

The logo features a central dark blue circle with the letters 'UIC' in light blue. This circle is surrounded by a yellow ring, which is further enclosed by a red ring. Four thick lines radiate from the center: a yellow line pointing up and right, a red line pointing up and left, a yellow line pointing down, and a red line pointing down and right. The background is a solid light blue.

UIC

Alumni Exchange

THE UNIVERSITY OF ILLINOIS
COLLEGE OF MEDICINE
CHICAGO PEORIA ROCKFORD URBANA

Walking Across America for Patient and Health Worker Safety

David Mayer, BS'78 MD '82
Executive Director MedStar Institute for Quality and Safety
CEO Patient Safety Movement
Former Director of CT Anesthesiology UIH

Patient Safety Movement Foundation

- Global organization
 - 4,756 Hospitals
 - 64 Countries
- Mission is “Zero Preventable Deaths by 2030”
- 38 Actionable Patient Safety Solutions (APSS)
- <https://patientsafetymovement.org/>

MedStar Health

- Largest Healthcare System in Mid-Atlantic
- Ten hospitals
- 300+ Outpatient sites of care
- 30,000 MSH Associates
- Over 1100 Residents
- MedStar Institute for Quality and Safety

Patient Safety

“Medicine used to be simple, ineffective and relatively safe. Now it is complex, effective, and potentially dangerous.”

Sir Cyril Chantler,
Dean of London's Guy's Hospital

The Problem

Hundreds of thousands of people die and millions are harmed every year due to preventable medical error.

1. James, J. T. (2013). A new, evidence-based estimate of patient harms associated with hospital care. *Journal of Patient Safety*, 9(3), 122-128.
2. Makary, M.A., & Daniel, M. (2016). Medical error – the third leading cause of death in the U.S. *BMJ*, 353, i2139.

The image shows the front cover of a BMJ (British Medical Journal) article. At the top left is the BMJ logo. Below it, the article title "Medical error—the third leading cause of death in the US" is prominently displayed. The authors' names, "Martin A Makary" and "Michael Daniel", are listed below the title. The article is categorized as an "ANALYSIS". The cover also includes the BMJ's mission statement, the date of publication (May 2016), and the page number (1 of 5). The text on the cover is a condensed version of the abstract and introduction, discussing the scale of medical error as a leading cause of death and the need for better reporting and prevention strategies.

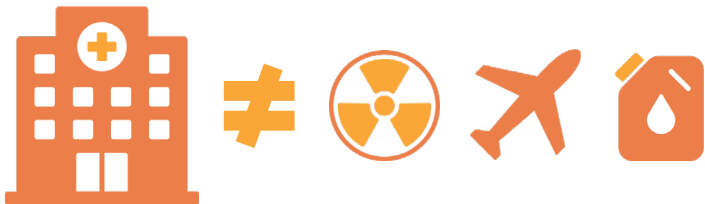
The image shows the front cover of a JPSM (Journal of Patient Safety and Medicine) article. At the top right, it is labeled "REVIEW ARTICLE". The title "A New, Evidence-based Estimate of Patient Harms Associated with Hospital Care" is centered. The author's name, "John T. James, PhD", is listed below the title. The cover text is a condensed version of the abstract, discussing the development of a new evidence-based estimate of patient harms from 1984 data, highlighting that medical error is a leading cause of death and harm, and emphasizing the need for a culture of safety and transparency in healthcare.

on You



What Are Medical Errors?

- A medical error is an unintentional, preventable, adverse event, whether or not it is evident or harmful to the patient, and leads to unsafe care.
- Medical errors are most often made by health workers who mean well but operate in a healthcare system lacking systems and processes that are highly reliable - like aviation, nuclear power and oil.



Some examples include:

- 1 Your son tests positive for COVID-19 and is admitted to the hospital. Due to the lack of masks your son's caregiver isn't able to stop the spread of the infection and is also infected. ***This is preventable.***
- 2 Your grandmother goes into the hospital for a hip replacement and gets an infection at the site of her surgery and dies five days later. ***This is preventable.***
- 3 Your neighbor has an asthma attack during allergy season and goes to the emergency department for relief. The medication they give to your neighbor is 10x's stronger than it should be and he dies. ***This is preventable.***
- 4 Your brother is in a skateboarding accident, hits his head and becomes unconscious. In the hospital, they put a tube in his trachea, and it becomes dislodged and he dies. ***This is preventable.***

Healthcare Worker Safety

- Pandemic has exposed the gaps in safety for healthcare workers
- Thousands have died while serving patients
- High Suicide, Depression, Burnout Rates
- Frontline injuries
 - Needlesticks
 - Lifting Injuries
 - Falls and Slips
 - Workplace Violence

“To Err is Human”

Why Do We Need Human Factors in Healthcare?

Credit to Raj Ratwani



We Create Vulnerable Systems and then tell our Colleagues Not to Make a Mistake



Albert Einstein

“The definition of insanity is doing the same thing over and over again but expecting different results.”



Chicago Cubs Fan



Peoria doctor walks for caregivers and patients

Peoria, AZ | peoriatimes.com | 14h



Each year, more than 200,000 people die unnecessarily in U.S. hospitals. Worldwide, 4.8 million lives are lost. The Patient Safety Movement Foundation (PSMF) is a global nonprofit organization offering free tools to help achieve zero preventable deaths from hospital errors.



74 days of driving; Over 15,000 miles driven!



Knowledge and Compassion **F**





Total Miles Walked by Our PSMF Global Team: 238,912

Washington DC Walk



Newport Beach Walk





During a Pandemic, Racial Injustice Riots and Polarized Elections

1. 2,460 total miles walked over 355 consecutive days
2. 15,368 miles driven over 74 days visiting 26 states.
3. Broken glass, busted out windows, protesters and physical threats
4. 75 TV, radio, newspaper and podcast interviews raising awareness about the need for better patient and healthcare worker safety.
5. 12 pairs of Brooks running shoes used.
6. 20 Major League Ballparks, 14 spring training ballparks and 3 minor league ballparks walked to despite not being allowed into them.
7. \$50,000+ raised for the Patient Safety Movement Foundation.
8. Two broken toes, back spasms, frequent hip and knee pains.

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- <https://patientsafetymovement.org/advocacy/patients-and-families/resources/>
- Download **PatientAider** free APP
- Sentinel
- Ask questions; be a partner in your care
- Get second opinions on important decisions
- Don't be bullied or intimidated
- Medications
- Use On-line Patient Portals
- Hospital Compare, Leap Frog and other Ratings Sites

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Thank You

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