

### **Conflict of Interest**

#### None

## PICE

#### PICE IS A PIECE OF TAXONOMY

A[ADDITIONAL CASUALTIES]	B [RESURCE OVERWHELMING]	C [ GEOGRAPHIC EXTENT]		STAGE [ NEEDED RESPONSE LEVEL]
STATIC	CONTROLLED	LOCAL	Р	0
DYNAMIC	DISRUPTIVE	REGIONAL	1	1
	PARALYTIC	NATIONAL	С	2
		INTERNATIONAL	E	3

Disaster Nomenclature—PICE System, Koenig et al.	<b>=2.2</b>
Disaster Nomenciature—Pil. P. System, Agento et al.	1724
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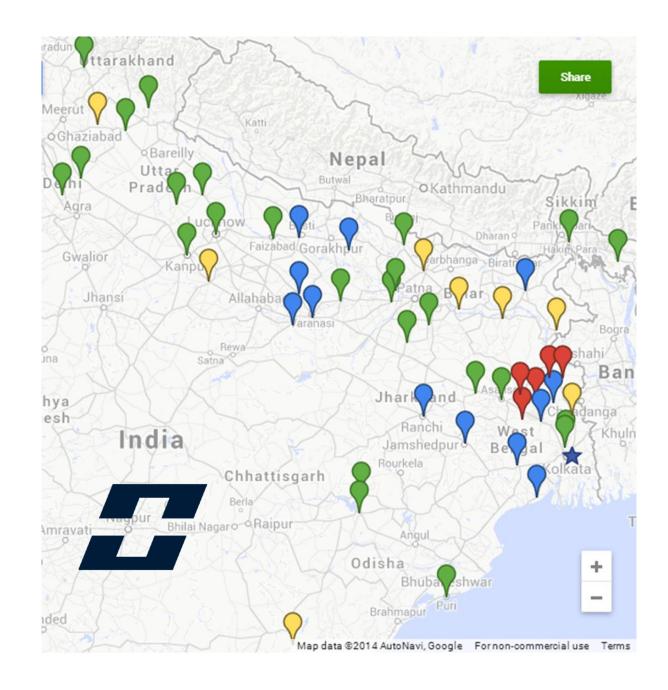
#### Disaster Nomenclature—A Functional Impact Approach: The PICE System



# MY EXPERIEN CES

2016

- 2,77,000 ACUTE CARE CASES
- 98000 SURGERIES
- 18 CENTRES



# DISASTER CYCLE



STAFF

STUFF

STRUCTURE

SYSTEM

## INFRASTRUCTURE



## Primary prevention | Access Control & Escape

- CARD/BIOMETRIC BASED ENTRY [ NEED TO GO]
- HUMAN TORPEDOES

DEDICATED COUNSELLING AREA

PERIMETER ZONING & PERIMETER CONTROL

• ESCAPE ROUTE PLANS

## **Staffs & Systems**



# Primary prevention TRAINING

PLANNING TO HAVE A PLAN IS NOT A PLAN

COUNSELLORS NEED TO TRAIN IN CRISIS COMMUNICATION

- HOSPITAL SECURITY NEEDS TRAINING IN RESTRAINT & IMMOBILIZATION
- COMBINED TRAINING DRILL & SOP WITH POLICE, ARMED FORCES & NDRF/DMAT
- ACCESS TO POLICE NEGOTIATORS FOR COMBINED DRILLS

## Primary prevention TRAINING FOR ALL EMPLOEES

- DO YOU KNOW THE EXIT ROUTES? DO YOU KNOW WHERE THOSE EXITS GO, DO THEY TAKE YOU OUT OF THE BUILDING?
- DO YOU HAVE AN ESCAPE ROUTE AND PLAN IN MIND?
- WHERE WOULD YOU GO ONCE YOU EXITED THE BUILDING?
- ARE THE FLOOR PLANS FOR THE BUILDING UP-TO-DATE?
- HOW WOULD YOU RESPOND IF THE SHOOTER WAS ON A DIFFERENT FLOOR IN THE BUILDING?
- HAVE YOU CONSIDERED WHICH ROOMS/AREAS WOULD PROVIDE THE GREATEST PROTECTION? WHICH WOULD PROVIDE THE LEAST PROTECTION?
- DO YOU KNOW WHICH DOORS IN THE BUILDING HAVE LOCKS, AND THOSE THAT DON'T? WHAT KIND OF LOCKS DO THE DOORS HAVE? ARE THEY LOCKED?

## Primary prevention TRAINING FOR ALL EMPLOEES

- HOW SOON CAN YOU SILENCE YOUR CELLPHONE ?
- HAVE YOU TRIED BARRICADING A DOOR ?
- WHEN SHOULD YOU COME OUT OF HIDING?
- HOW WOULD YOU RESPOND IF YOU WERE DIRECTLY CONFRONTED BY THE SHOOTER?
- IF ASKED TO DESCRIBE THE SHOOTER AND THE SITUATION, WHAT INFORMATION WOULD YOU PROVIDE POLICE ?
- WHAT WOULD YOU DO IF SHOOTING IS HAPPENING IN ANOTHER AREA AND YOU ARE IN CHARGE OF PATIENTS IN LOW MOBILITY AREA ?

# Shooter SHOOTING NEAR YOU



### INCIDENT ONGOING SHOOTER SHOOTING NEARBY

- HOW MANY OF US HAVE HEARD OR SMELLED GUNFIRE?
- DON'T FREEZE. RUN. DON'T WAIT. RUN. HEROES, OPOSSUMS & OSTRICHES DIE.
- PREVENT OTHERS FROM ENTERING THE AREA
- HIDE AS PLANNED, IF NO TIME. BARRICADE. SILENCE CELLPHONE
- FIGHT AS A LAST RESPONSE. YOU ARE NOT STALONE AND THIS IS NOT A MOVIE.
- TRAIN ON DISARMING IN CLOSE QUARTERS & KEEP TRAINING

## INCIDENT MANAGEMENT TRAINED HANDLERS

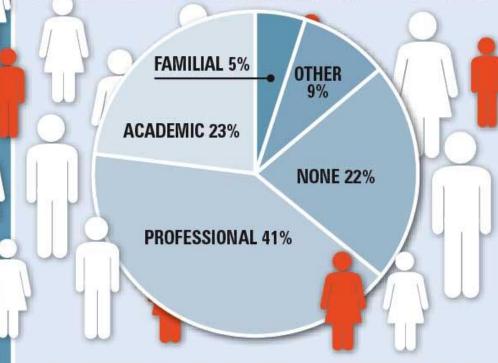
- UNDERSTAND ROOT CAUSE ASAP
- EARLY CHAPERONING TO A DIFFERENT DEDICATED COUNSELLING AREA IN DARWINIAN CASES BY SECURITY
- HOSPITAL SECURITY NEEDS TRAINING IN COUNSELLING, RESTRAINT & IMMOBILIZATION
- PERIMETER ZONING & PERIMETER CONTROL
- EARLY ACCESS TO LAWMAKERS

#### **COUNSELLING IN ER**

- ACT FOR THE BENEFIT OF THE PATIENT, DO NOT BE JUDGEMENTAL
- SPEAK WITH THE LEADER
- MAINTAIN NON AGGRESSIVE PHYSICAL & VERBAL CUES
- DELEGATE TO THE DEDICATED CRISIS COMMUNICATION TEAM
- UPDATE ROUTINELY

# ROOT CAUSE ANALYSIS

#### **ACTIVE SHOOTER RELATIONSHIP TO VICTIMS**



A New York Police Department analysis showed that the majority of active-shooter attacks occurred when the perpetrator had either a professional or academic relationship with at least one of the victims. However, 22 percent of active-shooter attacks in the research data occurred when the shooter had no relationship to the victims.

\*Source: Active Shooter: Recommendations and Analysis for Risk Mitigation, New York Police Department

### COUNSELLING

- PREPARE MESSAGE MAPS, TRAIN & DRILL
- COORDINATE & DRILL WITH THE DMAT TEAMS & POLICE
- DEFINE TRIGGERS & PRACTICE
- LEAVE NEGOTIATION IN HOSTAGE SITUATION TO TRAINED POLICE NEGOTIATORS

### SHOOTING IN ANOTHER AREA PLAN OF ACTION

- PERIMETER SECURITY
- BARRICADE
- MOBILIZE IF SAFE
- DO REVERSE TRIAGE IN CRITICAL AREAS IF EXIT CLEAR
- RESOURCE RATIONING IF STRANDED
- COMMUNICATION CHANNELS

# DELAYED SUPPORT POINTS TO THINK ON

• QUITE OFTEN THE LOCAL PATROL IS UNDER TRAINED, UNDER MANNED & UNDER EQUIPPED

• IT IS ALWAYS THE CASE WITH HOSPITAL SECURITY



### RECOVERY PSYCHOLOGY & CARE CONTINUITY

- ALL INVOLVED WILL UNDERGO PSYCHOLOGICAL TRAUMA

  AFTERWARDS. EMPLOYEES WILL NEED THE SUPPORT AS WELL AS

  PATIENTS & RELATIVES
- AFTER INCIDENT IS CLOSED START SERVICES FOR WHICH INFRA & MANPOWER ARE AVAILABLE
- STRATEGISE WORKING WITH MEDIA



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