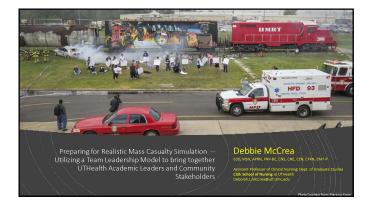


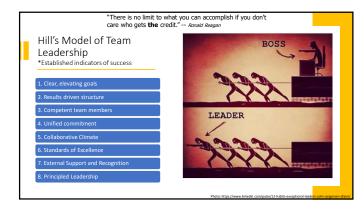
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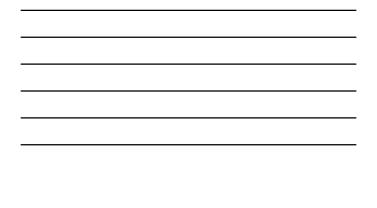
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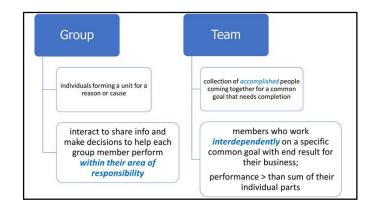










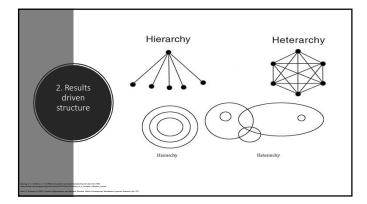






# 1. Clear, elevating

- A need for education in disaster mgmt
   through simulation, mock drills, or clinical assistance at live events
- Understanding of
   stds of care, etc. surrounding disaster









#### • Planning Meeting

Emergency/Trauma NP program leaders • Dr. Elda Ramirez • Dr. Deb McCrea • Ms. Bobbie Harris

Associate Professor Kevin Schulz, MD SOM Assistant Med Director, HFD



5. Collaborative Climate

- Stage: Forming
   Excitement
   Anticipation
   Anxiety
   Optimism



6. Standards of Excellence	Control Relations       Evening and MDX transitions including a multiclinicitiature team      Evening and MDX transitions including a multiclinicitiature team      Evening teams for early expect but improved to include community      Evening teams for early expect but improved to include community      Evening teams for early expect but improved to include community      Evening teams for early expect but improved to include community      Evening teams and teams and teams and teams      Evening teams and teams and teams      Evening teams and teams and teams      Evening teams and teams      Evening teams and teams      Evening te
Stage: Norming Shared Goals Team Cohesion Coping Acceptance	<ul> <li>Here and the second s</li></ul>



## 7. External Support and Recognition

ALL UT SCHOOL ADMINISTRATION SUPPORT

UT CENTER FOR INTERPROFESSIONAL COLLABORATION

HOUSTON FIRE DEPT



### 7. External Support and Recognition



# • EMS Programs • Houston Community College

 Wharton Jr. College EMS Alvin Community College EMS
Harris Co Emerg Corp

Houston Police Dept. SWAT Team

Harris County Institute of Forensic Sciences



Recognition

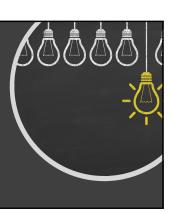
 Office of Public Affairs: Local TV and Radio Media SE Texas Advisory Council
Local Food Bank



UTHealth x S schools schools Fire Dept	Houston Police Dept Somes Somes	n Inteprofess from UT of ional Nursing/	Office of SE Texa Public Region Affairs, UTHealth Counce	al Bank

### 8. Principled Leadership

- Dr. Kevin Schulz (SOM)
- Dr. Elda Ramirez (SON)
- Dr. Deb McCrea (SON)
- Dr. Jennifer Swails (SON)
- Dr. Lee Revere (SPH)
- Capt. Tony Reed, HFD
- Capt. Matthew Fuentes, HFD



CLASS	
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Stage:	Performin	e sce co e mo	st 6 years enarios have become more realistic and mplex. are students and community agency pertise.
nterprofessiona	I MCI Training		
YR	Student Involvements	Agency Involvements	Sec. 20
1-2015	25 *ENP students	0	
2.204.6	75	10	
2-2016			
3-2016	125	12	
	125 300	12 13	
3-2017	-		1 60









Stage: Performing

\_\_\_\_\_



Stage: Performing



Adjouning

	Demog	raphic Findings	(
			%
		18-34	80.2
esults	Age	35-44	14.2
suits		45-54	5.0
		M	18.3
	Sex	F	81.7
		HS	1.7
		Some college	14.2
	10 V . 1	AA	17.5
		Bachelors	41.7
		Masters	20
		Postmasters	5
		Zero	71.7
		1-5 yr	5.8
	Yrs as licensed HCW	6-10 yr	11.7
	Yrs as licensed HCW	11-15	4.2
		16-20	2.5
		20-30	4.2
		RN	7.5
		APRN	20
		EMT	0.8
		EMT	0
		AEMT	0
	Licensure	Nursing student	57.5
		Medical student	4.2
		EMS student	0
		Other Cert	3.3
	Participate in	Yes	12.5
	previous MOCK MCI	No	87.5
	Participate in Actual	Yes	5
	MCI	No	95

	EPIQ Statistics						
	N=120		Prete	st	_	Po	stTent.
Emergency		Mean	50	Median	Mean	50	Media
	Triage and Basic First Aid						
Preparedness	Perform physical/mental exam	3.24	1.130	4.00	3.93	.688	4.00
Prepareuness	<ul> <li>Assisting with triage (START)</li> </ul>	2.80	1.206	3.00	3.88	.724	4.0
	1st aid in Ig-scale emergency event	3.17	.982	3.00	3.84	.710	4.00
oformation	Bio Agents Detection						
Ionnation	<ul> <li>Recognition of relevant S/S</li> </ul>	3.17	.938	3.00	3.75	.802	4.0
un ationaira	Modes of transmission	3.30	.894	3.50	3.71	.760	4.0
uestionaire	<ul> <li>Appropriate antidote/prophylactic med</li> </ul>	3.03	.879	3.00	3.55	.765	4.0
	<ul> <li>Possible adv reactions</li> </ul>	3.14	.873	3.00	3.65	.729	4.0
	<ul> <li>S/S of exposure to different blo</li> </ul>	2.91	.879	3.0	3.52	.745	4.0
	Access Critical Reporting						
	<ul> <li>When to report unusual S/S</li> </ul>	2.92	.881	3.00	3.51	.799	4.0
	Incident Command						
	Knowledge of Emerg. Ops Plan     Processes ICS	2.48	1.045	2.00	3.55	.743	4.00
	Processes ICS Agency Prep Info	2.21	1.092	2.00	3.51 3.43	.756	4.0
	Agency Prep Into     Content of EOP at Hospital	2.23	1.075	2.00	3.43	.741	4.0
	<ul> <li>Content of EOP at Hospital Isolation/Quarantine/decontamination</li> </ul>	2.31	1.003	2.00	3.54	,697	4.0
	Isolation procedure for bio/chem	3.08	.894	3.00	3.56	.786	4.0
	Psychological Issues	0.00	.004	0.00	0.00		4.00
	S/S of PTSD following disaster	3.50	810	4.00	3.76	.674	4.0
	<ul> <li>Appropriate psy, needs/resources</li> </ul>	3.27	.877	3.00	3.74	.667	4.0
	Epidemiology/clinical decision making						
	Ability to tx comorbidly to chem/rad	2.75	.882	3.00	3.46	.697	4.0
	Communication and connectivity						
	Procedure during disaster transporting	2.77	.994	3.00	3.61	.665	4.0

rt quiz	START Quiz		% correct		
	Scenario	Triage Color	Pre %	Post %	
	19 yo: broken arm walking around scene	Green	77.3	97.5	
	25 yo: unresponsive-brain matter showing	Black	75.6	89.1	
	55 yo: snoring resp; open airway & breathing improves	Red	55.5	78.2	
, · · · · · · · · · · · · · · · · · · ·	60 yo: sitting on ground. Eyes open; cannot answer or follow direction	Red	49.6	57.1	
	22 yo: bilat femur fx; faint pulse; resp 22	Red	72.3	65.5	
	57 yo: deformed tib/fib, oriented, resp 20 HR 98	Yellow	72.3	73.1	
,	26 yo: ambulatory and says is ok	Green	93.3	99.2	
	30 yo: no obvious injury; no carotid pulse	Black	54.6	80.7	
	43yo: Awake/Alert HR 80; RR 14; skin warm/dry; broken ankle; can't walk	Yellow	75.6	85.7	
\ \	52yo: 2 <sup>ed</sup> /3 <sup>ed</sup> degree burn over 90%- RR 28; HR 130	Red	84.9	71.4	

#### References

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### Questions/Thank you

- Elda Ramirez, PhD, RN, FNP-C, FAANP, FAEN, FAAN
   Kevin Schulz, MD, FAEMS, FACEP
   Bobbie Harris, MSN, RN, FNP-C
   UTHealth Center for Professional Education (CIPC)
   Cizik SON Simulation Lab
   All schools at UTHealth
   All EMS Programs

- <u>Deborah.L.McCrea@uth.tmc.edu</u>
  281-932-3714