

Resident Death By Suicide: The GME Office's Role in the Response and Management in the Aftermath

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### Disclaimer

 The presenter has no financial relationships to disclose or Conflicts of Interest (COIs) to resolve.

• The views presented are those of the author and do not necessarily represent the views of the Department of Defense



### **Goals and Objectives**

- After the end of this session, each attendee will:
  - Identify the key initial assessment, communication and intervention strategies following a resident death by suicide
  - 2. Identify at least 2 key resources to optimally identify before a crisis to ensure capacity to rapidly build your response team
  - 3. Commit to at least one of the initiatives presented to address physician well-being, depression or suicide prevention in their institution



### **Resources For Presentation**

• Action Plan Worksheet

http://www.acgme.org/Portals/0/PDFs/Webinars/C ombatingBurnoutActionPlan.pdf

• Polling Function, Group Chat and Question Box



### Getting To Know Our Audience

- What is your primary role in your institution?
  - DIO
  - GME Institutional Office
  - Program Director/Associate Program Director
  - Program Coordinator
  - Faculty
  - Other



### The Data On Death By Suicide

• 300 – 400 suicidal deaths each year<sup>1</sup>

• 1 in 16 surgeons report suicidal ideation<sup>2</sup>

- Death by suicide rates by practicing physicians higher than:<sup>3</sup>
  - General population
  - Compared with Professions
  - Age and Gender Matched Controls

1. Center c, et. al. Confronting depression and suicide in physicians: A consensus statement. JAMA 2003;289:3161-3166.

- 2. Shanfelt TD, et. al. Special report: Suicidal ideation among American surgeons. Arch Surg. 2011;46:54-62.
- 3. Schernhammer ES, Colditz GA. Suicide rates among physicians: A quantitative and gender assessment. Am J Psychiatry. 2004;161:2295/2302.



### **Resident Death By Suicide**

Suicide 2<sup>nd</sup> most common cause of death<sup>1</sup>

- Suicide most common in male residents
- Suicide more frequent:
  - Earlier in training (interns/2<sup>nd</sup> yr)
  - During 1<sup>st</sup> and 3<sup>rd</sup> quarter of AY
- Lower than age- & gender-matched general population
- No upward or downward trend over the 15 years

### Suicide ideation increases during internship<sup>2</sup>

### • 370% increase in first 3 months

2. Sen s., et. al., A prospective cohort study studying factors associated with depression during a medical internship. Arch Gen Psychiatry, 2010:67:557-565

<sup>1.</sup> Yaghmour NA, et. al., Causes of death in ACGME-accredited programs 2000 through 2014; Implications for the learning environment. Acad Med. May 2017



## Speakers Experience (Resident Death By Suicide)

• Lyuba Konopasek, MD

• Catherine Kuhn, MD

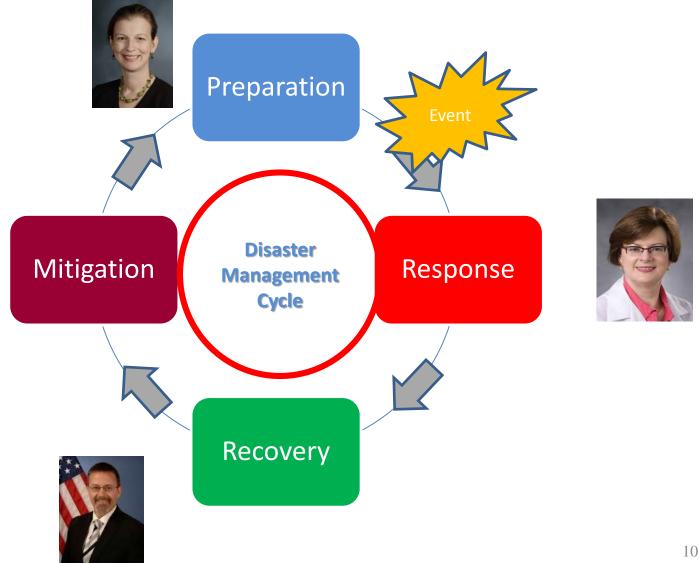
• Woodson "Scott" Jones, MD



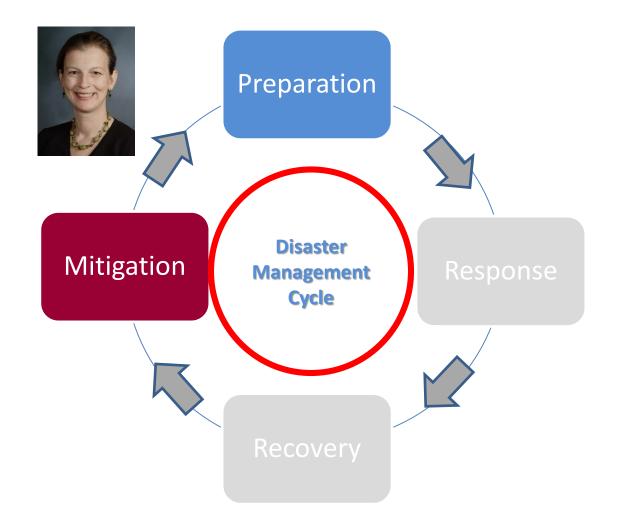
### Crisis Management: Different Perspectives and Approaches

- Behavioral Health Professionals
- C-Suite
- Public Affairs
- Residents and Faculty
- DIO (GME Leader)
- GME Office
- PD/PC

### **Disaster/Crisis Management Model**



### Disaster/Crisis Management Mitigation – Preparation Phase





### Institution/Program Status

- Does your institutions/program have a formal process or policy to guide response after a resident death by suicide?
  - Yes
  - No
  - Don't Know

### Mitigation/Preparation (Pre-Impact)

- Well-being Inventories
  - Institutional (DIO)
  - Program Specific (PD)
  - Focus on prevention
- Focus on prevention
- This is really 99.99999% of the pie for some, this will be 100% of the pie
- Crisis preparation is also important

### What can we do? The literature says...

- Systematic review and meta-analysis for interventions to prevent and reduce burnout (overall, emotional exhaustion and depersonalization)
  - 15 RCTs and 37 observational studies
- Both individual focused and organizational strategies can increase engagement and decrease burnout in physicians
  - Organizational
    - Shortened shifts and work process changes
  - Individual
    - Facilitated small groups
    - Stress management and self-care training
    - Communication skills training

West, Dyrbye, Erwin, Shanafelt, Lancet, 2016; Panagioti et al. JAMA IM, 2016.

### Program Well-Being Inventory: Individual vs. Organizational Focus

- Leadership
- House staff mental health resources
- Crisis management Plan
- Resident Orientation
- Policies
  - Duty Hour, Fatigue, Sick call, Supervision, Grievance
- Curriculum
  - Making space for reflection Process groups
  - Building skills Mindfulness, Resiliency
- Operations discussions
- Mentorship and advising
- Creating community
- Faculty development
- Screening

Konopasek L, Slavin SJ. JPeds, 2015

### As a DIO....what should you do?

- Serve as advocate for resources that address individual factors
- Serve as advocate for work flow issues and organizational factors
- Oversee Program Well-Being Plans and ensure compliance with new CPRs
  - Use your APE!
- Establish GMEC Well-Being Sub-Committee
- Discuss residents with difficulties with PDs
- Ensure you are prepared to manage a crisis

### As a DIO...what do you need to have in place for Crisis Management

- SOP for finding missing residents
- Communication tree
- AFSP tool kit do you know about it
- Mental Health Support



## After a Suicide: A Toolkit for Residency/Fellowship Programs

## "After a Suicide" Toolkit: Crisis Response Tools

- Facts about Suicide and Mental Disorders among Medical Residents
- Tips for talking about suicide
- Sample death notifications to be used in face-to-face in small groups
- Sample death notifications to be sent by e-mail
- Memorial Service Planning Checklist
- Sample Media Statement
- Key Messages for Media Spokesperson
- Additional Resources
- https://afsp.org/our-work/education/physician-medicalstudent-depression-suicide-prevention/#section0

### Contagion: Consider this in advance

- Clusters of suicide occur, especially after a celebrity suicide
- Messaging is very important
  - Provide information, if you don't others will
  - Avoid glamorizing event including graphic details
  - Avoid idealizing person who died by suicide
  - Avoid statements describing death as an acceptable/ inevitable solution to problems
  - Focus on options and support systems
    - Provide resources for suicide prevention

# As a DIO...what do you have in place for Crisis Management?

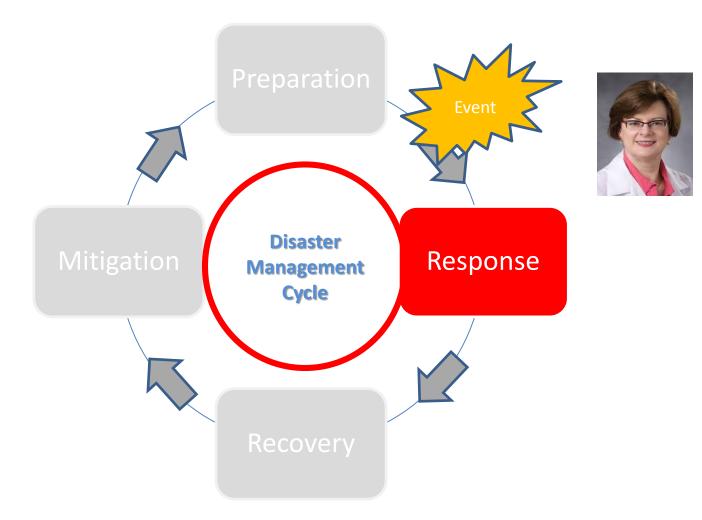
- SOP for finding missing residents
- Communication tree
- AFSP tool kit do you know about it
- Mental Health Support

# What do you have in place for Crisis Management?

- SOP for finding missing residents
- Communication tree
- AFSP After Suicide Tool Kit Did You Know About It? (Prior to Webinar)
- Mental Health Support



### Disaster/Crisis Management <u>Response</u>





### Initial Emergency Response

### Four Components



### Initial Response: Verification

- Clarification and Engaging the Team
  - Confirm death (depending on circumstances)
  - Cause of death (if known)
  - Engage Crisis Response Team (or equivalent)
  - Plan for engagement with family

### Crisis Response Team

- Identified and coordinated in advance
  - Institutional or GME-Specific
  - Membership
    - GME leaders
    - Hospital Administration
    - Behavioral health/Grief Counselors/Chaplains
    - Public affairs/media relations
    - Chief Resident
- Identify team leader, roles
- Set up initial meeting of Crisis Response Team

### **Communication - Internal**

- Initial Notification
  - Who needs to know
    - Groups with strongest relationship to deceased need earlier and more frequent communication
  - Live meetings or other strategy
  - Individual or group meetings
    - Based on strength of relationship to deceased



## Initial Notification

- Health System
  - CMO
  - Deans (GME and UME)
  - Employee Health
  - Employee Counseling Services
  - Risk Management
  - Counsel
  - Media Relations Office



### Initial Notification

- Department/Program of affected trainee
  - Chair
  - Vice Chair for Education
  - Program Directors
  - Program Coordinators
  - Trainees
    - Special relationships
    - General trainee group

### **Subsequent Notification**

- Other GME programs
  - Shared rotations
- Consider other learners
  - Medical students
  - Other student groups
- Health Team members
  - Nurses, respiratory therapy, pharmacy, physical therapy, social workers



### What should be shared?

- Acknowledge facts
- Respect for privacy
- Available resources
- Recognition that responses may vary
- AFPS: After a Suicide Toolkit
  - contains templates for communication
- Plan for additional communication/notification

### **Communication - External**

- Engage media relations if available
- Refer all external questions to media office
- Monitor social media
- Circumstances of suicide will dictate the relative importance of external communication
- ACGME—resource, helpful



## Who needs support?

- Program director and coordinator
- Significant core faculty
- Resident/fellow colleagues
- Other trainees
- GME staff
- YOU



### Central GME Role

- Support for program leaders and trainees
- Support for program coordinator

- What can GME leaders do?
  - Attend the announcement meetings
  - Attend memorial services
  - Office hours—expanded availability
  - Walk Rounds

### **DIO Role**

- Institutional Leadership
- Program Director support
  - Personal
  - Facilitate resources
- Lead the resource initiative

## What Does Support Look Like?

- Behavioral Health & grief counseling services
   Chaplains, ombudsperson
- Protected time and places
- Gestures of caring



## Immediate support

- Coping with feelings
  - Loss and sadness
  - Guilt--how did we miss this?
  - Anger
  - Variable timing and expression
- Listening
- Look for others who are struggling
- Time away
  - For counseling
  - Trainees may want to establish care



## Augmented Behavioral Health Resources

- People
- Times
  - Appointments
  - Clinical coverage
- Locations
  - Group meetings
  - Individual sessions



### Memorial-Funeral

- Approach should be similar for trainee deaths from any cause
- Family-sponsored funeral
  - Allow department members to attend if possible
    - DIO can work with program and institution to facilitate
- Work event

Can be acute or a few weeks/months later



### Disaster/Crisis Management <u>Recovery Phase</u>





### Recovery (Restoration/Reconstruction)

- Ongoing Program-Level Behavioral Health Interventions
  - Program Director/Residents
  - Ensure Behavioral Health/Chaplains remain engaged
  - DIO (How are you doing?)
  - Anniversary dates of events (remember/ask)

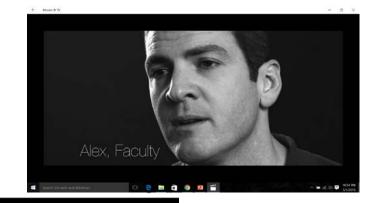


### Recovery/Mitigation (Restoration/Reconstruction)

- Empower The Program
  - Encourage Program Level Initiatives
    - Program-level Wellness Initiative
      - Clarity of purpose, agenda, membership and roles
      - "Cura Personalis" IM Resident Medical Humanities Group
    - Program-level Wellness Curriculum
- Empower Residents (House Staff Council)
  - Quarterly Wellness Symposiums
  - Orientation Session (with mentorship)
    - Nidus for "Time To Talk About It: Physician Depress Suicide"
      - MedEdPORTAL <u>https://doi.org/10.15766/mep\_2374-8265.10508</u>



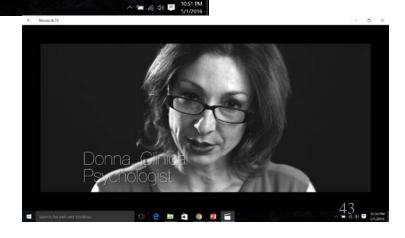




### Time to Talk About It: Physician Depression and Suicide

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Video/Disc Publication ID 10508 MedEdPORTAL PEER REVIEWED	Published November 29, 2016 Abstract Physician wellness has (GME). Unfortunately, The "Time to Talk Abou designed for the GME promote an open dialog profession of medicine from physicians at the materials associated w following the video, a li	Volume 12 Download the s garnered significant recent national att the resources to proactively address buil at It: Physician Depression and Suicide" community. The primary focus of this 60 gue among interns, residents, and fellow . The centerpiece of the session is a 7-r San Antonio Uniformed Services Health ith the publication include the video, a g st of questions to guide small-group dis alth resources for distribution at the end	e Educational Summary F ention within graduate me mout, depression, and su video/discussion session )-minute video/discussion ws about depression and s minute video featuring per a Education Consortium (S juide for facilitating group cussions, a session evalu	Report edical education icide are lacking. is specifically session is to suicide within the sonal accounts SAUSHEC). The discussion ation form, and	<ul> <li>The file associated with this resource includes the following:</li> <li>_Educational Summary Report_10508.pdf</li> <li>A. Time to Talk About It Video.mp4</li> <li>B. Time to Talk About It Video.mp4</li> <li>C. Time to Talk Small-Group Questions.pdf</li> <li>D. Example Handout - Suicide Warning Signs.pdf</li> <li>E. Example Handout - Talking About Suicide.pdf</li> <li>F. Example Handout - GME HARBOR.pdf</li> <li>G. Example Handout - Behavioral Health Resources.pdf</li> <li>H. Time to Talk Session Evaluation.pdf</li> </ul>

https://doi.org/10.15766/mep\_2374-8265.10508 44

## Mitigation

(Restoration/Reconstruction/Risk Reduction)

- Institutional Level Inventory
  - Lessons Learned
    - All "Hands on Deck" appreciated
    - Ensure active GME Office engagement is to support ... not ascribe blame
    - Better clarity & purpose for program-level initiative
  - Suicide Awareness Programs
  - Intake Risk Screening Assessments (next slide)
  - Launch Institution Level Physician Well-Being
     Program
  - Coordinate Services/Initiatives

### **Risk Screening Assessments**



AMERICAN FOUNDATION FOR Suicide Prevention

DONATE TAKE ACTION FIND SUPPORT ABOUT SUICIDE OUR WORK NEWS Q

Home » Our Work » Interactive Screening Program



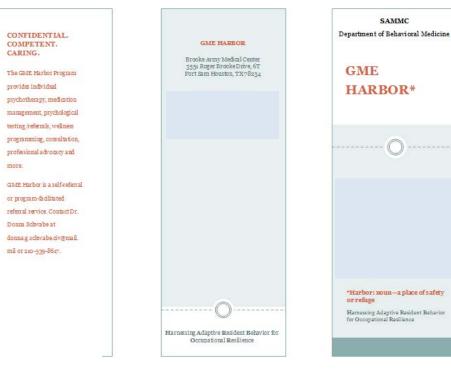
### **Interactive Screening Program**

### ISP connects individuals to mental health services before crises emerge

The Interactive Screening Program (ISP) is an online program utilized by mental health services at institutions of higher education, law enforcement agencies, workplaces, and Employee Assistance Programs (EAPs). ISP provides a safe and confidential way for individuals to take a brief screening for stress, depression, and other mental health conditions, and receive a personalized response from a caring mental health counselor.

### **Resident-Focused Mental Health Resource**

SAMMC



Harnessing Adaptive Resident Behavior for Occupational Resilience (HARBOR)

- In Hospital
  - ISP Results Linked to HARBOR Providers

- Psychological Treatment
- Psychological Testing
- Cognitive Screening and Referrals to Neuro-psychological Testing
- Wellness Programming
- Suicide Prevention
- FacultyConsultation Resident Advocacy
- Medication Consultation and Management
- Reflective practice and other support groups
- ADHD Screening and Treatment • Seminars, Workshops, and
- Presentations Referrals to Community Resources

### HARBOR PROGRAM

The GME Harbor is a wellness program founded on the mission of providing confidential, compassionate care and psychoeducational services to the graduate medical population of the San Antonio Uniformed Services Health Education Consortium, It's easy to refer yourself! Contact Dr. Donna Schwabe or Dr. Theresa Mckay by encrypted email or leaving a confidential voicemail. If interested give permission for your Program Director or faculty mentor to submit collateral information if you think this might be helpful to understanding your circumstances. If you are uncertain whether or not you might benefit from HARBOR program services, contact us and a confidential courtesy screening can be set up to help you evaluate your situation and answer your questions.

### AVOIDING MEDICAL ERRORS AND BURNOUT

Wellness and healthy living programs for medical residents that focus on improved nutrition, increased physical activity, and improved sleep hygiene have been shown to reduce hurnout and the incidence of medical mistakes in patient care. The HARBOR program takes this one step further by offering services designed to increase residents' self-awareness, improve coping skills, enhance time management, and emphasize the importance of optimal self-care and obtaining so cial support.

Are you tired? Sleep deprivation compromising your health, and the safetu of your patients.



### Institution Level Well-Being Program







### Resources

- ACGME Physician Well-Being Resources, Information, Education
   <a href="http://www.acgme.org/What-We-Do/Initiatives/Physician-Well-Being">http://www.acgme.org/What-We-Do/Initiatives/Physician-Well-Being</a>
- After Suicide a Suicide: A Toolkit for Physician Residency/Fellowship Programs (American Foundation for Suicide Prevention AFSP) http://www.acgme.org/Portals/0/PDFs/13287\_AFSP\_After\_Suicide\_Clinician\_Toolkit\_Final\_2.pdf
- MedEDPortal: "Time to Talk About It: Physician Depression and Suicide" Small Group Sessions (SAUSHEC) <u>https://doi.org/10.15766/mep\_2374-8265.10508</u>
- Making a Difference: Preventing Physician Suicide Video (Mayo/ AFSP) <u>https://www.youtube.com/watch?v=I9GRxF9qEBA</u>
- Inventory of Elements of Your Institutional Well-Being Plan <u>http://www.acgme.org/Portals/0/PDFs/Webinars/DIOWell-BeingInventoryACGME2016.pdf</u>
- Inventory of Elements of Your Program's Well-Being Plan <u>http://www.acgme.org/Portals/0/PDFs/Webinars/ProgramSpecificWell-BeingInventoryACGME2016.pdf</u>



# Questions?

Short and Long Term Wellness Action Plan Items http://www.acgme.org/Portals/0/PDFs/Webinars/Com batingBurnoutActionPlan.pdf



### **Action Plan**

- As a result of this workshop, I plan to develop: (Pick all that apply)
  - A Crisis Management Plan
  - An SOP for missing residents
  - A communication tree
  - An institutional Well-Being Plan
  - A Program Well-Being Plan
  - A Depression Screening Program/Process
  - Orientation/Small Group Sessions
  - Other



# Speakers (Resident Death By Suicide)

• Lyuba Konopasek, MD

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- Catherine Kuhn, MD <u>catherine.kuhn@duke.edu</u>
- Woodson "Scott" Jones, MD

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