

# Can mass suicidal terrorism be copy-cats?

## Editorial

We cannot help but wonder, besides easily availability assault weapons, are these **Mass Suicidal Terrorism (MST)** merely *copy-cats due to widely available TV yellow journalism?* We exam **4P**: **P** Psychological, **P** Personal, **P** Preventive; **P**reemptive (different from NIH **4P**: **p**redictive, **p**ersonalized, **p**reventive and **p**articipatory). We call for **global scientists to help** develop the **databases** useful to train law enforcement to prevent **MST**, eventually useful training rule for Robots. **Historically**, **MST** happened at Europe: e.g. a coffee shop in Paris suffered with 100 casualties, 3 times in London. In the U.S, the Columbine High School massacre, the Virginia Tech shooting or Sandy Hook Elementary School shooting, which are usually thought of as being driven by personal/psychological, not political, social or religious? Why **MST** did not happen so far in South Korea? What did they do differently from US? Perhaps, Korea has no **yellow journalism**.

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Figure 1 (a) Counter Terrorist Magazine; (b) SWIR facial image; (c) a terrorist with weapon, seeing at night; (d) Smart Phone with build-in sensors on its RHS; (e). Neurobiological finding: Amygdala plays an extensive role in regulating the fear response in humans as well as animals.: "The smaller Amygdala lead to the negative feeling of "self-worthless, hopeless, helpless" when compounded with retarded Hippocampus Associative Memory brain can be easily washed with self-justified terrorism, i.e. illogically commits other massive suicides. Homo sapiens emotion is located at 2 Amygdalae (in Latin: Almond shape) in the brain Limbic system that can activate the Sympathetic Nervous System that flood the body with stress hormone. The size of Amygdale is critical to the social skill, responsible for "**fight or flight**," and, in the extreme, **suicide intention**. Thus, we have early derived the

brain 4+2 Glial cells, e.g. co-axial insulating outer fatty acids Myelin Sheath making brain order and disorder diagnoses possible; e.g. Einstein smarter; its singularity yields disorders, e.g. Astrocytes Glial for house cleaning Amyloids et al. preventing Alzheimer's, Epileptic Seizure, Multiple Psoriasis. Medical imaging can help using Glial math definition toward an early diagnosis.

K12 education must begin with sound teachers' education; as W. Edwards Deming said well: 'In God we trust; all others bring data.', 'Without data, you're just another person with an opinion'. Teaching is likewise from historical data to a gradient decent to a few stable solutions. A frustrated teacher cannot lead a healthy education for teenagers. We shall begin with the teachers by history data as follows:



Figure 2 (a) Mass Suicide Terrorism Events increase over time; (b)USS Bunker Hill (CV-17) after a Kamikaze attack by the Imperial Japanese; (c)The World Trade Center in New York City came under a suicide attack on September 11, 2001 (d) Mid-East ST's were not limited to men, children (e) Cartoons to reach Teenagers.

In conclusion, we wish to call scientists attention to promote computational deep learning tool with smart pairs of sensors in full EM spectral PMMW, AMMW, Terra Hz, Near IR (SWIR) Radar Gun, can help seasoned law enforcement for early warning casualty reduction. Is the Mass Suicide Terrorists (MST) **pre-emptive**? Can

the intuitive haunch for **good or bad "guylogy"** be captured by law enforcement? We have no answer but the world needs answers. **George Santayana said well "Those who cannot remember the past are condemned to repeat it."**

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## Conflicts of interest

None.