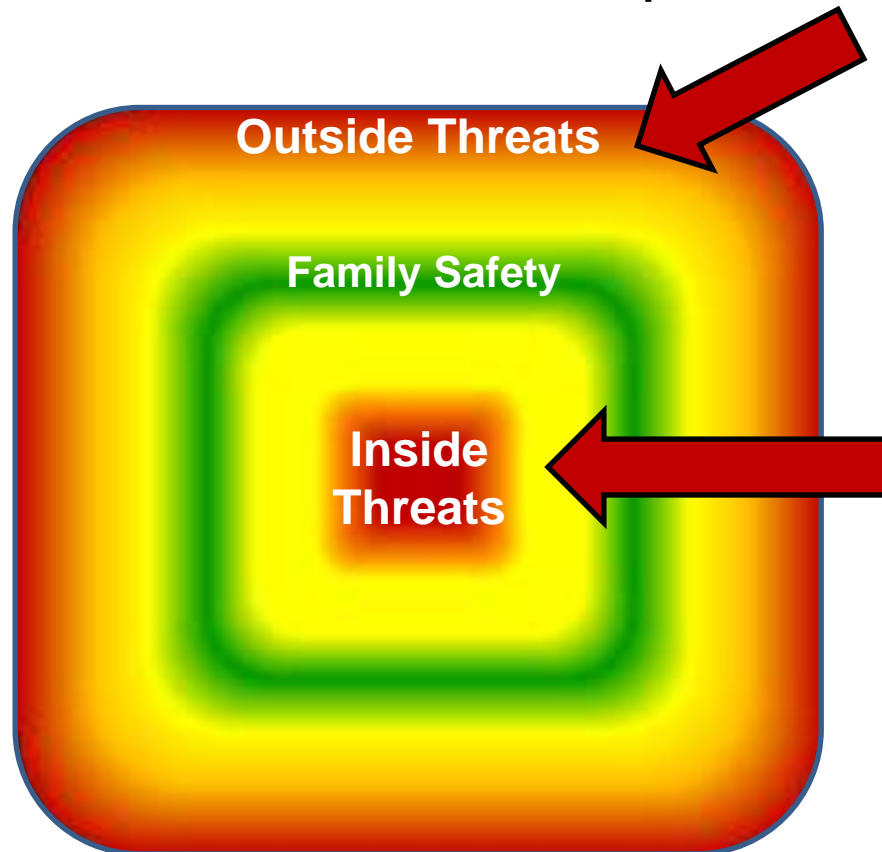
STEP 2: Identify and Follow Local Coronavirus Threats

Inside versus Outside Threats

- High Background Community Infection or trending with more infections.
- Schools without proper Test, Trace, Treat, Isolate, and Quarantine Programs.
- Group Activities and Sports without Proper Prevention - Social Distancing etc.

Outside Threats:

- Lack of Mask Use by all exposed to family.
- Community without adequate public health services including Test, Trace, Treat, Isolate, and Quarantine Programs.
- Critical Essential Infrastructure Worker Exposure bringing virus home to family.

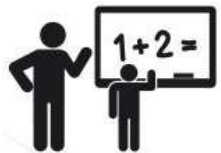


Inside Threats:

- Delayed Emergency Medical Care for Children due to fear.
- Delayed Vaccines for Children due to fear.
- Depression in Children isolated at home.
- Threats to Immune Compromised Children.
- Inadequate Nutrition of Children.
- Lack of Exercise of Children and Adults.
- Adults with underlying at-risk illnesses.
- Seniors over 65 years of age at risk due to age.
- Delayed Emergency Medical Care for Adults due to Fear.
- Delayed or absent Screening for Adults and Seniors.
- Delayed Elective Medical Procedures for adults.
- Inadequate Disinfection of Hi Contact Surfaces.

Omicron & Back to Work

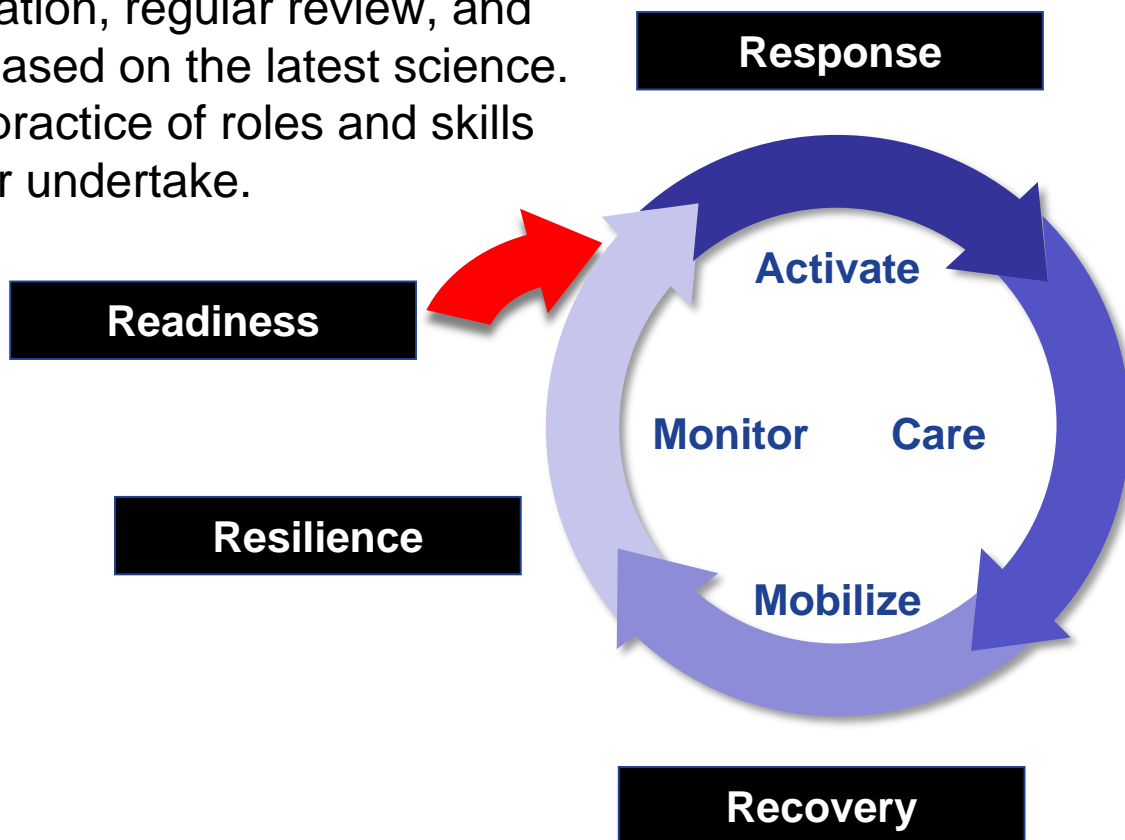
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- ❑ How will Omicron impact my Family Safety Plan



Turn the Science into Safety™

Be Ready to Respond and Rescue

Readiness: Preparation, regular review, and updating of a plan based on the latest science. Regular deliberate practice of roles and skills each family member undertake.



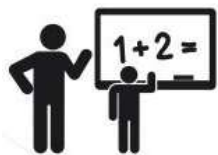
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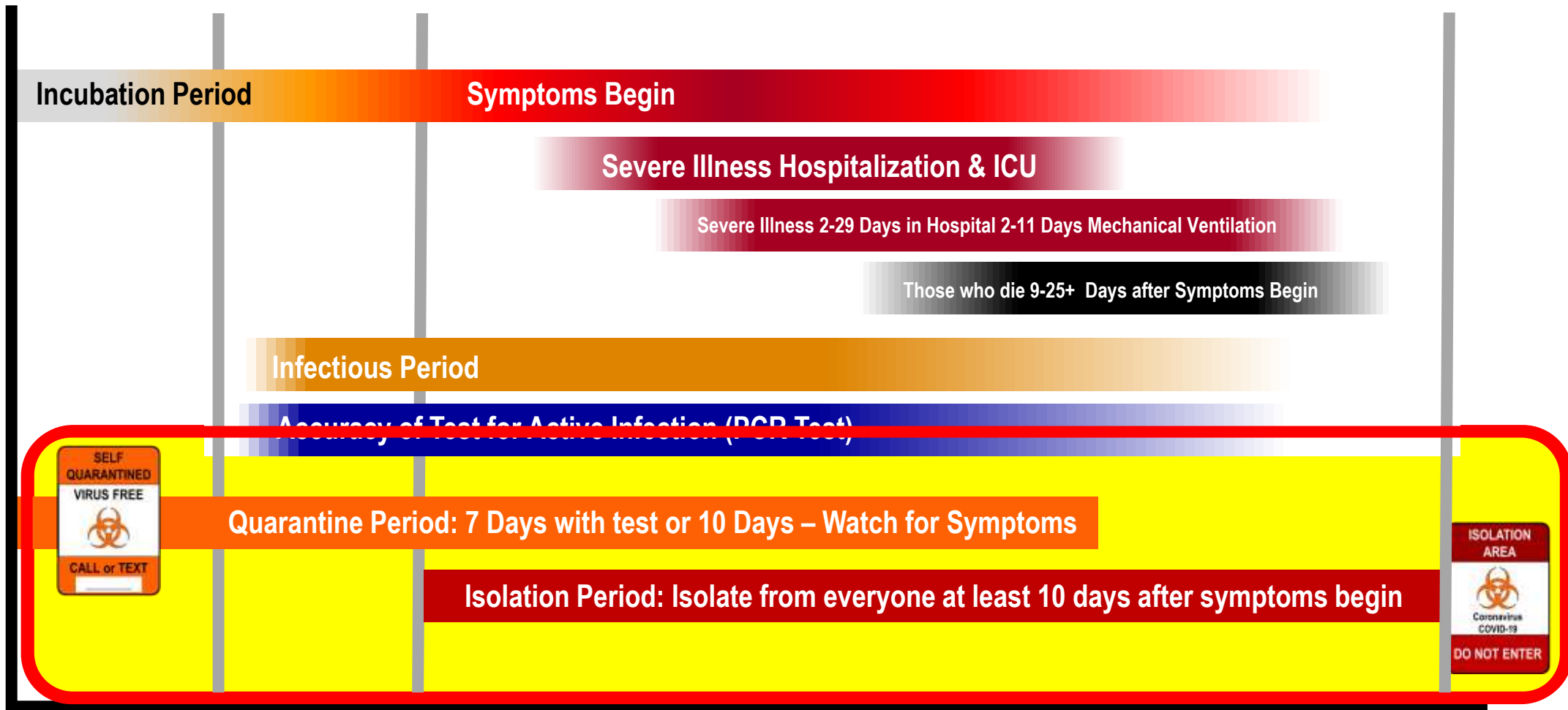
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Turn the Science into Safety™

COVID-19 Infection Timeline



Exposure

Infectious Period

1-12 Days after Exposure
(usually 3 Days)

Symptoms Period

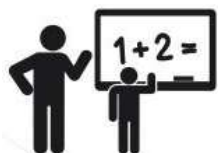
2-14 Days after Exposure
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Symptoms Resolve
Varies widely. Most people recover within 2 weeks, but some have symptoms much longer

Infectious Period Ends
At least 10 Days after symptoms begin

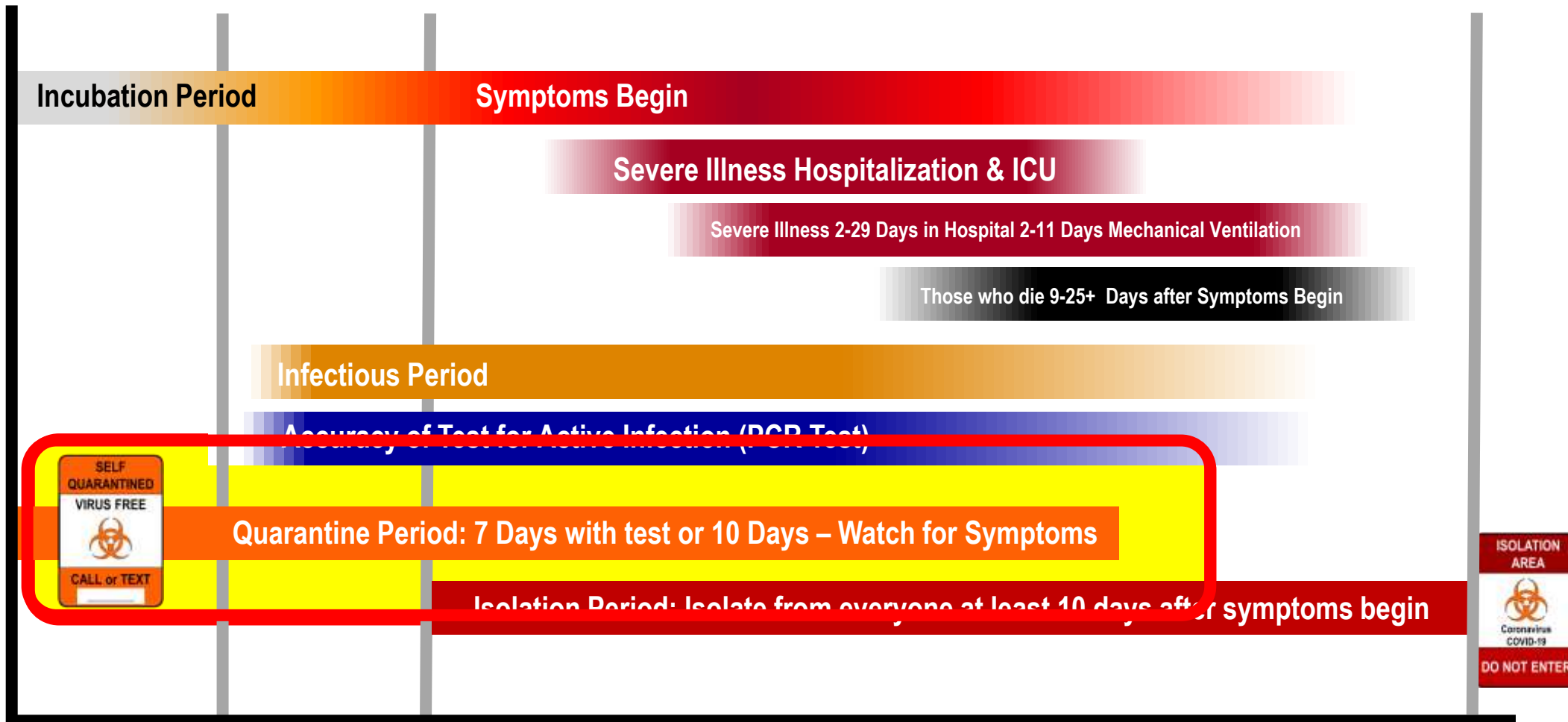
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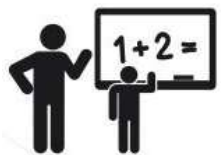
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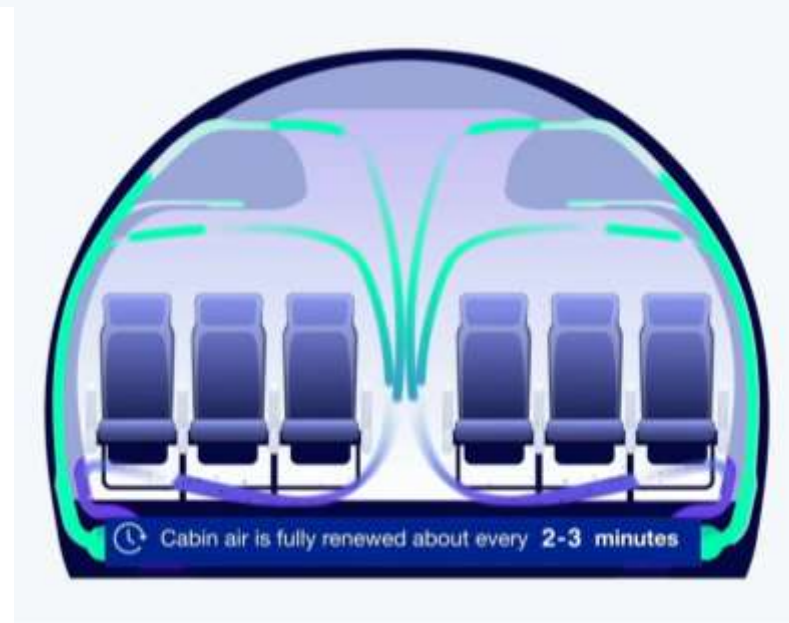
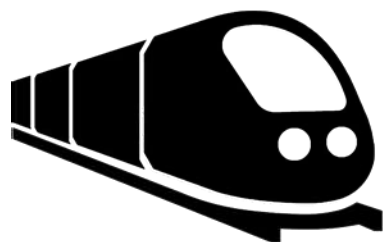
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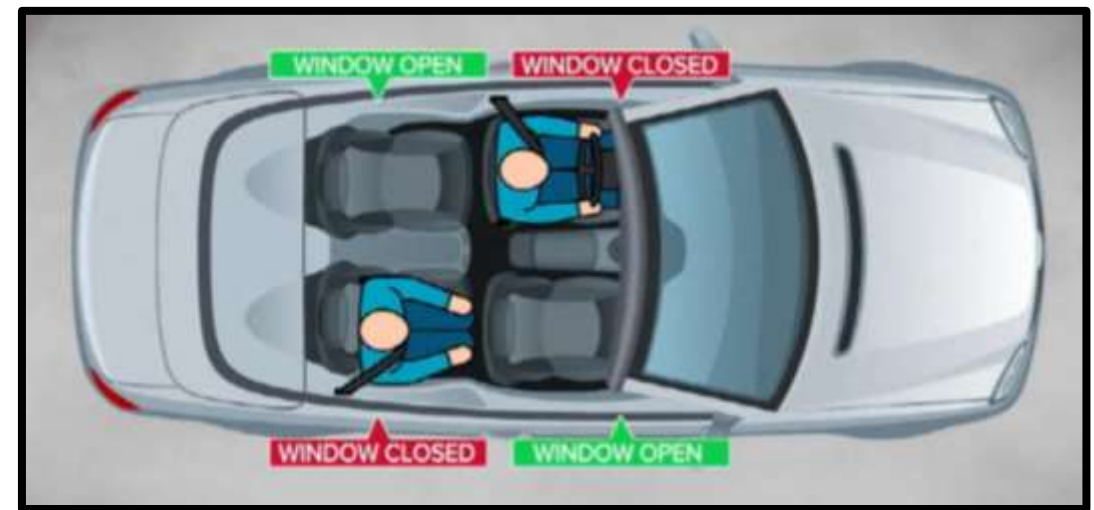
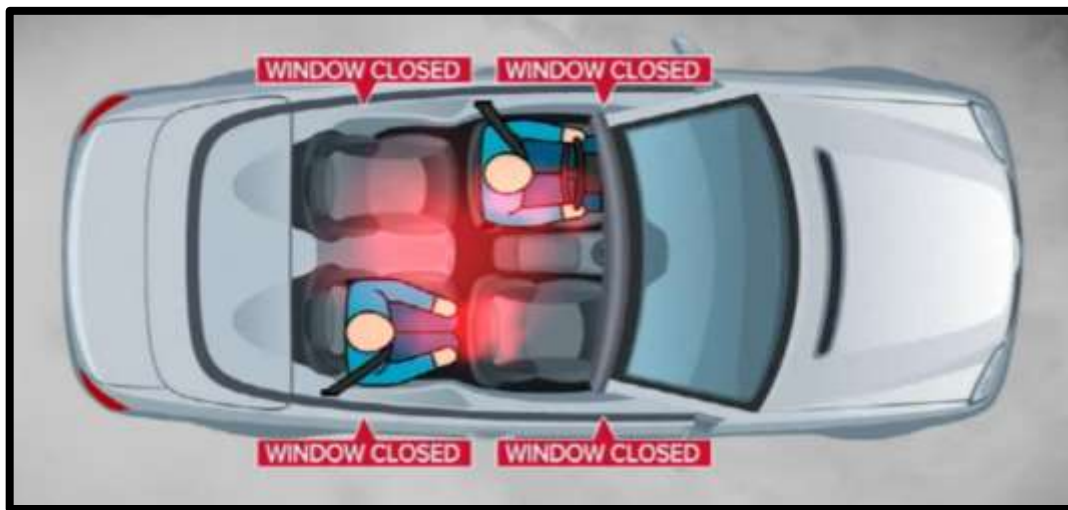
Air Flow Science Commercial Airplanes



ScienceAdvances

01-01-21

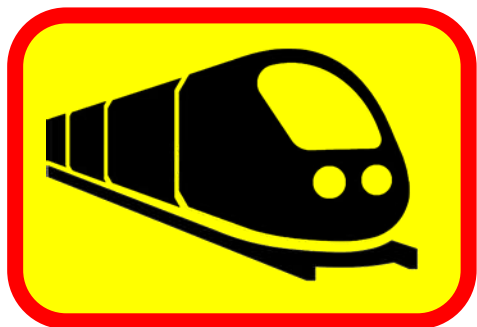
Airflows inside passenger cars and implications for airborne disease transmission



The simulations showed that opening windows — **the more windows the better** — created airflow patterns that dramatically reduced the concentration of airborne particles exchanged between a driver and a single passenger. **Driving around with the windows up and the air conditioning or heat on is definitely the worst scenario, according to our computer simulations.**

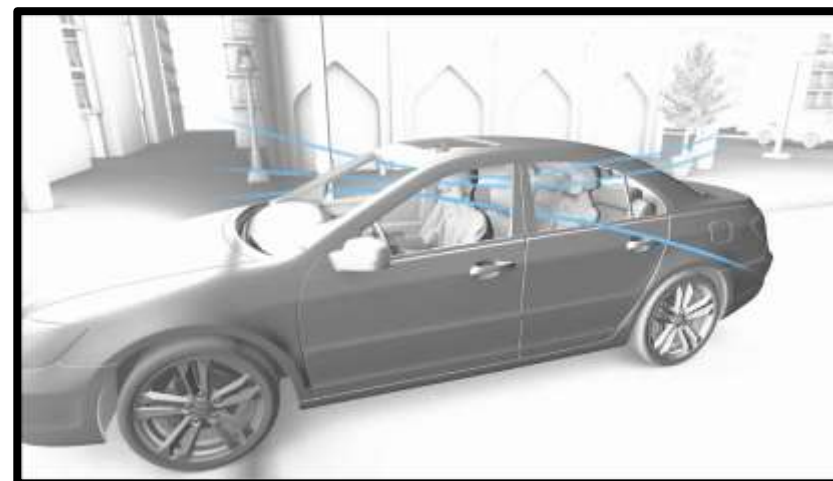
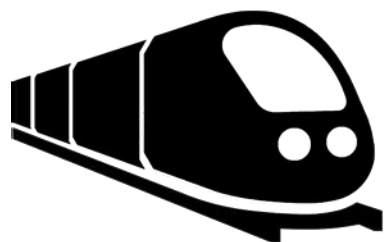
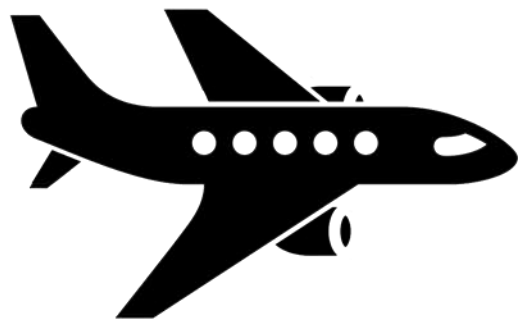
“Perhaps most unexpected is that an intuitive option—of opening the windows adjacent to each occupant (is effective but not always the best among the partial ventilation options. **A configuration in which the two windows farthest from the occupants are open, appears to give better protection to the passenger.**”

Air Flow Science Trains & Public Transit



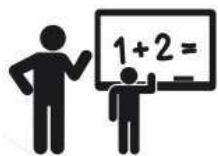
Air Flow Science

Ride Share Automobiles



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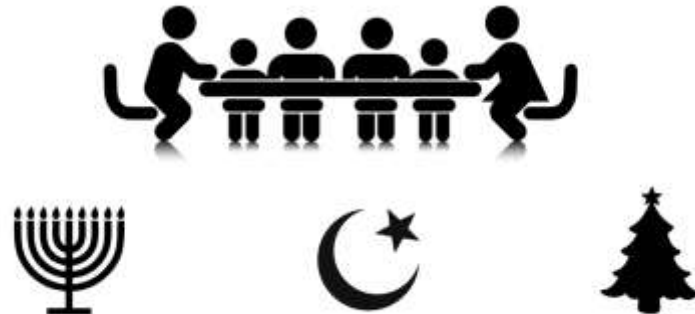
Holiday Safe Practices

Planes, Trains, and Automobiles

The Science of Airflow



Safer Gatherings Safer Families



Holiday Huddle Checklist

The Goal - Prevent Bubble Trouble

Maintain the Four Pillars: Distance, Hand Hygiene, Disinfect Surfaces, and Mask Use

Before Event:

- Assign Tasks to Family Members
- Prepare Separate Family Bubble Portions
- Set Up Handwashing Stations
- Develop a Bathroom Plan
- Prepare Bathroom – Optimize Ventilation
- Maintain Kitchen Hygiene

During Event:

- Convene Holiday Huddle with Guests
- Opening Prayer
- Describe Safe Family Bubbles
- Review Four Safety Pillars
- Provide Restroom Plan
- Describe Eating Plan
- Summarize Clean Up Plan

After Event:

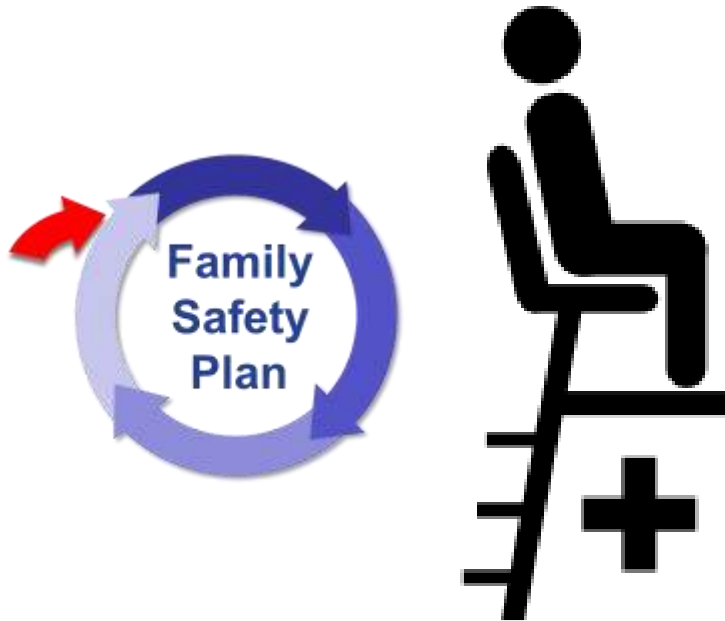
- Glove up to Clean Up
- Soak Plates and Cutlery in Soapy Water
- Wipe down surfaces touched by guests
- Wipe down bathroom used by guests
- Meet to de-brief to be safer next time



What's New for 2022

90% Prevention and 10% Rescue

**Community Immunity
& Aerosol Transmission**



Holiday Huddle Checklist

The Goal - Prevent Bubble Trouble

Maintain the Four Pillars: Distance, Hand Hygiene, Disinfect Surfaces, and Mask Use

Before Event:

- Know Vaccination Status of Guests
- Know Threat Status of Guests
- Assign Tasks to Family Members
- Prepare Separate Family Bubble Portions
- Set Up Handwashing Stations
- Develop a Bathroom Plan
- Prepare Bathroom - Optimize Ventilation
- Maintain Kitchen Hygiene

During Event:

- Convene Holiday Huddle with Guests
- Opening Prayer
- Describe Safe Family Bubbles
- Review Four Safety Pillars
- Protect At-risk Guests - Apply the Pillars
- Provide Restroom Plan
- Describe Eating Plan
- Summarize Clean Up Plan

After Event:

- Glove up to Clean Up - Optional
- Soak Plates and Cutlery in Soapy Water
- Wipe down surfaces touched by guests
- Wipe down bathroom used by guests
- Meet to de-brief to be safer next time

Holiday Lifeguard Program



Charlie Denham III

Co-founder Med Tac
High School Student
Chairman Med Tac Student
Outreach R&D Team

Med Tac Rescue Stations



Med Tac Student Outreach R&D Team



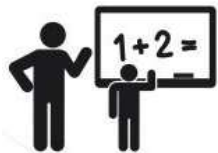
Danny Policicchio Jr.

NYU Film Student
Med Tac Associate Producer
Soaring Eagle Life Saving
Award Winner
Med Tac Student Outreach
R&D Team Media Specialist



Omicron & Back to Work

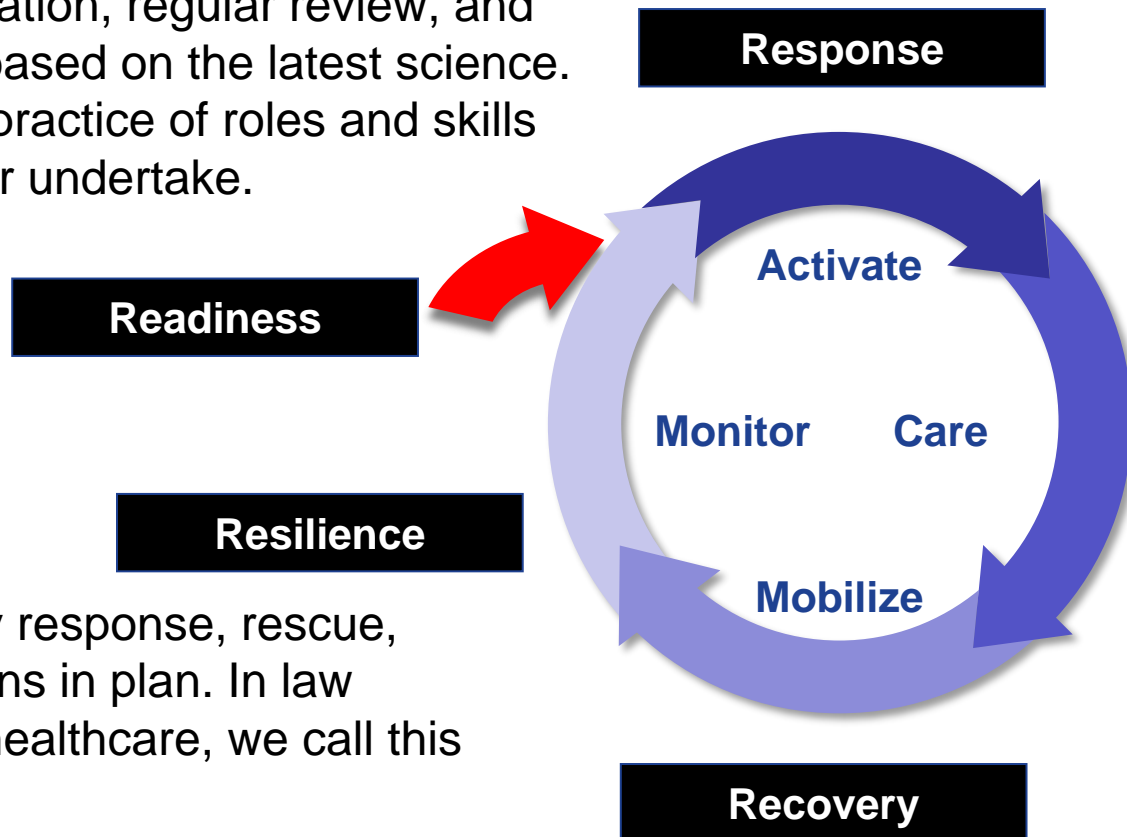
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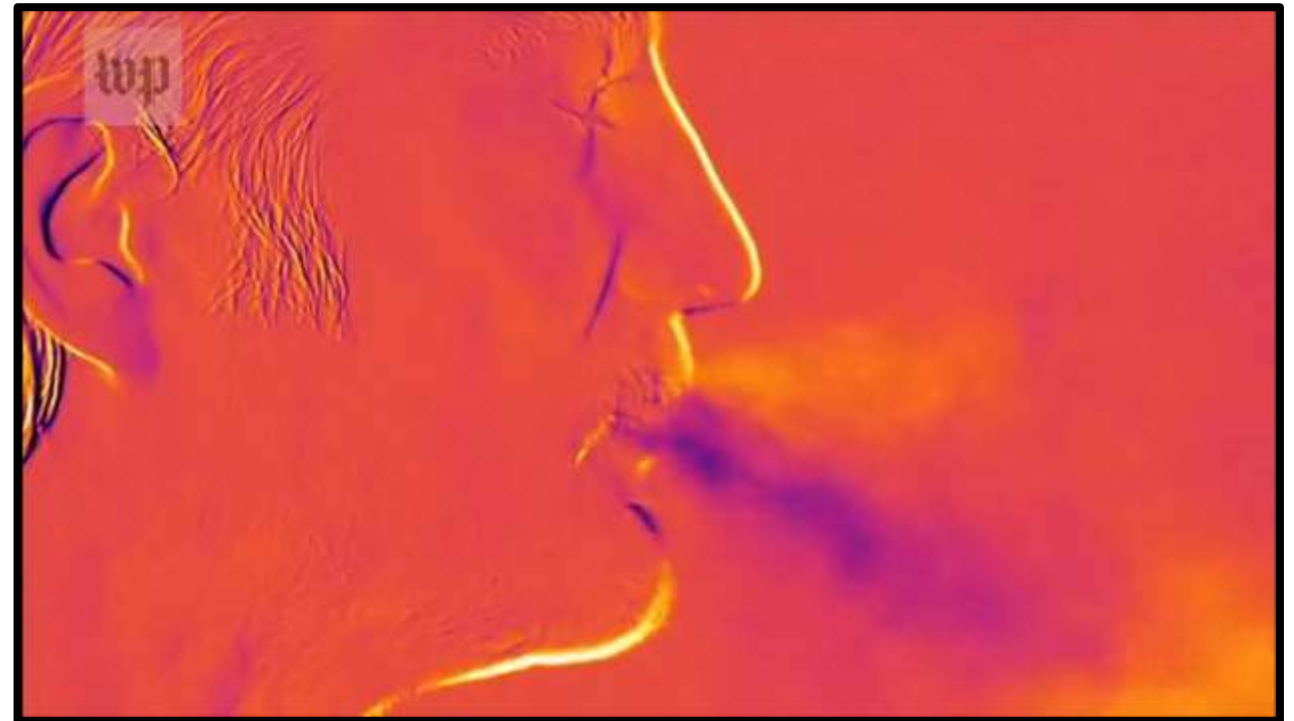
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Washington Post Video

Infrared video shows the risks of airborne coronavirus spread



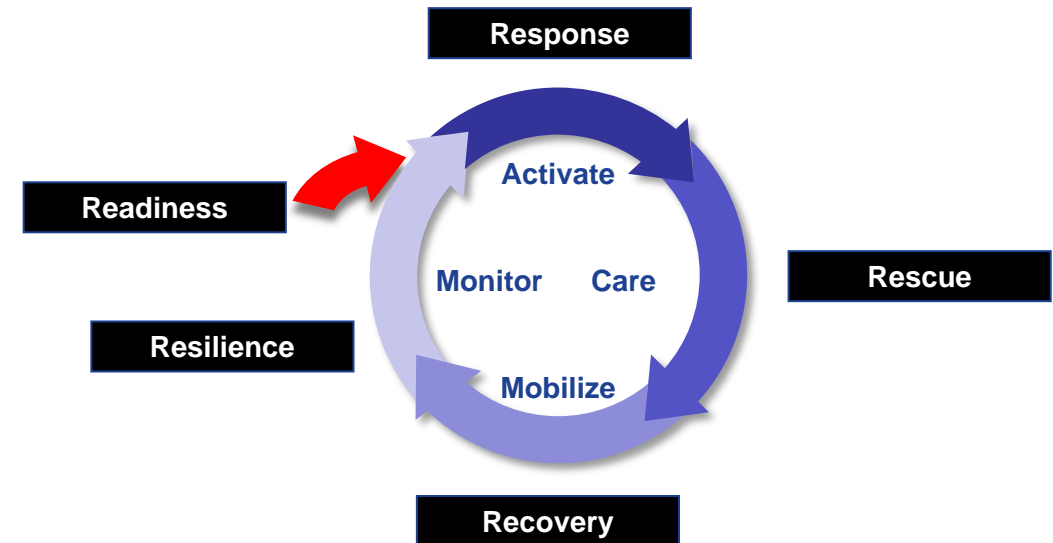
<https://www.youtube.com/watch?v=xEp-Sdgl9AU>

The Family Safety Plan



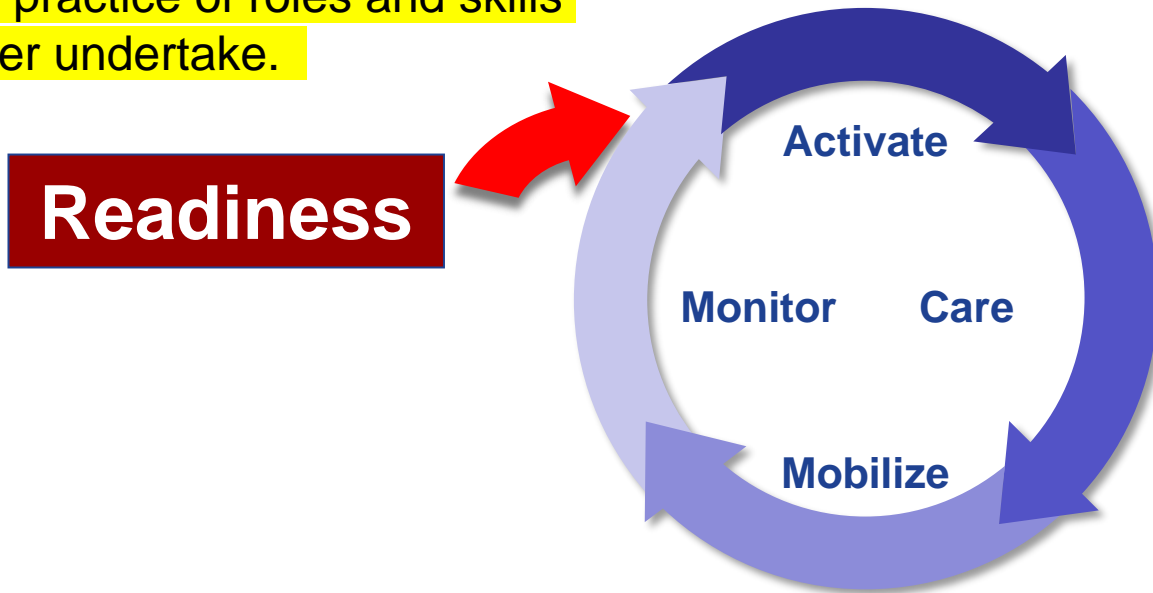
Gregory H. Botz, MD, FCCM

Professor of Anesthesiology
and Critical Care
UT MD Anderson
Cancer Center, Houston, TX
Adjunct Clinical Professor,
Department of Anesthesiology
Stanford University School of
Medicine, Stanford, CA



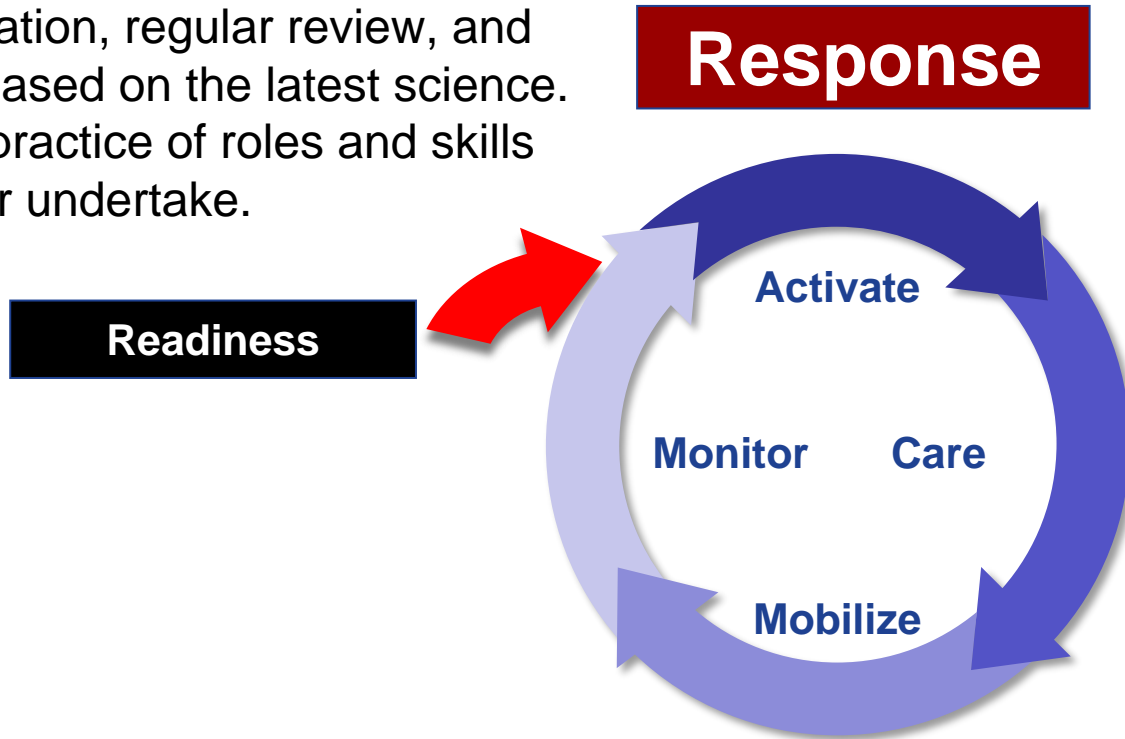
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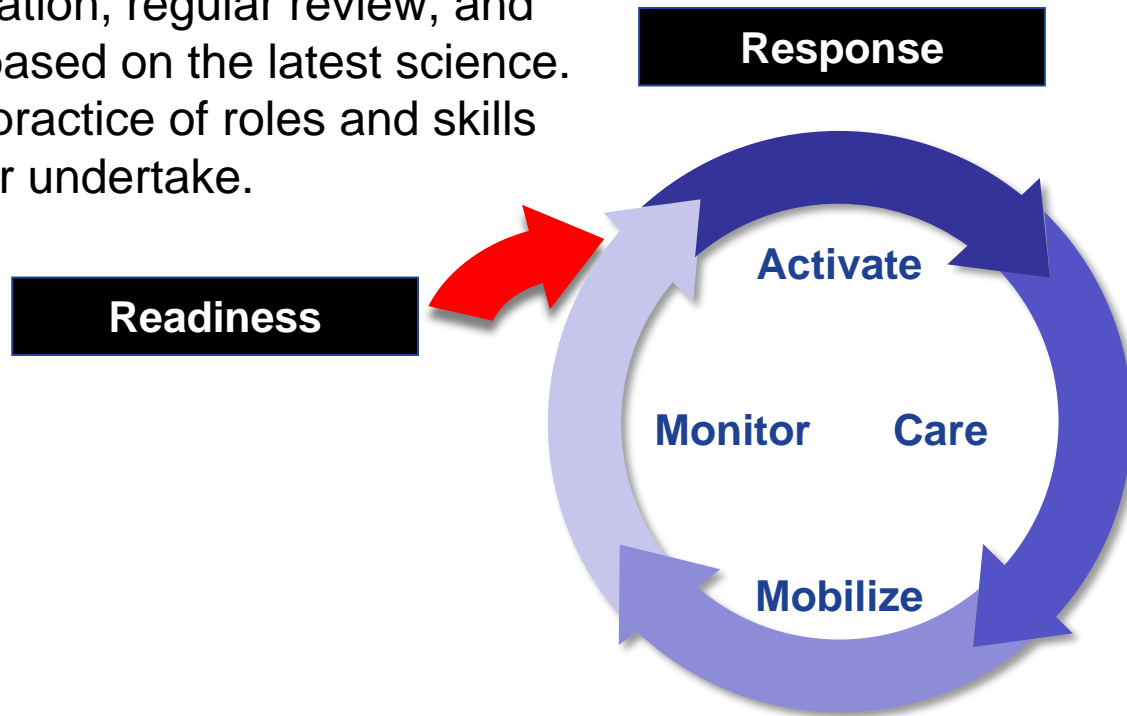
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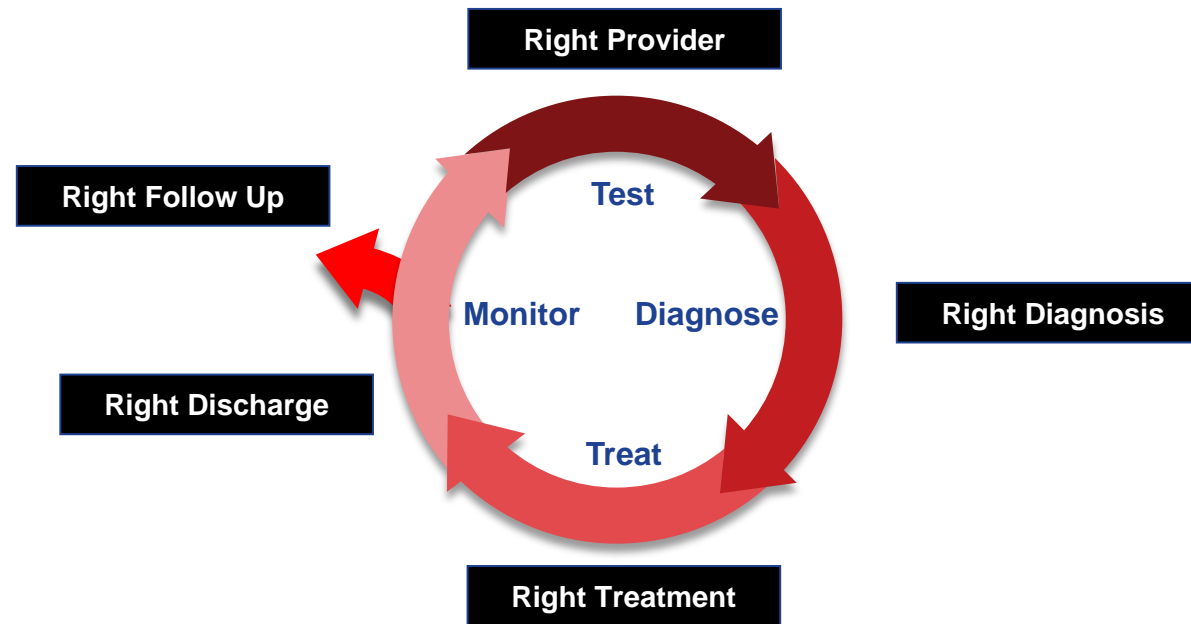


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The 5 Rights of Emergency Care™



Right Provider: Patients and families need to choose the best emergency care provider they will use prior to experiencing an emergency.

Right Diagnosis: The right diagnosis depends on information – make sure to help the emergency care providers with all of the information you have to help them.

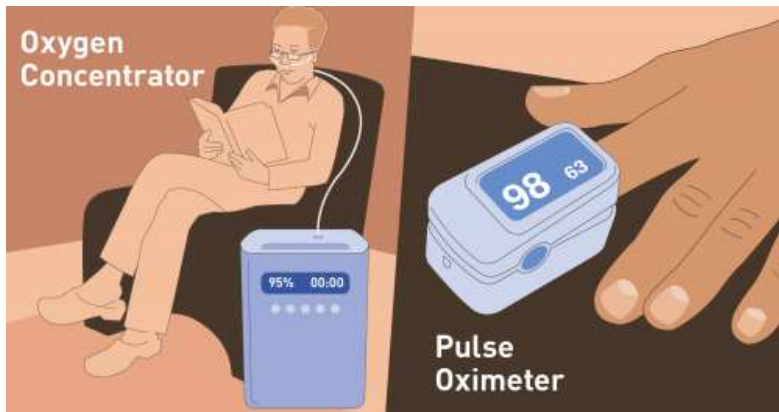
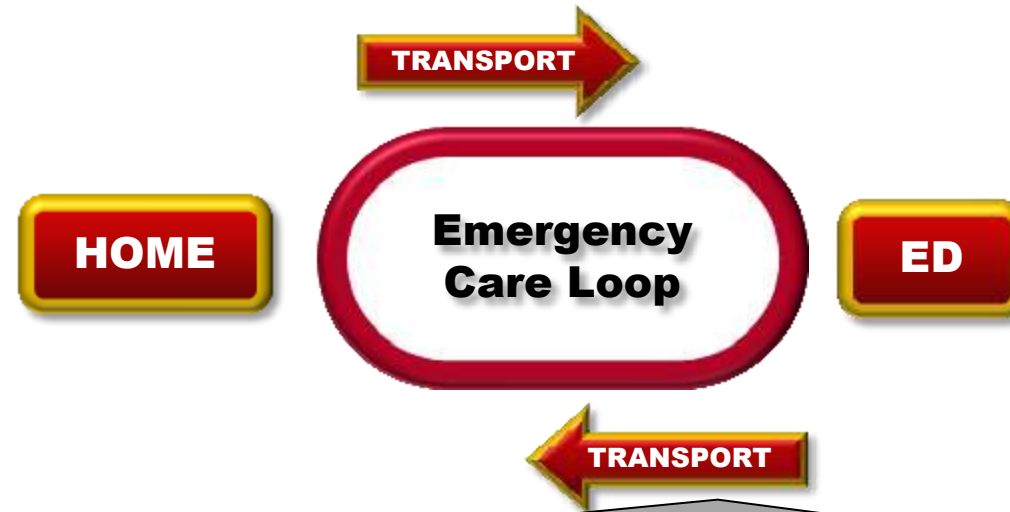
Right Treatment: It is important to understand both the short-term implications of emergency care as well as the long-term implications. An emergency medicine visit is a snapshot in time.

Right Discharge: A critical area for safety is the discharge from the Emergency Department. The information shared with the patient and family will have a major impact on the outcome of care. We need to understand why we may need to come back for care.

Right Follow-up: The continuity of care after an Emergency Medicine visit is very important to the long-term outcome of the care received. The breakdown in follow up is often an area of safety risk.

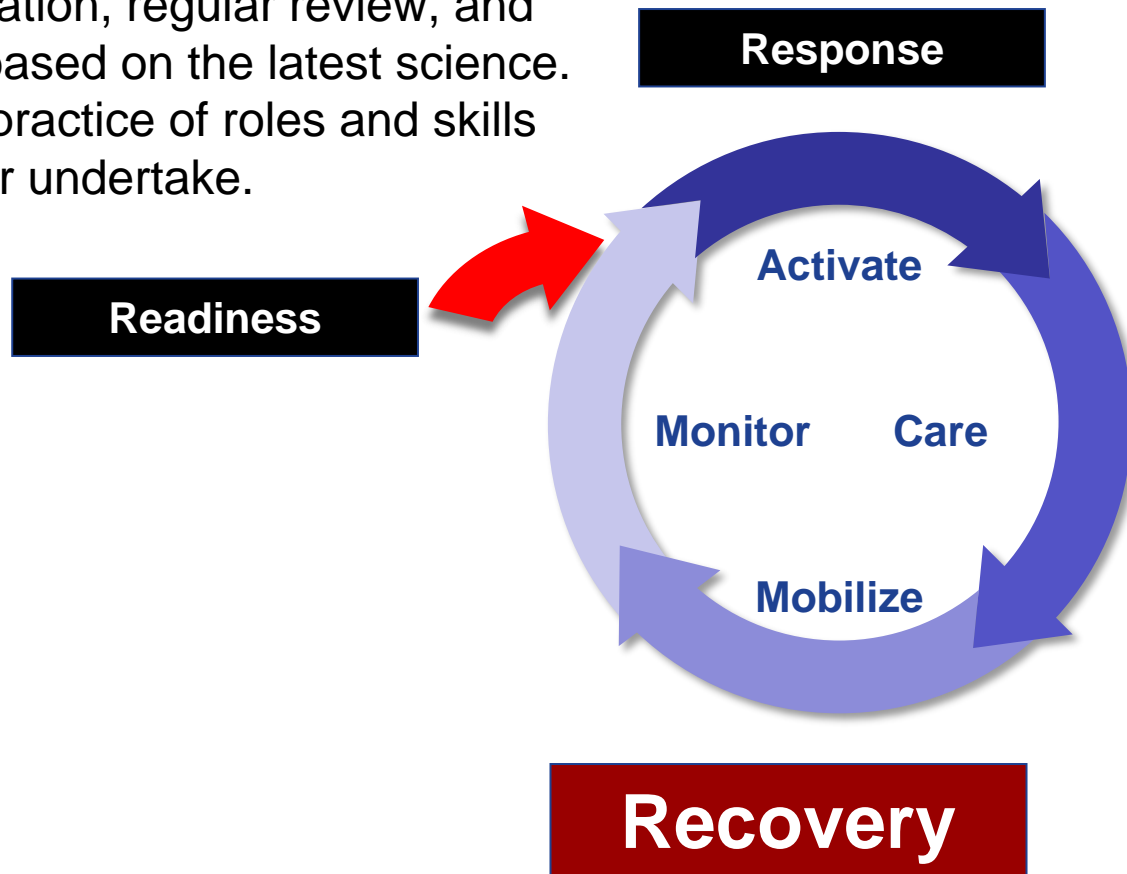
Source: Denham, CR

Emergency Rescue Skills: After Discharge & Transport Home



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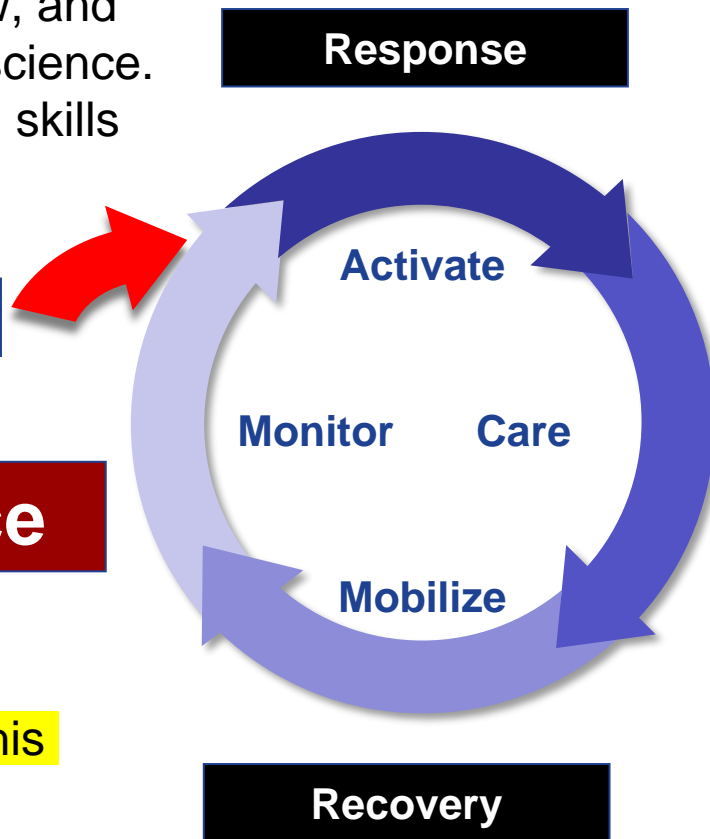
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Professional First Responders



Chief William Adcox



Paul Bhatia EMT



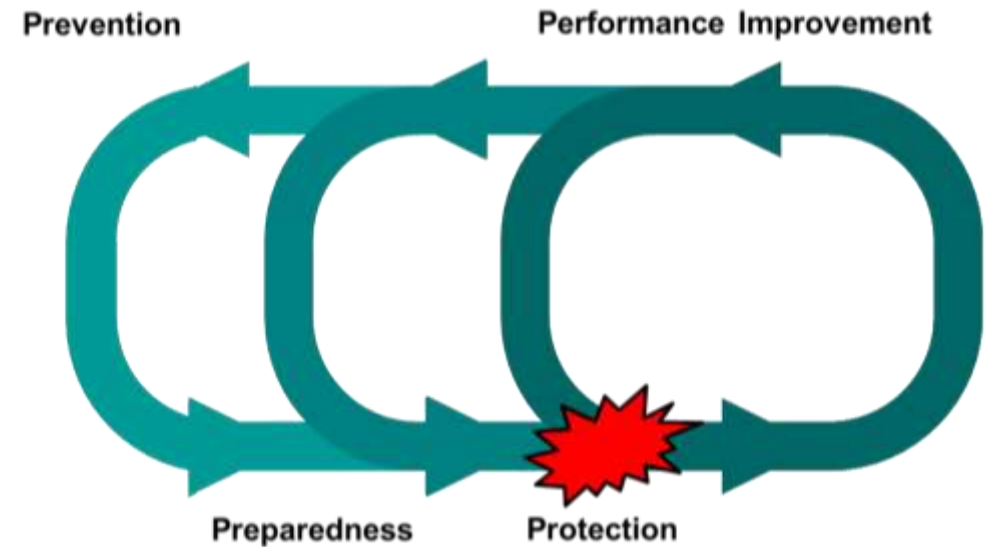
Randy Styner

“Left of Boom”



William Adcox

Chief Security Officer
MD Anderson Cancer Center
Chief of Police
University of Texas Houston

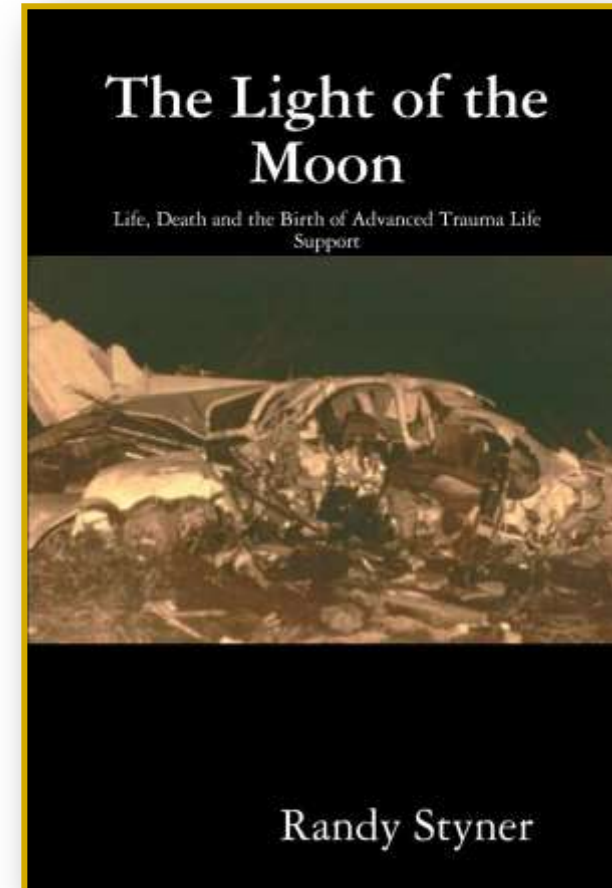


Emergency Preparedness



Randal Styner

Director of Emergency Management
University of California Irvine
Community Leader



Med Tac Student Outreach R&D Team



Paul Bhatia EMT

Pre-Med Student
Prior President UCI EMT
Organization
Med Tac Master Instructor
College EMT Team Outreach



Speakers & Reactors



Jennifer Dingman



William Adcox



Paul Bhatia EMT



D Policichio



Dr Gregory Botz



Dr Brittany Barto



Charlie Denham III



Sophia McDowell



Randy Styner



Heather Foster



Dr C Denham

Voice of the Patient



Jennifer Dingman

**Founder, Persons United Limiting
Substandard and Errors in Healthcare
(PULSE), Colorado Division
Co-founder, PULSE American Division
TMIT Patient Advocate Team Member
Pueblo, CO**

