





NOT HOW,

BUT WHY.





CARL J. FLATLEY

DDS , MSD





Best

Worst



It never should have happened!



Aug. 22, 1978 - April. 30, 2002



Battle Underway Getting Sepsis!



B.U.G.S.



SEPSIS ALLIANCE[®]
*Suspect Sepsis. Save Lives.*SM

www.sepsis.org



Burden of Sepsis !

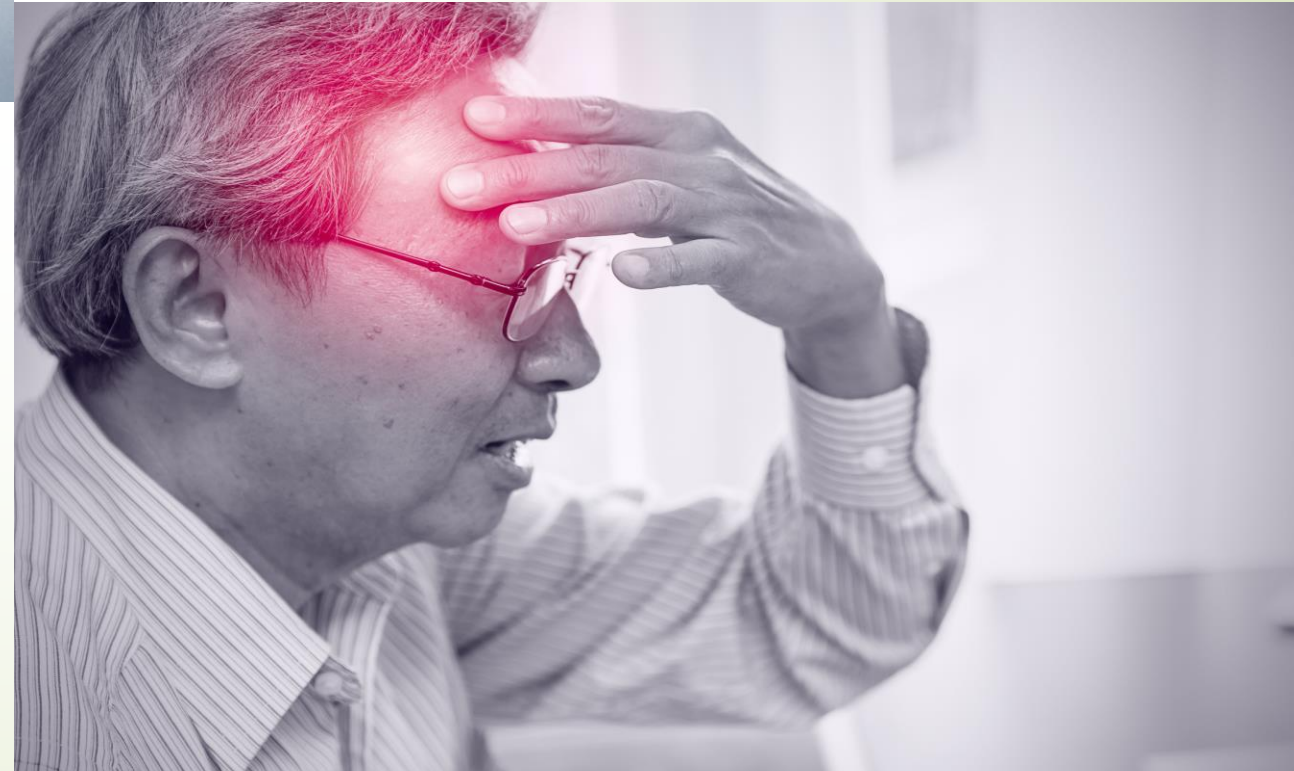


Two 747's





Post Sepsis Syndrome





Community - Acquired

Discharges

Readmissions !





Then and Now !



THE 70th
WORLD HEALTH
ASSEMBLY

MAY 22 – 31, 2017
GENEVA, SWITZERLAND





CDC

**CENTERS FOR DISEASE
CONTROL AND PREVENTION**

HHS launches accelerator for solutions to major health threats

Tuesday, June 5,

2018

The Department of Health and Human Services has launched a new initiative that aims to accelerate innovations aimed at major health security issues.





SEPSIS ALLIANCE
Suspect Sepsis. Save Lives.

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*Partial List !

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**Partial list*

RESOURCES

- # **Faces of Sepsis**
- # **Sepsis Information Guides**
- # **Nurses Station**
- # **Sepsis 911 Education Kit**
- # **Sepsis Coordinator Network**
- # **Continuum of Care**

Partial list



Sepsis *and* Children

Sepsis can affect anyone at any time but it does tend to strike more often people at the extremes of life, the very old and the very young. As a result, children, particularly premature babies and infants, can be more susceptible to developing sepsis.

Sometimes called blood poisoning, sepsis is the body's often deadly response to infection or injury. Sepsis kills and disables millions and requires early suspicion and rapid treatment for survival.

Once sepsis sets in, if left untreated, it can progress to septic shock and death. Worldwide, one-third of people who develop sepsis die. Many who do survive are left with life-changing effects, such as post-traumatic stress disorder (PTSD), chronic pain and fatigue, and organ dysfunction (don't work properly) and/or amputations.

In the United States, more than 42,000 children develop severe sepsis each year. Approximately 4,400 of them die – this is more than those who die of pediatric cancers. Sepsis in the developing world is even more serious, causing many more deaths.

In developing countries, many more children develop sepsis and many more die. Sepsis can occur from unsanitary conditions at birth, maternal infections that are passed on to the newborns, or preventable infections that may be more prevalent in countries with limited vaccinations and medical care. As with an adult, a child can develop sepsis as the result of any type of infection.

Neonatal Sepsis

When a child develops sepsis within a few months of birth (up to 90

days), it is called neonatal sepsis. If the sepsis develops within 24 hours of birth, it is called early onset and the baby was infected during the delivery. Sepsis that develops after delivery is called late-onset neonatal sepsis. The risk of early-onset neonatal sepsis is increased if:

- The mother has group B streptococcus infection while pregnant;
- The baby is premature; or
- The mother's membranes rupture (water breaks) more than 24 hours before the baby is delivered.

Babies can develop sepsis after birth if they become infected by bacteria, a virus, or a fungus (rare). Certain situations increase the risk of a baby getting sick. They include:

- Being in the hospital for treatment and
- Being exposed to people who have contagious infections.

The most common infections that can cause sepsis in babies include:

- Respiratory syncytial virus (RSV)
- Cytomegalovirus (CMV)
- E. Coli
- Candida
- Herpes simplex virus
- Listeria monocytogenes

Very young babies and those who have medical problems may not be able to receive childhood vaccines at the recommended times. This makes the children vulnerable to catching the diseases. Many of these childhood diseases can lead to severe complications, such as sepsis. The most common ones are:



“

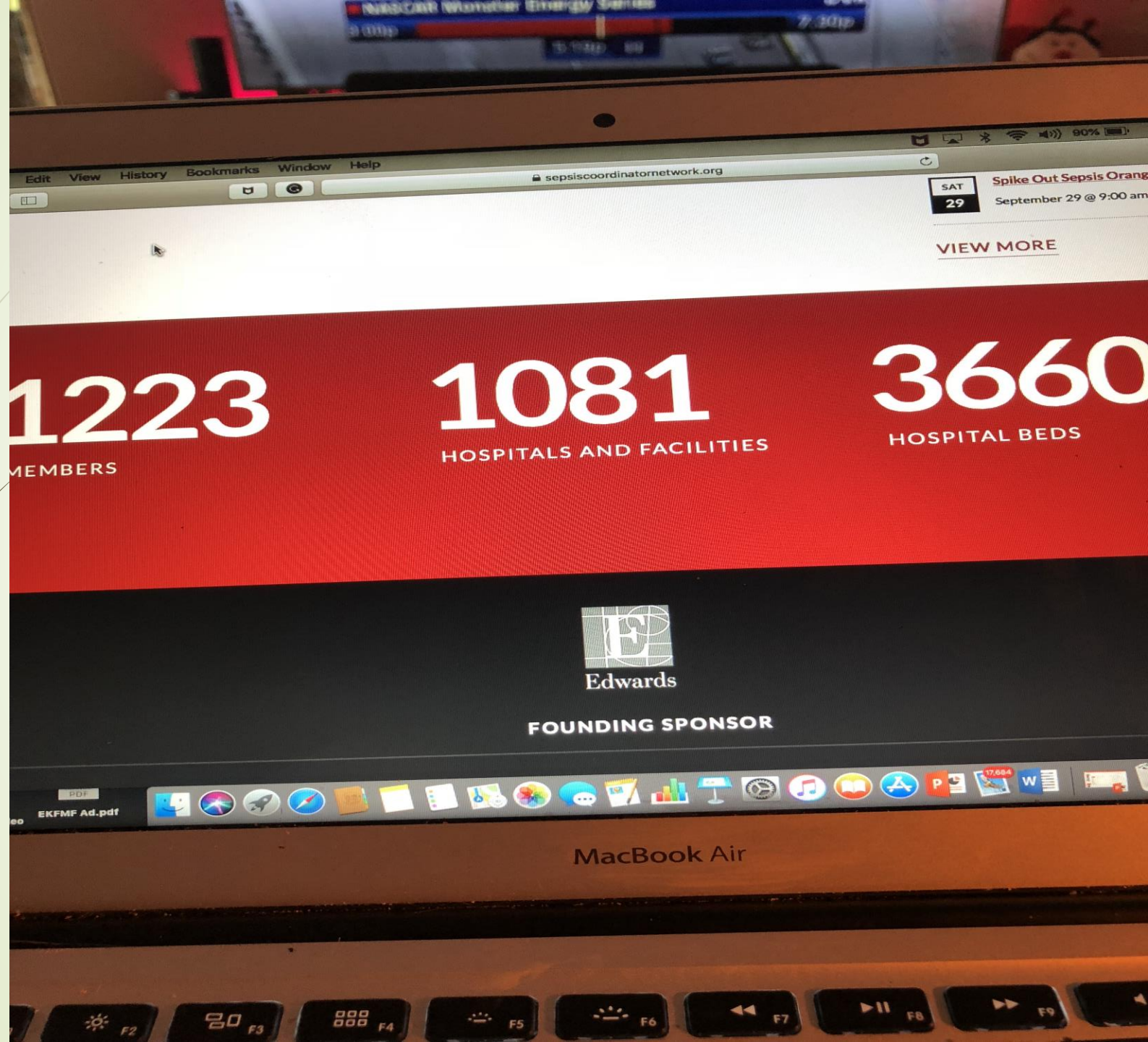
...this has the potential to be a game-changer for sepsis management and I'm excited about the possibilities. ”

—CAIRN R., SEPSIS COORDINATOR



SEPSIS COORDINATOR NETWORK
Resources and Guidance for Improved Outcomes

Join our network at
SepsisCoordinatorNetwork.org



1223
MEMBERS

1081
HOSPITALS AND FACILITIES

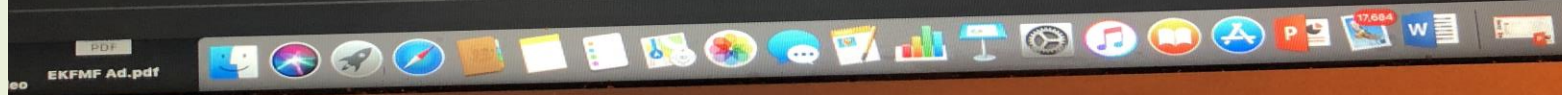
3660
HOSPITAL BEDS



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sepsiscoordinatornetwork.org
SAT 29 September 29 @ 9:00 am
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VICTIM
- OF -
SEPSIS



Erin Kay Flatley 1978-2002

JOIN THE FIGHT sepsis.org

ADAMS

11131

Erins' Campaign for Kids



Erin Kay Flatley Spirit Award



Gabrielle Galbo

**ILLINOIS GOVERNOR
SIGNS MANDATORY
SEPSIS PROTOCOLS
INTO LAW**

Gabby's Law honors Gabrielle Galbo
who died of sepsis at age 5

UPDATE

Before Angelica Hale was a finalist on *America's Got Talent*, when she was just four years old, she survived sepsis.



FIND OUT MORE ABOUT HER JOURNEY
AND THE IMPORTANCE OF TIME. [CLICK HERE ▶](#)

What is Sepsis?

Sepsis is the body's overwhelming and life-

It's About Time

Temperature — Higher or low



MacBook



SEPSIS ALLIANCE

Suspect Sepsis. Save Lives.

When it comes to sepsis, remember
IT'S ABOUT TIME™ Watch for:

T

TEMPERATURE
higher or lower
than normal

I

INFECTION
may have signs
and symptoms of
an infection

M

MENTAL DECLINE
confused, sleepy,
difficult to rouse

E

EXTREMELY ILL
"I feel like I might
die," severe pain
or discomfort

Watch for a combination of these symptoms. If you suspect sepsis, see a doctor urgently, CALL 911 or go to a hospital and say, "I AM CONCERNED ABOUT SEPSIS."

Webinar Series ; Sepsis: Across the Continuum of Care








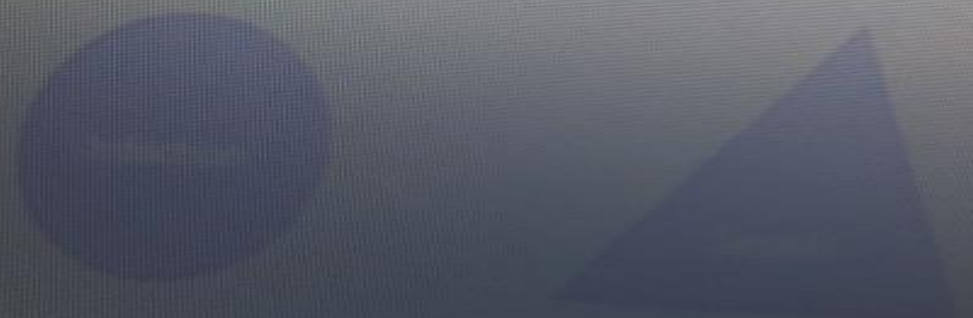
If You die of

Infection,

You die of Sepsis.



*Prevention of infection
is equal to
Prevention of Sepsis*









THANK YOU

