



Faith-based COVID Leadership

Survive and Thrive Guide



Faith...Fight...Finish



June 2, 2022 - Webinar 187



**Coronavirus Care
Community of Practice**

**Bystander Rescue Care
*CareUniversity Series***

Welcome



Charles Denham, MD

Chairman, TMIT Global
Founder Med Tac Bystander Rescue Care

Med Tac Bystander Rescue Care
June 2, 2022

CareUniversity Webinar 187

2

Faith-based COVID Leadership:

What We Have Learned to Serve Others

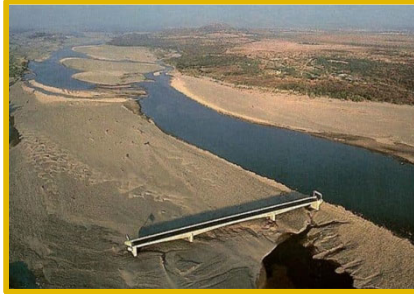



- ❑ Support of loved ones in hospital
- ❑ Best Practices in Long COVID Care
- ❑ Dealing with grief during the pandemic
- ❑ Delivering SAFE Good Samaritan Care
- ❑ Loving Friends and Family through Division




Turn the Science into Safety.

Faith-based COVID Leadership:



"Feels like we are building a bridge to nowhere"

"Whatever position I take, I make someone mad"

"Why do anything if it is going away?"

"Why do anything if it is going away?"

The Bridge to Nowhere



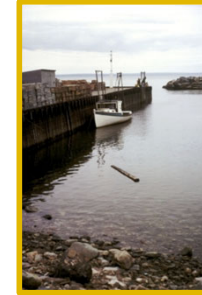
The Choluteca bridge is a 484 m. long bridge in Honduras in a region notorious for storms and hurricanes. The bridge, completed in 1998, was a modern marvel of engineering, designed to withstand powerful forces of nature. But as it turns out, in the same year that the bridge was commissioned for use, Honduras was hit by Hurricane Mitch, which caused considerable damage to the nation and its infrastructure.

Many other bridges were damaged, but the Choluteca bridge survived in near perfect condition. However, roads on either end of the bridge completely vanished, leaving no visible trace of their prior existence. More impressively, the Choluteca River (which is several hundred feet wide) had carved itself a new channel during the massive flooding caused by the hurricane. It no longer flowed beneath the bridge, which now spanned dry ground. The bridge

quickly became known as "The Bridge to Nowhere".

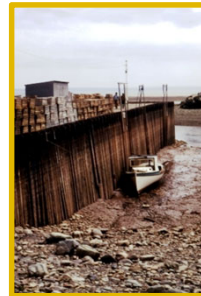
Only when the tide goes out...

Warren Buffet



Only when the tide goes out... do you discover who's been swimming naked...

Warren Buffet



Faith-based COVID Leadership:

What We Have Learned to Serve Others



How to Help a Friend In Pain:

Rick Warren, Saddleback Church
May 28, 2022



1. **DON'T WAIT:** Take the initiative to connect!
2. **DON'T HOLD BACK:** Let them see your tears!
3. **DON'T SPEAK:** Show up and Shut up!
4. **DON'T FORGET:** All tears are temporary.

<https://saddleback.com/>

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Med Tac Bystander Rescue Care



Coronavirus Care
Community of Practice

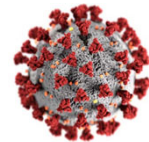
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Voice of the Patient



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



10

Med Tac Bystander Rescue Care



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Bystander Rescue Care
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Speakers & Reactors



Lacey Hart, M.B.A., D.D. h.c.



Dr. Gregory Botz



Dr. Christopher Peabody



Charlie Denham III



Jennifer Dingman



Heather Foster RN



David Beshk



Dr. Charles Denham



11

Med Tac Bystander Rescue Care



High Performer Webinar

April 21, 2022, 12:00 pm – 1:30 pm CT / 1:00 pm – 2:30 pm ET

Care of the Caregiver: When Healing Hurts

Session Overview



Building on the great success of Dr. Jeanne Huddleston and Lacey Hart, the H2 Foundation was formed to help care for our caregivers – those individuals who dedicate their lives to helping others and are at high risk for compassion fatigue; many services are popping up around burnout and labor shortages but fall short to addressing the unique needs of humans who are wired for caregiving. Lacey Hart, the co-founder of H2 will share the vision and framework for the work of this non-profit organization.

Dr. Huddleston, one of our most appreciated speakers led the development of mortality reviews at the Mayo Clinic that have had extraordinary impact. The Safety Learning System Collaborative is a global community of practice of terrific medical centers and hospitals that have carried on the work.

<https://www.safetyleaders.org/webinarapril2022/>

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Coronavirus Care Community of Practice

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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.**




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



Our ICARE Values:
Integrity, Compassion, Accountability, Reliability, and Entrepreneurship.


13



Coronavirus Care Community of Practice



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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

- Lacey Hart has nothing to disclose.
- Dr. Gregory H. Botz has nothing to disclose.
- Dr. Christopher Peabody has nothing to disclose.
- David Beshk has nothing to disclose.
- Charlie Denham III has nothing to disclose.
- Heather Foster RN has nothing to disclose.
- Jennifer Dingman has nothing to disclose.
- Dr Charles Denham has nothing to disclose.

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 Nanosonic, which produces a sterilization device, Trophon. HCC is a former contractor with Senior Care Centers. HCC is a former contractor for BypPanel, 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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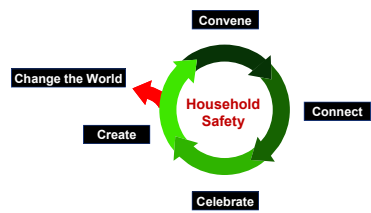




<https://www.medtaglobal.org/webinarjune2022/>


15


Coronavirus Care Community of Practice

Q2 2022 Progress Report





Coronavirus Care Community of Practice

Q2 2022 Progress Report

Change the World
Create
Connect
Celebrate

Daily Deaths U.S.

www.medtacglobal.org/coronavirus-response/

www.GlobalPatientSafetyForum.org

Emerging Threats Community of Practice

Global Patient Safety Forum

The GPSPF is a growing alliance with a mission to save lives, save money, and build value in the community services. The Forum was expressly created to make available important content that the collaboration wants to share more broadly. This website is not intended to compete with any other website and will lead to discovery of collaborations and flows connected in the topics shared with their communities. There are no financial relationships of any kind with the site. Content contributors are provided in order to protect them from claims and lawsuits. Those who serve are patients and their families. Those who serve are the caregivers, administrators, researchers, educators, and staff in the healthcare industry.

Global Innovators Network

We are a global network of leaders from academic, industry, government, and health-based organizations. Our members are specifically targeted by leaders in academia, industry, government, and health-based organizations. There is no specific commercial or financial interest in the network. The network is a global network of leaders from academia, industry, government, and health-based organizations. The network is a global network of leaders from academia, industry, government, and health-based organizations.

The Healthcare Threat Safety Spectrum

The private community of practice addresses a number of sensitive topics and subject matter that should not be made public for security reasons.

- Brand Damage** from Outside, Inside, and or Mixed Outside-Inside Threats including cyberterrorism, sexual, verbal, or emotional harassment, bullying or harm to caregivers, staff, students, or patients.
- Workplace Violence** including physical, verbal, sexual, or emotional harassment, bullying or harm to caregivers, staff, students, or patients.
- Active Shooter, Violent Intruder, and Deadly Force Incidents** including events causing physical harm to staff, caregivers, students, or patients.
- Domestic Terrorism** such as organized attacks using chemical, biological, radiological, nuclear, and explosive weapons. Also weaponization of transportation & vehicles (CBRNET).
- Violent Acts Against Leadership** where administrative, clinical, or government leaders are specifically targeted by insiders or outsiders.
- Intentional Harm of Patients** by caregivers who commit harmful acts against patients with or without enablers who do not report such harm.
- Unintentional Patient Harm** through errors of omission from systems failures identified by mortality reviews such as diagnostic errors.
- Failure to Rescue** in pre-hospital, hospital, and post-hospital continuity of care.
- Hospital Optimization & Flow** with overcrowding & boarding/transfer of care.
- Readiness for Epidemics** including preparedness for testing and patient logistics.
- Sexual Misconduct** including sexual harassment, abuse of power, and sexual assault, staff, students, or patients.
- Acid and or Blood Contamination** against patients or staff.
- Cybersecurity Patient Records Issues** including breach, theft, and contamination of medical records leading to patient and caregiver harm.
- Cybersecurity Operation Issues** including breach, theft, and contamination of operational records, invasion of data systems, and ransom crimes.
- Theft of Intellectual Property** by insiders, outsiders, or nation-states.
- Salvage** of service, information systems, clinical care, and property.
- Employee Fraud** including misrepresentation of identity or qualifications, safety related issues such as vaccination and testing status, and attestations of truth.
- Patient Fraud** including misrepresentation of identity, safety related issues such as vaccination and testing status, and attestations of truth.
- Nation State Influence** through academic espionage, financial conflicts of interest, or other means.
- Drug Diversion** by staff including caregivers and pharmacists who divert medications for themselves or others.
- Conflict of Interest of Governance** including undisclosed financial relationships and disclosed financial relationships.
- Academic Fraud** including fabrication, falsification, plagiarism, or non-including applications and reports.
- Regulatory Compliance Issues** including new risk for non-compliance.
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Emerging Threats Community of Practice

The Healthcare Threat Safety Spectrum

THE UNIVERSITY OF TEXAS
MD Anderson Cancer Center

MAYO CLINIC

Stanford University

HARVARD UNIVERSITY

UCSF
University of California
San Francisco

UCI

UF UNIVERSITY of FLORIDA

USC University of Southern California

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- Regulatory Compliance Issues** including new risk for non-compliance.
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Readiness for Epidemics including preparedness for testing and volume surges.

Survive & Thrive Guide: Keeping Your Family Safe

TMIT Global Research Test Bed & 500 Subject Matter Expert Pool

Survive & Thrive Guide: Keeping Your Family Safe

TMIT Global Research Test Bed
3,100 Hospitals in 3,000 Communities
500 Subject Matter Expert Pool Developed over 35 Years



Survive & Thrive Guide: Protecting Your Family

500 Subject Matter Experts



CareUniversity Med Tac Bystander Rescue Care

MED + TAC **Coronavirus Care Community of Practice** **Bystander Rescue Care CareUniversity Series**

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|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  |  |  |
| 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 Bechtie 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 |

CareUniversity Med Tac Bystander Rescue Care

MED + TAC **Coronavirus Care Community of Practice** **Bystander Rescue Care CareUniversity Series**

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|---|---|---|---|---|---|---|---|---|--|
|  |  |  |  |  |  |  |  |  |  |
| 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 Baglan | Dr. Harvey Fineberg |



Chasing Zero
How the World Won the Healthcare Battle



Surfing the Healthcare Tsunami
Bring Your Boat Along

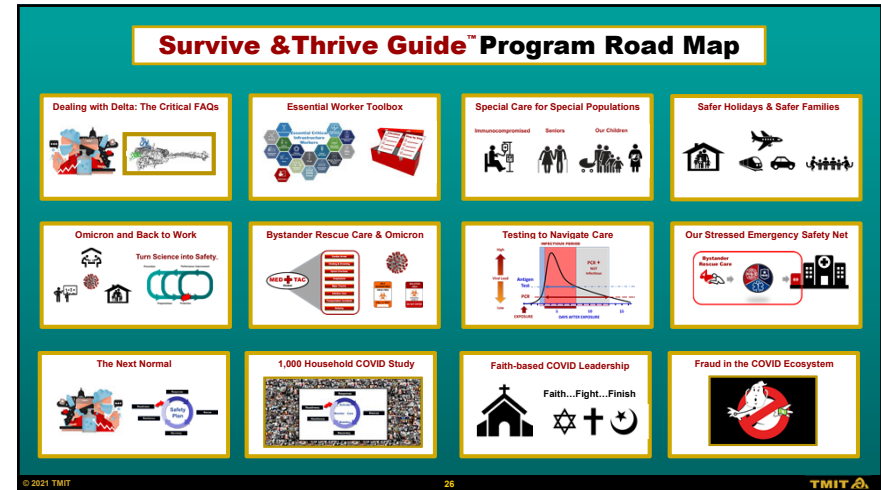
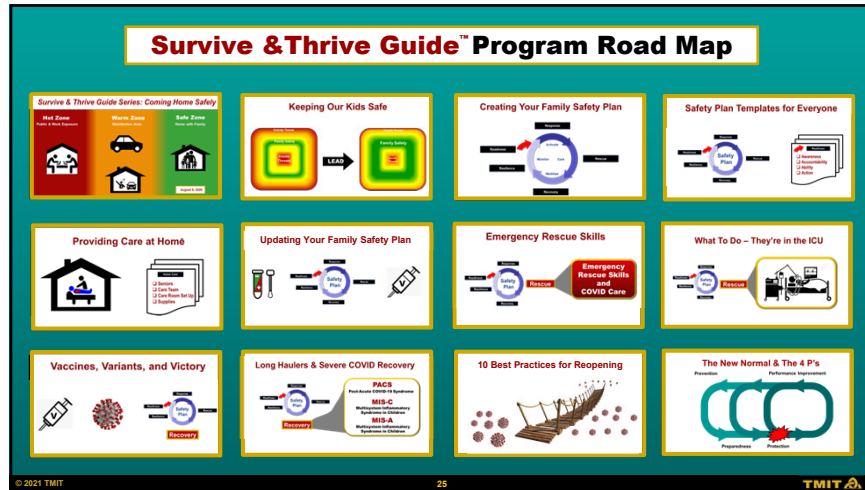


3 Minutes & Counting
Bystanders Care!

CareUniversity Med Tac Bystander Rescue Care

Coronavirus Care Results

- Established National Community of Practice
- Launched Multi-center 1,000 Family Household R&D Study
- 48 Ninety Minute Broadcasts and Online Programs
- 24 *Survive & Thrive Family Training* Programs
- Produced a National Campus Safety Summit
- Published Multiple Articles Providing Guidance
- Established Student Led College & Alumni Programs
- Delivered Free Continuing Education for Caregivers
- Short Videos for Mobile Viewing
- Rapid Response to Family Gatherings
- National Vaccine Hesitancy Student Outreach
- Smart Phone Mobile Applications



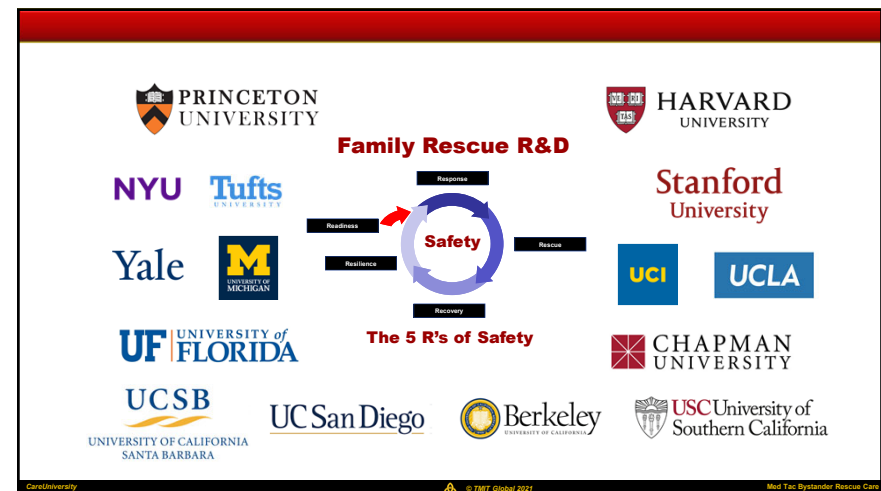
Coronavirus Care
Community of Practice

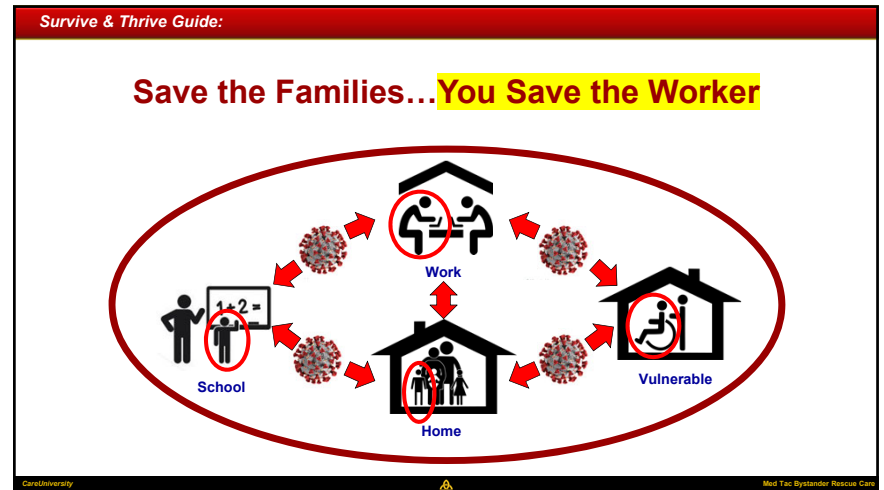
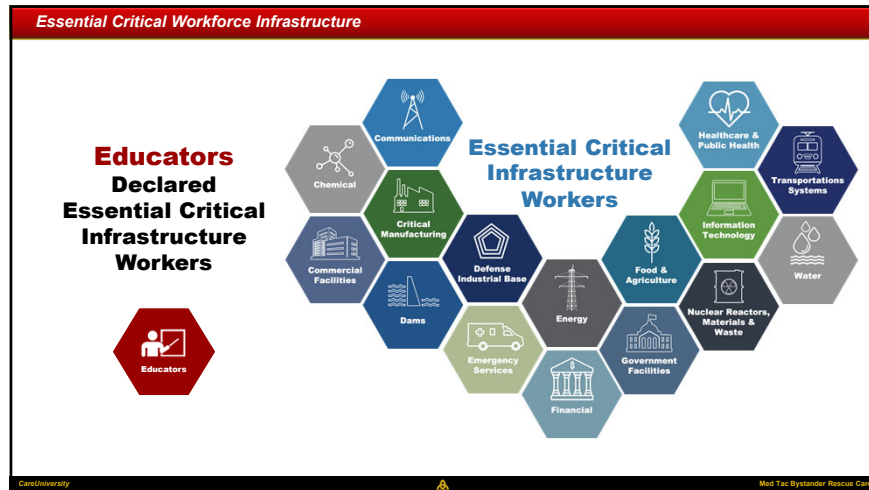
Bystander Rescue Care
CareUniversity Series

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 |

© 2021 TMIT 27 Med Tac Bystander Rescue Care





Monthly Webinars every first Thursday of the month at 1PM ET (Noon Central and 10AM PT). Free, video, and resources posted.

Short Video Topics:

- Masks: Filter, Fit, and Finish
- Hand Washing & Disinfectants
- Clean High Contact Surfaces
- Building a FAMILY SAFETY PLAN
- If not REED Emergency Care
- Why N95, Respirators, and AHEC
- Family Labeled Program
- Vaccination Conversation

SHORT TOPIC:

- Short Videos 4-10 min
- Critical Information
- Hits Pillars of Prevention

Survive & Thrive Guide Program Road Map

SURVIVE & THRIVE 90 MINUTE COURSES:

- Longer more detailed
- Webinar Recordings
- Technical Information

Related Resources:

Care of the At Risk & Seniors at Home

www.medtacglobal.org/coronavirus-response/

Survive & Thrive Guide

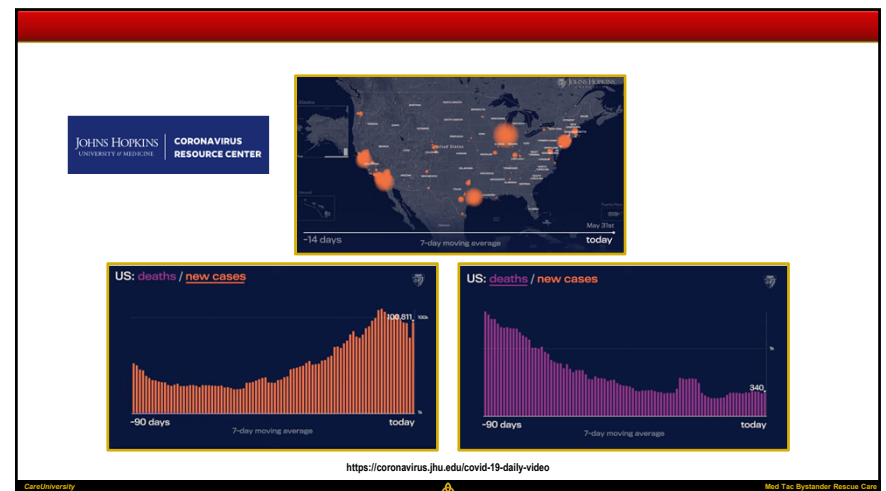
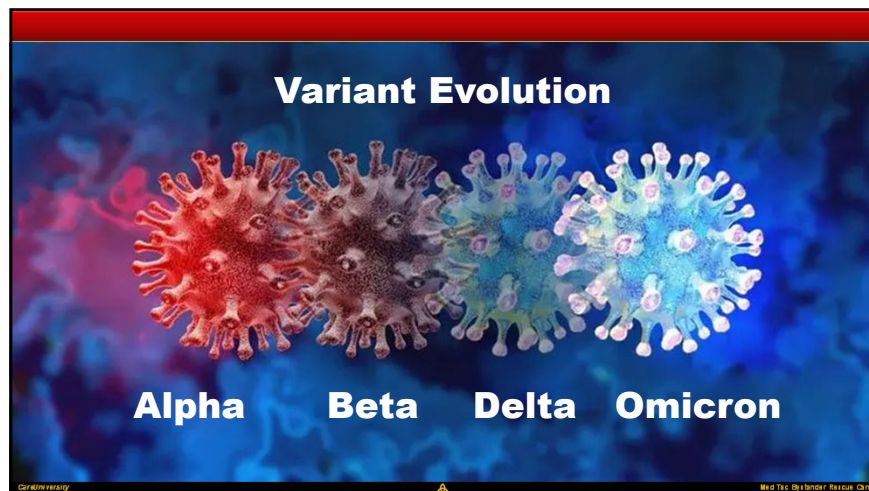
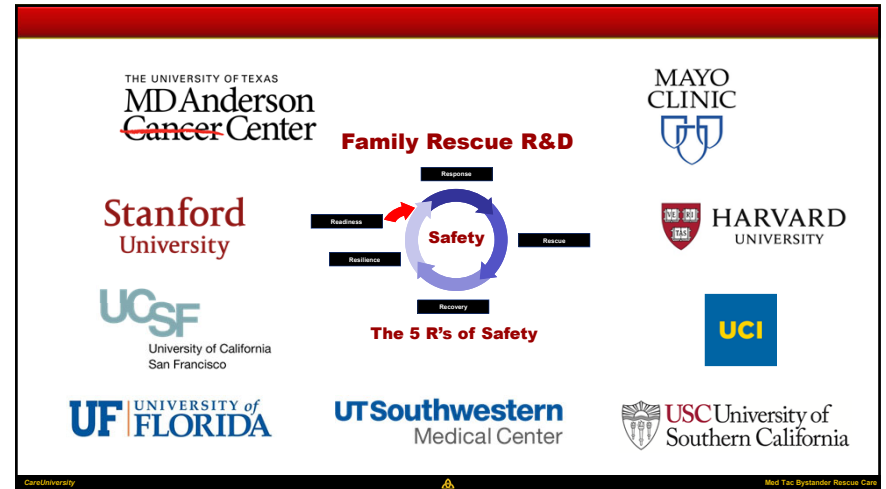
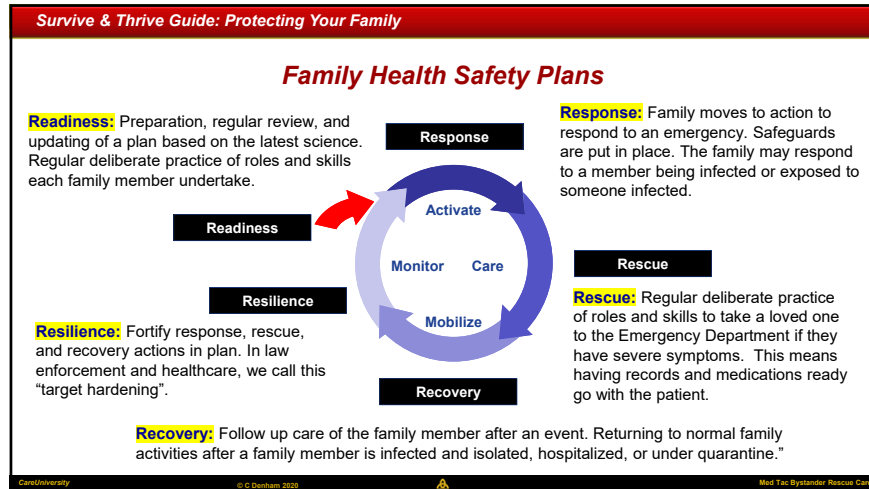
1,000 Worker Study

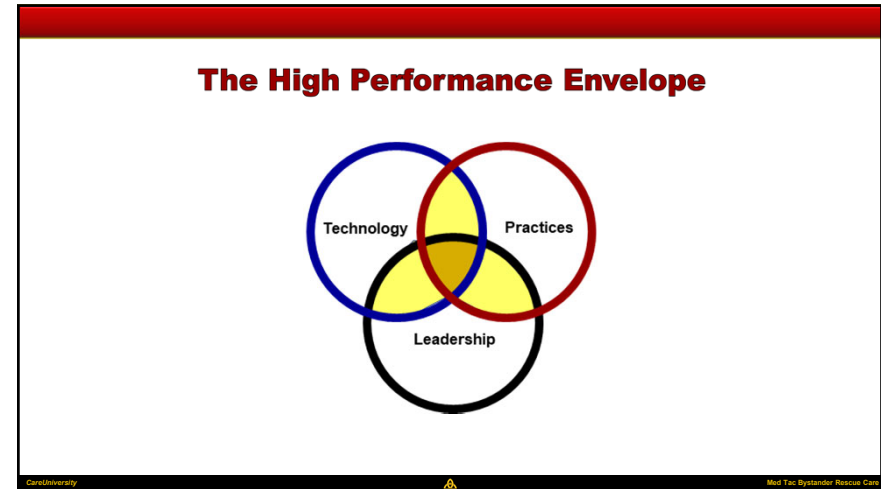
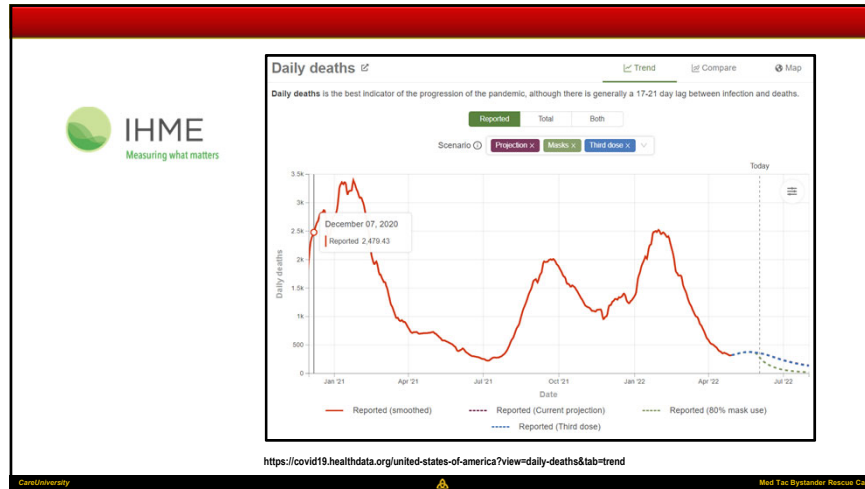
The 5 R's of Safety

Response
Readiness
Resilience
Recovery
Rescue

HEAD
HEART
HANDS
VOICE

CaroUniversity Med Tac Bystander Rescue Care





Faith-based COVID Leadership:

What We Have Learned to Serve Others




- ❑ Support of loved ones in hospital
- ❑ Best Practices in Long COVID Care
- ❑ Dealing with grief during the pandemic
- ❑ Delivering SAFE Good Samaritan Care
- ❑ Loving Friends and Family through Division




Turn the Science into Safety.

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Faith-based COVID Leadership:

What We Have Learned to Serve Others




- ❑ Support of loved ones in hospital




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□ Support of loved ones in hospital

1,000 Household Study

What to do – They're in the ICU:

- What did we learn?
- What is new?
- What do we need in our family plan?
- How do we protect our families now?

1,000 Household Study

Short Video Topics

- What did we learn?
- What is new?
- What do we need in our family plan?
- How do we protect our families now?

Coronavirus Care Community of Practice

What to do – They're in the ICU:

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

1,000 Household Study

Short Video Topics

- What did we learn?
- What is new?
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<https://www.medtaglobal.org/webinarmay2022/>

<https://www.medtaglobal.org/webinarmarch2021/>

Faith-based COVID Leadership:

What We Have Learned to Serve Others



□ Support of loved ones in hospital



□ Best Practices in Long COVID Care



Turn the Science into Safety..

□ Best Practices in Long COVID Care

1,000 Household Study

Long Haulers & Severe COVID Recovery:

- What did we learn?
- What is new?
- What do we need in our family plan?
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1,000 Household Study

Short Video Topics

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Survive & Thrive Guide

Long Haulers & Severe COVID Recovery:

What did we learn?

What is new?

What do we need in our family plan?

How do we protect our families now?

Survive & Thrive Guide

Long Haulers & Severe COVID Recovery:

What did we learn?

What is new?

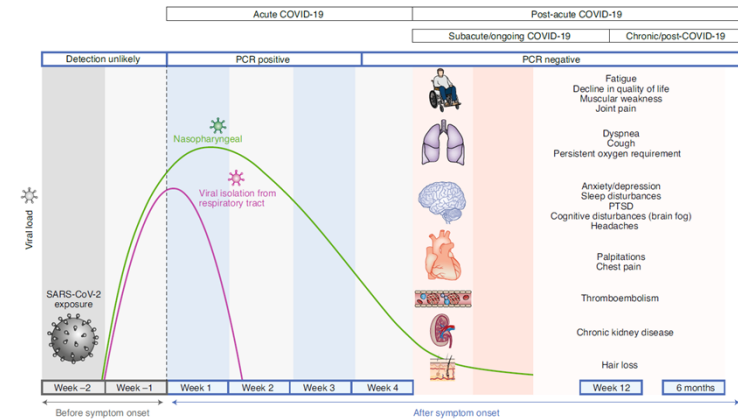
What do we need in our family plan?

How do we protect our families now?

<https://www.medtaglobal.org/webinarmay2022/>

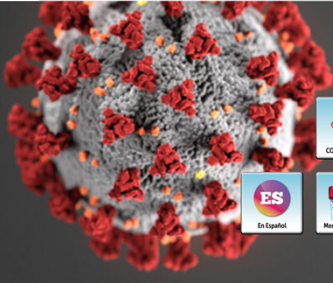
<https://www.medtaglobal.org/webinarmay2021/>

Survive & Thrive Guide



SURVIVOR CORPS
Empathize • Organize • Mobilize

About COVID-Positive? Long COVID Resources News/Media Support SCorps En Español



Survivor Corps is one of the largest grassroots movements, providing education and resources for COVID-19 patients, connecting them with medical and scientific research efforts, and helping with the national response.

- COVID-Positive?
- Long COVID
- PCCC
- COVID LIVE Webinars
- En Español
- Medical Research
- Research & Reports
- Events Calendar
- FAQs

<https://www.survivorcorps.com/>

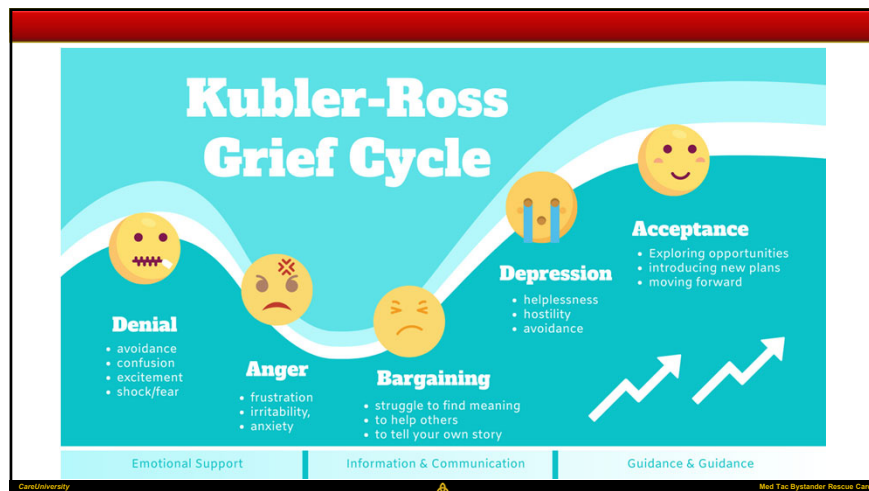
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Faith-based COVID Leadership: What We Have Learned to Serve Others

- Support of loved ones in hospital
- Best Practices in Long COVID Care
- Dealing with grief during the pandemic**

Turn the Science into Safety..

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my JEWISH LEARNING

CELEBRATE EAT LIVE MOURN PRAY STUDY

Trending Topics: Shavuot Starts June 4th | Live Friday Torah Study | Say Kaddish Daily Online

The Book of Job

The book of Job challenges the simple equation of suffering with punishment, by telling the story of one righteous man's confrontation with overwhelming misfortune.

BY MOSHE GREENBERG

<https://www.myjewishlearning.com/article/the-book-of-job/>

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How to Help a Friend In Pain:

Rick Warren, Saddleback Church
May 28, 2022



1. **DON'T WAIT:** Take the initiative to connect!
2. **DON'T HOLD BACK:** Let them see your tears!
3. **DON'T SPEAK:** Show up and Shut up!
4. **DON'T FORGET:** All tears are temporary.

<https://saddleback.com/>

CardUniversity



Med Tac Bystander Rescue Care

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- Support of loved ones in hospital
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- **Delivering SAFE Good Samaritan Care**



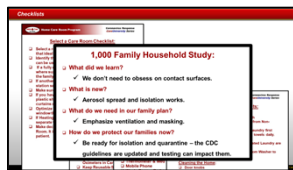
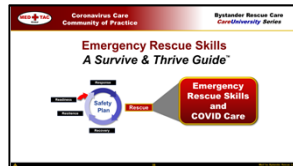
Turn the Science into Safety..

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<https://www.medtacglobal.org/webinarfebruary2021/>



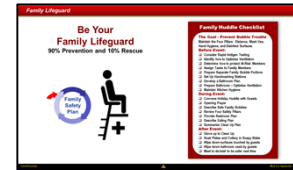
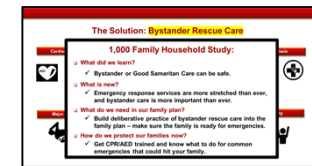
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□ Delivering SAFE Good Samaritan Care



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<https://www.medtacglobal.org/webinarfebruary2022/>

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Faith-based COVID Leadership:

What We Have Learned to Serve Others



- ❑ Support of loved ones in hospital
- ❑ Best Practices in Long COVID Care
- ❑ Dealing with grief during the pandemic



- ❑ Delivering SAFE Good Samaritan Care



- ❑ **Loving Friends and Family through Division**

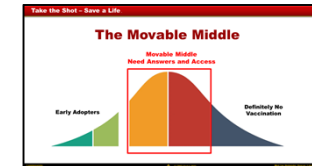
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❑ Loving Friends and Family through Division



[LINK](#)

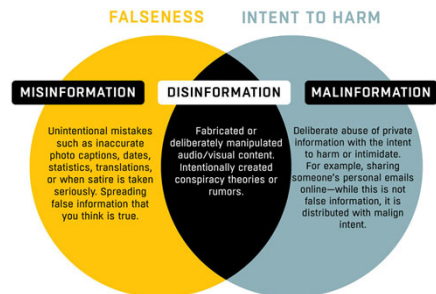
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Misinformation – Disinformation - Malinformation



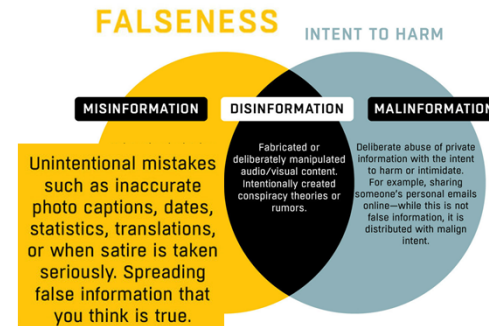
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Misinformation – Disinformation - Malinformation



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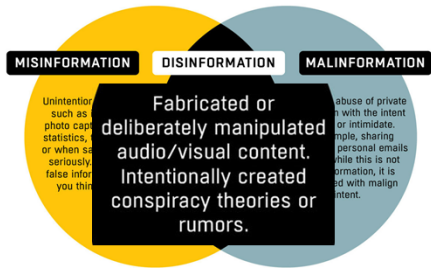


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Misinformation – Disinformation - Malinformation

FALSENESS

INTENT TO HARM



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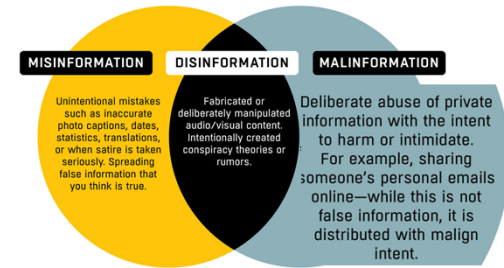
59

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Misinformation – Disinformation - Malinformation

FALSENESS

INTENT TO HARM



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Coronavirus Care
Community of Practice

Bystander Rescue Care
CareUniversity Series

Speakers & Reactors



Lacey Hart, M.B.A., D.D. h.c.



Dr. Gregory Botz



Dr. Christopher Peabody



Charlie Denham III



Jennifer Dingman



Heather Foster RN



David Beshk



Dr. Charles Denham

Faith-based COVID Leadership: What We Have Learned to Serve Others



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59

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How to Help a Friend In Pain:

What We Have Learned to Serve Others



1. **DON'T WAIT: Take the initiative to connect!**



Turn the Science into Safety.

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Med Tac Bystander Rescue Care

1. **DON'T WAIT: Take the initiative to connect!**



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Med Tac Bystander Rescue Care

How to Help a Friend In Pain:

What We Have Learned to Serve Others



1. **DON'T WAIT: Take the initiative to connect!**



2. **DON'T HOLD BACK: Let them see your tears!**



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2. **DON'T HOLD BACK: Let them see your tears!**



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How to Help a Friend In Pain:

What We Have Learned to Serve Others



1. **DON'T WAIT:** Take the initiative to connect!
2. **DON'T HOLD BACK:** Let them see your tears!
3. **DON'T SPEAK:** Show up and Shut up!



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3. **DON'T SPEAK:** Show up and Shut up!



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How to Help a Friend In Pain:

What We Have Learned to Serve Others



1. **DON'T WAIT:** Take the initiative to connect!
2. **DON'T HOLD BACK:** Let them see your tears!
3. **DON'T SPEAK:** Show up and Shut up!
4. **DON'T FORGET:** All tears are temporary.



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4. **DON'T FORGET:** All tears are temporary.



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Med Tac Bystander Rescue Care

MED + TAC **Coronavirus Care Community of Practice** **Bystander Rescue Care CareUniversity Series**

Speakers & Reactors

| | | | |
|---|---|---|---|
|  |  |  |  |
| Lacey Hart, M.B.A., D.D. h.c. | Dr. Gregory Botz | Dr. Christopher Peabody | Charlie Denham III |
|  |  |  |  |
| Jennifer Dingman | Heather Foster RN | David Beshk | Dr. Charles Denham |

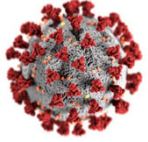
73 Med Tac Bystander Rescue Care

MED + TAC **Coronavirus Care Community of Practice** **Bystander Rescue Care CareUniversity Series**

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



74 Med Tac Bystander Rescue Care

Fight the Good Fight...

Finish the Race...

Keep the Faith...

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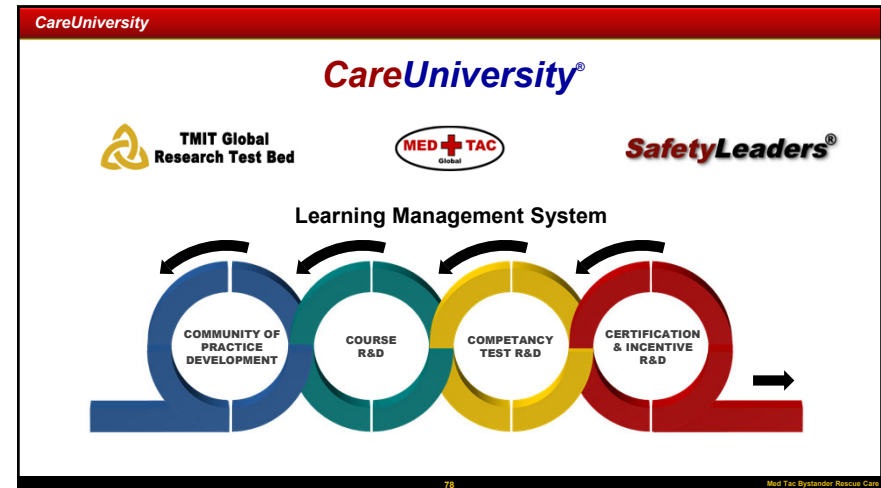
Everyone is a Patient

and

Everyone CAN BE a Caregiver

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Additional Resources



CareUniversity

TMIT Global Research Test Bed **MED + TAC Global** **SafetyLeaders®**

Certificates for Med Tac Program

STOP THE BLEED SAVE A LIFE

AMERICAN COLLEGE OF SURGEONS
Inspiring Quality:
Highest Standards, Better Outcomes
100+ years

American Heart Association
Heartsaver® First Aid CPR AED

79 Med Tac Bystander Rescue Care

High Impact Care Hazards to Patients, Students, and Employees

<https://www.medtacglobal.org/>

Med Tac Bystander Rescue Care

Video Library

Med Tac Community Tools

Med Tac Story

The Battle Against Failure to Rescue

Cardiac Arrest

Choking & Drowning

Opioid Overdose

Anaphylaxis

Major Trauma

Infection Care

Transportation Accidents

Bullying

Bystander Care Training is a critical need in all communities. The preventable deaths we see in the news are the tip of the iceberg. Our program is a Good Samaritan support system to help everyone learn life-saving actions that will save lives.


High Impact Care Hazards are conditions that are frequent, severe, preventable, and measurable. We have identified the leading causes of death that strike children, youth, and those in their workforce years. We provide evidence-based bystander care training that can have the greatest impact.

Bystander Rescue Skills are the competencies that bystanders can learn that will save lives in the few precious minutes before the professional first responders arrive. Such behaviors can be learned by children, adults, and entire families. We have programs for children, adults, law enforcement, educators, lifeguards, and caregivers.

MedTac is the only integrated program addressing the top causes of death of otherwise healthy children, youth, and adults in the workforce. Med Tac partners with terrific on-site trainers from great organizations who are already in the community.

80 Med Tac Bystander Rescue Care

High Impact Care Hazards to Patients, Students, and Employees




- Cardiac Arrest
- Choking & Drowning
- Opioid Overdose
- Anaphylaxis
- Major Trauma
- Infections
- Transportation Accidents
- Bullying


Active Shooter
Healthcare Article



Rapid Response
Teams Article




AED & Bleeding
Control Gear Article



Family Safety
Plan Article



Take the Shot...
Save a Life.




A Medical-Tactical Approach undertaken by clinical and non-clinical people can have enormous impact on loss of life and harm from very common hazards:

- **High Impact Care Hazards** are frequent, severe, preventable, and measurable.
- **Lifeline Behaviors** undertaken by anyone can save lives.


Support today's webinar

Med Tac Story Article



81 Med Tac Bystander Rescue Care

High Impact Care Hazards to Patients, Students, and Employees



<https://www.medtacglobal.org/>

Cardiac Arrest

Choking & Drowning

Opioid Overdose

Anaphylaxis

Major Trauma

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82 Med Tac Bystander Rescue Care

The Solution: Bystander Rescue Care

| | | | |
|--|--|---|---|
| <p>Cardiac Arrest</p>  | <p>Choking & Drowning</p>  | <p>Opioid OD & Poisoning</p>  | <p>Anaphylaxis</p>  |
| <p>Major Trauma</p>  | <p>Infection Care</p>  | <p>Transportation</p>  | <p>Bullying</p>  |

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The Solution: Bystander Rescue Care

| | | | |
|---|---|---|--|
| <p>Cardiac Arrest</p>  <p>Sudden Cardiac Arrest: There is an epidemic of SCA with one quarter of the SCA events in children and youth occurring at sporting events. CPR and AED use have a dramatic impact on survival. Possible Lives Saved in the US: 2 every hour and 3 children per day at a sporting event - 39% of SCA deaths in children occur at such events.</p> | <p>Choking & Drowning</p>  <p>Choking: More than 100,000 lives have been saved with the Heimlich Maneuver. Most choking deaths are preventable. Possible Lives Saved in the US: 13 per day</p> <p>Drowning: By population, drowning and near drowning events are very common. Since much of the OC population is near water, the numbers are likely much greater. Possible Lives Saved in the US: 8 per day</p> | <p>Opioid OD & Poisoning</p>  <p>Opioid Overdose and Poisoning: An exploding opioid OD crisis is gripping our nation with a great toll on families. Narcan opioid reversal agents, rescue breathing and positioning, and rapid EMS response saves lives. Awareness drives prevention. Possible Lives Saved in the US: There are 197 OD deaths per day. Up to 8 lives may be saved per hour.</p> | <p>Anaphylaxis</p>  <p>Anaphylaxis & Life-Threatening Allergies: Many events are unreported, however 22% occur in children without a prior diagnosis of allergies. More than one in twenty adults will have an anaphylactic event in their lifetime. Epinephrine auto-injectors save lives within minutes. Possible Lives Saved in the US: 1 per day</p> |
| <p>Major Trauma</p>  <p>Major Trauma & Bleeding: Bystander care especially for major bleeding using Stop-The-Bleed techniques of wound pressure, bandages, and tourniquets can have an enormous impact on survival. Possible Lives Saved in the US: 1 per hour</p> | <p>Infection Care</p>  <p>Infection Care: Epidemics, pandemics, and seasonal infections are a leading cause of death. Prevention, preparedness, protection, and performance improvement strategies and tactics are critical to save lives and inform all Med Tac efforts. They are a feature of all Med Tac Bystander Rescue Care. Possible Lives Incalculable</p> | <p>Transportation</p>  <p>Non-traffic Related Vehicular Accidents: The incidence of non-traffic related drive-over accidents near schools and homes is greater than 50 per week. More than 60% of the drivers are a parent or friend. Possible Lives Saved in the US: Including adults, there are 1,900 deaths per year; many are preventable.</p> | <p>Bullying</p>  <p>Bullying & Workplace Violence: Bullying and abuse of power in schools and at work can lead to suicide, workplace violence, violent intruders, and active shooter events. Possible Lives Saved in the US: Difficult to estimate, however the consensus is that they are likely to be very significant.</p> |

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Med Tac Rescue Stations



Soaring Eagle Award

Soaring Eagle Awards:
David Beshk
Danny Policchichio

Lives Saved by Med Tac
Bystander Rescue Care
Trainers in Community



Full Rescue Station



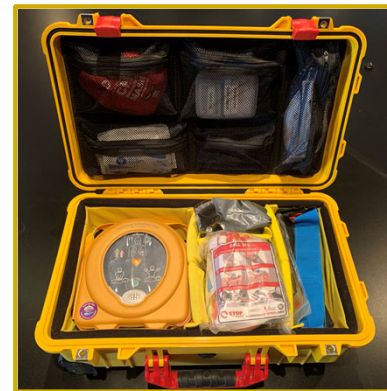
Rescue Station Stand:

- Treated Wood
- Stainless Steel and Bronze Cleats
- Aluminum Signage
- Quick Release Bungee Cords for easy access

Rescue Gear:

- Dedicated 911 phone
- Soft Rescue Tubes
- Rescue Surfboard
- Spine board

Care Case of Rescue Gear

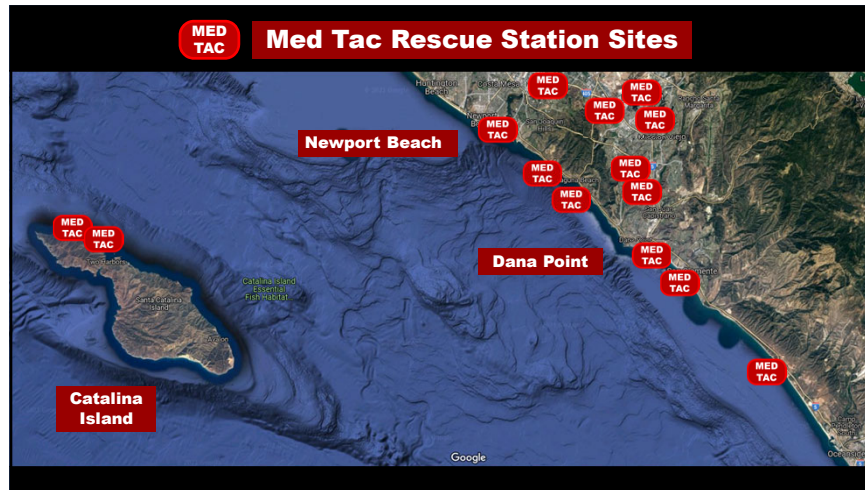


Care Case:

- AED
- Stop the Bleed Kits
- CPR Rescue Masks
- COVID Safety Gear

Approved by Advisors:

- OC Lifeguards
- Laguna Beach Lifeguards
- Emergency Medicine MDs
- Critical Care MDs
- Infection Control Experts



Med Tac Bystander Rescue Care

Cardiac Arrest



Sudden Cardiac Arrest: There is an epidemic of SCA with one quarter of the SCA events in children and youth occurring at sporting events. CPR and AED use have a dramatic impact on survival.

Possible Lives Saved in the US: 2 every hour and 3 children per day at a sporting event – 25% of SCA deaths in children occur at such events.

COVID-19 and Adult CPR

If an adult's heart stops and you're worried that they may have COVID-19, you can still help by performing Hands-Only CPR.



| Step 1 | Step 2 | Step 3 | Step 4 |
|-----------------------------|--|--|--|
| | | | |
| Phone 9-1-1 and get an AED. | Cover your own mouth and nose with a face mask or cloth. | Cover the person's mouth and nose with a face mask or cloth. | Perform Hands-Only CPR. Push hard and fast on the center of the chest at a rate of 100 to 120 compressions per minute. |
| | | | Use an AED as soon as it is available. |

6/1/2021 4:25 © 2021 American Heart Association

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Med Tac Bystander Rescue Care

Cardiac Arrest



Sudden Cardiac Arrest: There is an epidemic of SCA with one quarter of the SCA events in children and youth occurring at sporting events. CPR and AED use have a dramatic impact on survival.

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Choking & Drowning



Choking: More than 100,000 lives have been saved with the Heimlich Maneuver. Most choking deaths are preventable.

Possible Lives Saved in the US: 13 per day

Drowning: By population, drowning and near drowning events are very common. Since much of the OC population is near water, the numbers are likely much greater.

Possible Lives Saved in the US: 8 per day




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Opioid OD & Poisoning



Opioid Overdose and Poisoning: An exploding opioid OD crisis is gripping our nation with a great toll on families. Narcan opioid reversal agents, rescue breathing and positioning, and rapid EMS response saves lives. Awareness drives prevention.

Possible Lives Saved in the US: There are 197 OD deaths per day. Up to 8 lives may be saved per hour.

SAVE A LIFE. GET NALOXONE.

Naloxone stops an overdose caused by opioid pain medication, methadone or heroin. People at risk for overdose and their family and friends can learn to spot an overdose and respond to save a life.

To get naloxone, present this card to the pharmacy staff.

| A | B | C | D |
|--|---|---|---|
| MULTI-STEP NASAL SPRAY DIRECTIONS: Spray 1 mL (half of the syringe) into each nostril. NO BRAND NAME/GENERIC COST: \$-\$\$ | SINGLE-STEP NASAL SPRAY DIRECTIONS: Spray full dose into one nostril. BRAND NAME: Narcan COST: \$\$\$ | INTRAMUSCULAR INJECTION DIRECTIONS: Inject 1 mL in shoulder or thigh. NO BRAND NAME/GENERIC COST: \$-\$\$ | AUTO-INJECTOR DIRECTIONS: Use as directed by voice prompt. Press black side firmly on outer thigh. BRAND NAME: Evzio COST: \$\$\$\$ |

FOR ALL PRODUCTS, repeat naloxone administration after 2-3 minutes if there is no response.

Most insurance will cover at least one of these options, or you can pay cash. All products contain at least two doses.


For more on opioid safety, videos on how to use naloxone, or to get help for addiction, go to PreventOverdose.com

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Med Tac Bystander Rescue Care

Anaphylaxis



Anaphylaxis & Life Threatening Allergies: Many events are unreported; however 22% occur in children without a prior diagnosis of allergies. More than one in twenty adults will have an anaphylactic event in their lifetime. Epinephrine auto-injectors save lives within minutes.

Possible Lives Saved in the US: 1 per day

How To Use An EpiPen

EpiPen is used for severe life-threatening allergic reactions.

Signs & Symptoms

- Lungs: Chest tightness, cough that will not stop, wheezing or shortness of breath.
- Heart: Lightheaded feeling, fainting, weak pulse, or low blood pressure.
- Throat: Tightness of throat, hoarse/scratchy throat or drooling.
- Mouth: Swollen tongue or lips.
- Skin: Swelling or severe itching or hives.

1. Remove cap and hold EpiPen at right angle.
2. Press orange button firmly on outer thigh.
3. Massage EpiPen for 10 seconds.
4. After using EpiPen, call 911 and seek Medical Attention.

References:
www.nationalallergydirect.com
www.pharmacydirect.co.uk/epipen-adult.html

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Major Trauma



Major Trauma & Bleeding: Bystander care especially for major bleeding using Stop-The-Bleed techniques of wound pressure, bandages, and tourniquets can have an enormous impact on survival.

Possible Lives Saved in the US: 1 per hour

STOP THE BLEED SAVE A LIFE

1. APPLY PRESSURE WITH HANDS
2. APPLY DRESSING AND PRESS
3. APPLY TOURNIQUET


WRAP WIND SECURE TIME

CALL 911

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Med Tac Bystander Rescue Care

Infection Care



Infection Care: Epidemics, pandemics, and seasonal infections are a leading cause of death. Prevention, preparedness, protection, and performance improvement strategies and tactics are critical to save lives and inform all Med Tac efforts. They are a feature of all Med Tac Bystander Rescue Care.

Possible Lives Incalculable

CLEAN A CUT – SAVE A LIFE

1. CLEAN ONLY WITH SOAP AND WATER
2. APPLY ANTIBIOTIC OINTMENT TO CUT
3. BANDAGE TO WOUND KEEP CLEAN
4. IF HURTS MORE ON DAY 2 - SEE DOCTOR

Clean A Cut – Save A Life: The pathogens of today are very resistant to antibacterial agents and can progress to life-threatening sepsis. So minor cuts and scrapes must be treated immediately and watched closely. Such wounds need to be cleaned quickly, only with soap and water. Alcohol or hydrogen peroxide will harm healing and they harm the infant cells critical to closing the wound.

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Transportation



Non-traffic Related Vehicular Accidents:

The incidence of non-traffic related drive-over accidents near schools and home is greater than 50 per week. More than 60% of the drivers are a parent or friend.

Possible Lives Saved in the US: Including adults, there are 1,900 deaths per year; many are preventable.



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Med Tac Bystander Rescue Care

Med Tac Bystander Rescue Care

Bullying



Bullying & Workplace Violence: Bullying and abuse of power in schools and at work can lead to suicide, workplace violence, violent intruders, and active shooter events.

Possible Lives Saved in the US: Difficult to estimate, however the consensus is that they are likely to be very significant.



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