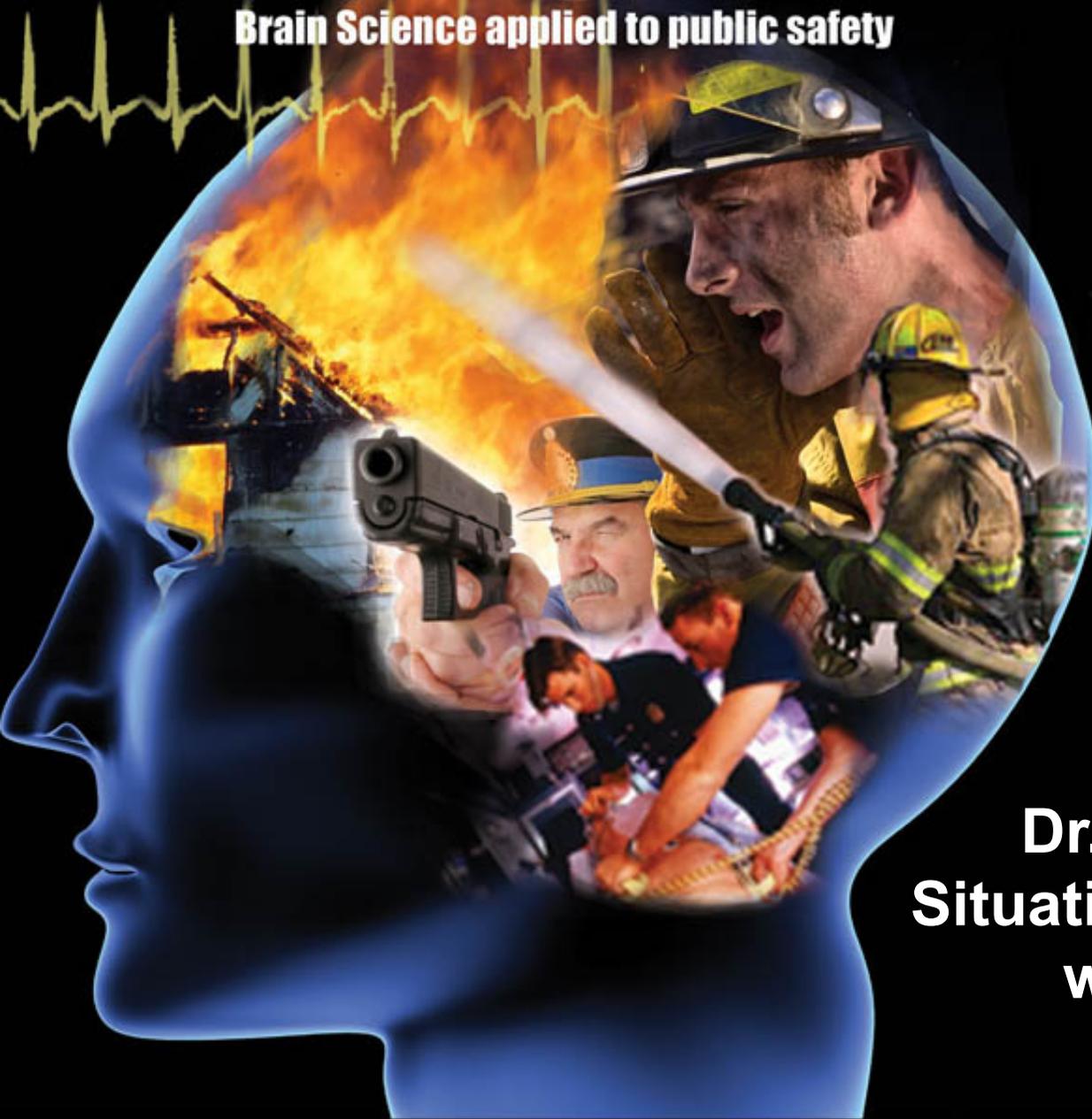


# Mental Management of Emergencies

Brain Science applied to public safety



**Dr. Richard B. Gasaway**  
**Situational Awareness Matters!**  
**[www.SAMatters.com](http://www.SAMatters.com)**

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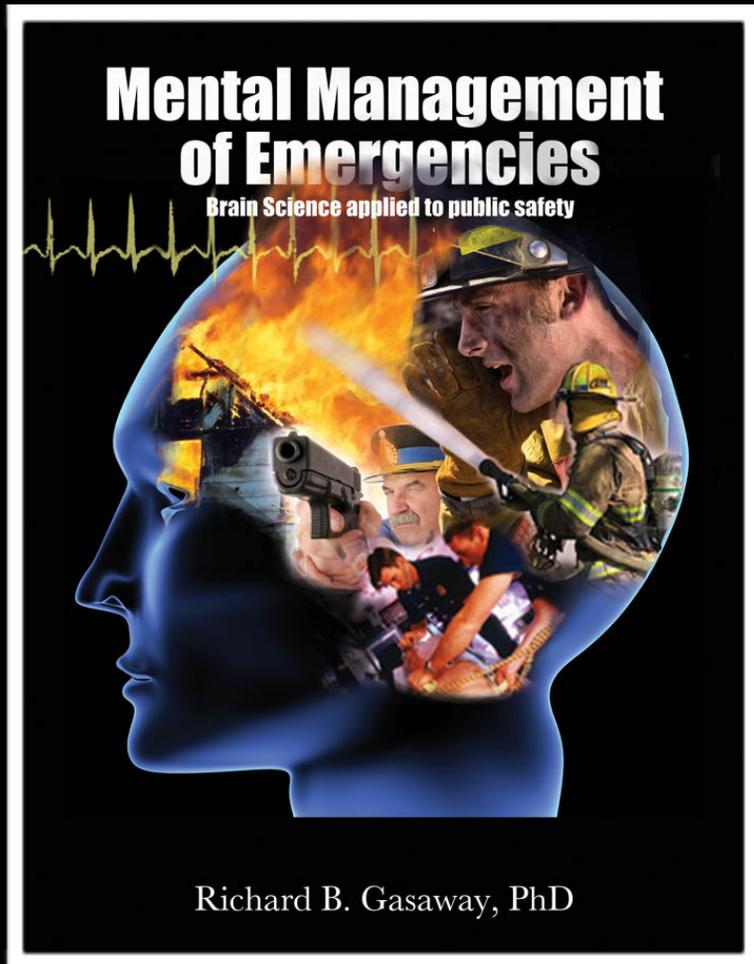


If you are interested in  
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This program is available  
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# Situational awareness

It is your ability to **perceive** AND **understand** what is happening in your environment (in context to how time is passing) and then, in turn, be able to accurately **predict** future events... in time to avoid bad outcomes.

# The Situational Awareness Development Process

## Perception

**Using the senses to capture information...  
(clues and cues) about the current situation**

- **Pay attention...**
- **Keep your head on a swivel...**
- **Look up, down, and all around...**
- **Actively listening...**
- **“What’s happening right now?”**

# The Situational Awareness Development Process

## Understanding

**Making sense out of what is:**

**Seen, heard, felt, tasted & smelled**

- **Comprehension**
- **Moment of clarity**
  - **“What does this mean?”**
  - **“Is this what I expected?”**

# The Situational Awareness Development Process

## Prediction

**Anticipating future events before they happen.**

- **Forecasting**
- **Projection**
  - **“Where is this going?”**
  - **“How long is it going to take to get there?”**
  - **“Can we change the outcome?”**

## Under stress...

- Drugs.
- Instincts.
- Rational judgment.
- Intuitive judgment.
- Attention.
- Vigilance.
- Information processing.
- Habits and routines.

# Pre-Arrival Lens

# Confirmation Bias

Confabulation

# Tunnel Vision

# Task Fixation

Mission (or goal) Myopia

# Multitasking

# Short-Term Memory Overload

# Time Distortion

Your brain evolved and is adapted for survival.

The brain has primal “trip wires” that sense danger.

# Change Blindness

# Motion-induced blindness

(overwhelming the visual processor)

# Barriers can steal away your Situational Awareness

**And there are more  
than 100 of them!**

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25  
Situational Awareness  
Best Practices



Dr. Richard B. Gasaway

**If you want to learn more...**

**Join the SA Matters community.**

**And receive a special report:**

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# Situational Awareness Matters!

Helping you see the bad things coming...  
in time to change the outcome.

If I can help you in any way, please contact me:

Richard B. Gasaway

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