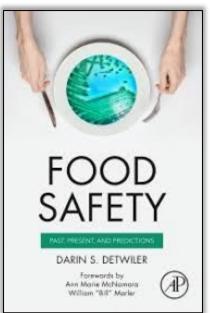
# Massachusetts Health Officers Association 2022 Annual Conference



# Prioritizing the Courage behind Food Safety

Professor Northeastern University College of Professional Studies <u>ddetwiler@northeastern.edu</u>





CEO Detwiler Consulting Group, LLC OURHERCULEANEFFORT.COM ourherculeaneffort@gmail.com





Prioritizing the Courage behind Food Safety

What is Critical to Know

What History to Consider

What Pressures to Acknowledge

What Data to Collect

When to take Responsibility

Real Stories Behind the Numbers

Social Media

Call-to-Action









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CDC estimates

- 48 million people get SICK
- 128,000 are HOSPITALIZED

• 3,000 DIE

**CENTERS FOR DISEASE CONTROL AND PREVENTION from foodborne diseases** <u>each year</u> in the United States



What is Critical to Know

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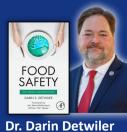
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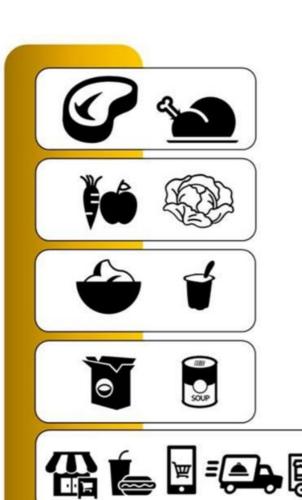
When to take Responsibility

**Real Stories** Behind the Numbers

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Call-to-Action







CONTROL AND

DIS

48 million people get SICK •

128,000 are HOSPITALIZED •

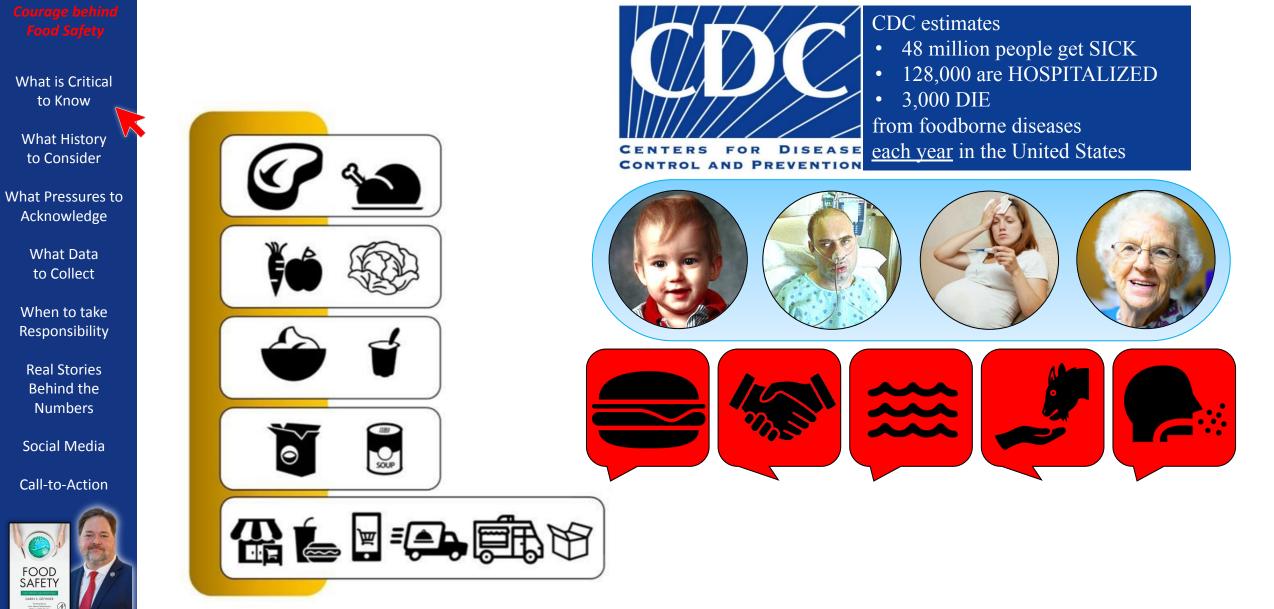
3,000 DIE •

CDC estimates

from foodborne diseases each year in the United States PREVENTION







**Dr. Darin Detwiler** 

What is Critical

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FOOD SAFETY



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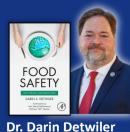
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Real Stories Behind the Numbers

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Call-to-Action





1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994

1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005

**40 YEARS** 

*United States v. Park* 421 U.S. 658 (<u>1975</u>) SCOTUS held that the FDA could pierce the corporate veil.

> Responsible Corporate Officer Doctrine



#### Prioritizing the Courage behind Food Safety

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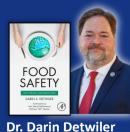
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1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005

United States v. Park 421 U.S. 658 (<u>1975</u>) SCOTUS held that the FDA could pierce the corporate veil.

> Responsible Corporate Officer Doctrine



**40 YEARS** 

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Courage behind Food Safety

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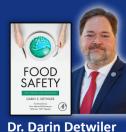
What Data to Collect

When to take Responsibility

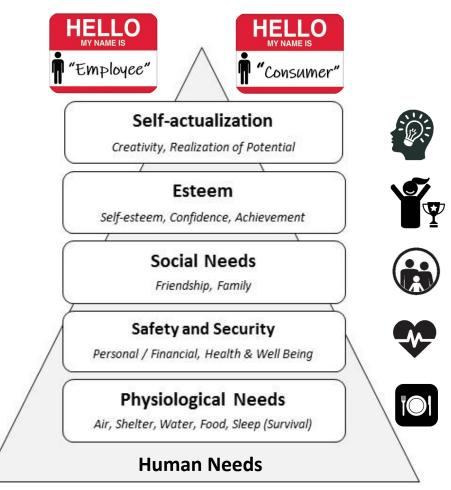
Real Stories Behind the Numbers

Social Media

Call-to-Action







Abraham Maslow's "Hierarchy of Needs" (from his theory on psychology proposed in his 1943 paper "A Theory of Human Motivation.")



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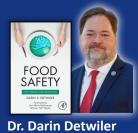
What Data to Collect

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Real Stories Behind the Numbers

Social Media

Call-to-Action



HELLO MY NAME IS SDGs 3 GOOD HEALTH AND WELL-BEING 4 QUALITY EDUCATION 5 GENDER EQUALITY 6 CLEAN WATER AND SANITATION 2 ZERO HUNGER 555 Ň\*ŧŧ:Ĭ e ۵ 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 8 DECENT WORK AND ECONOMIC GROWTH 10 REDUCED INEQUALITIES SUSTAINABLE CITIES 12 RESPONSIBLE CONSUMPTION AND PRODUCTION Ξ 13 CLIMATE ACTION 14 LIFE BELOW WATER 15 LIFE ON LAND 16 PEACE, JUSTICE AND STRONG **17** PARTNERSHIPS FOR THE GOALS SUSTAINABLE X GOALS

Adopted by <u>all</u> UN Member States in 2015, provides a shared blueprint for peace and ending poverty and other deprivations along with strategies that improve health and education, reduce inequality, and spur economic growth – all while tackling climate change and working to preserve our oceans and forests.





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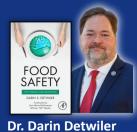
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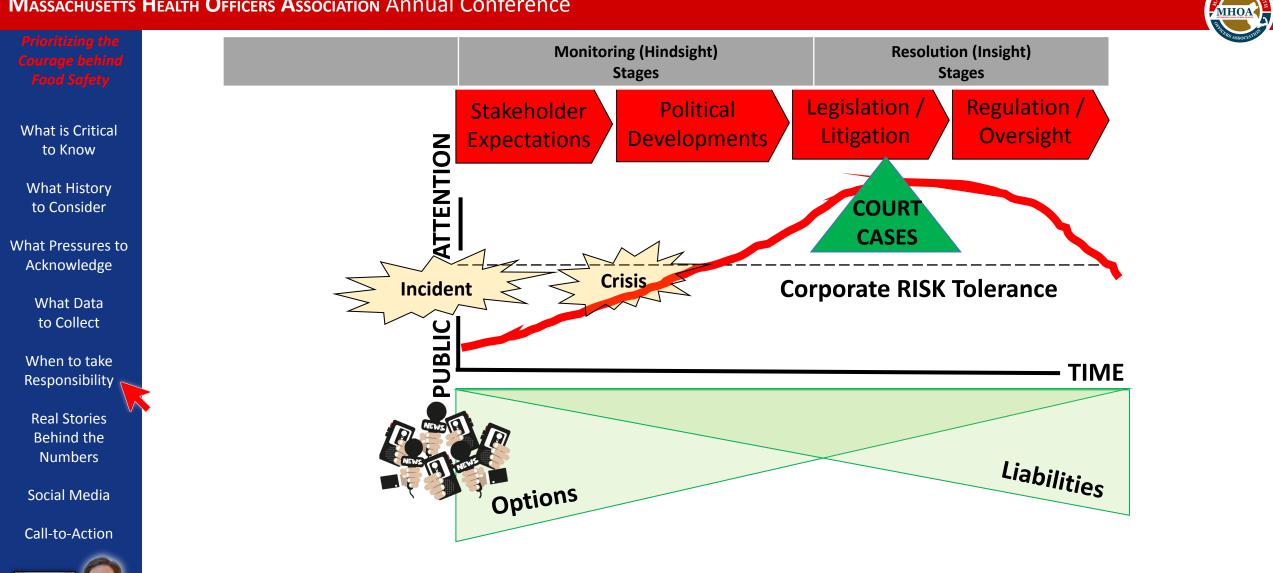
	HELLO MY NAME IS ESG	š. 🎱 📆
ENVIRONMENTAL	SOCIAL	GOVERNANCE
Climate change strategy, Biodiversity, Water efficiency, Energy efficiency, Carbon intensity, Enviromental management system	Equal opportunities, Freedom of association, Health and safety, Human rights, Customer & products resposibility, Child labour	Business ethics, Compliance, Board independence, Executive compensation, Shareholder democracy

Adopted by <u>all</u> UN Member States in 2015, provides a shared blueprint for peace and ending poverty and other deprivations along with strategies that improve health and education, reduce inequality, and spur economic growth – all while tackling climate change and working to preserve our oceans and forests. Environmental, social, and governance (ESG) is a way to measure a company's behavior. Used by investors and other stakeholders.





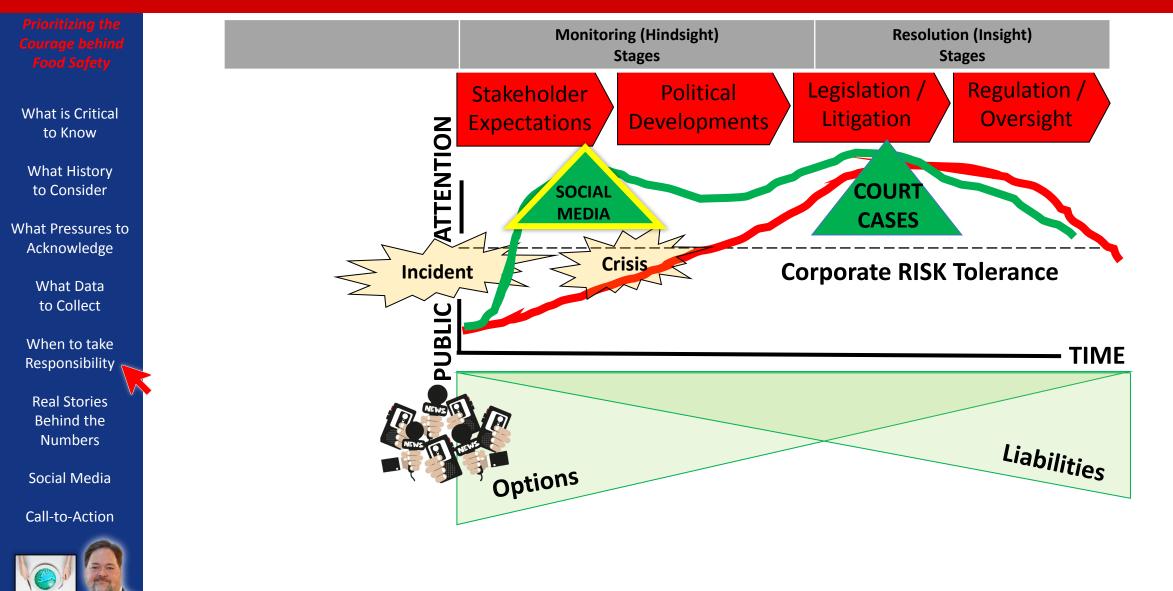


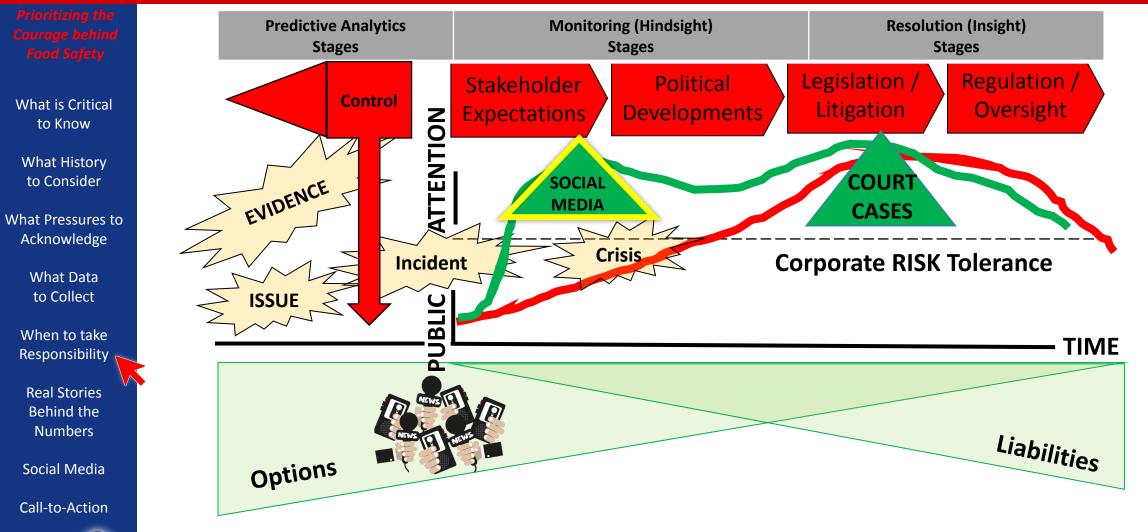




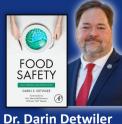
FOOD SAFETY

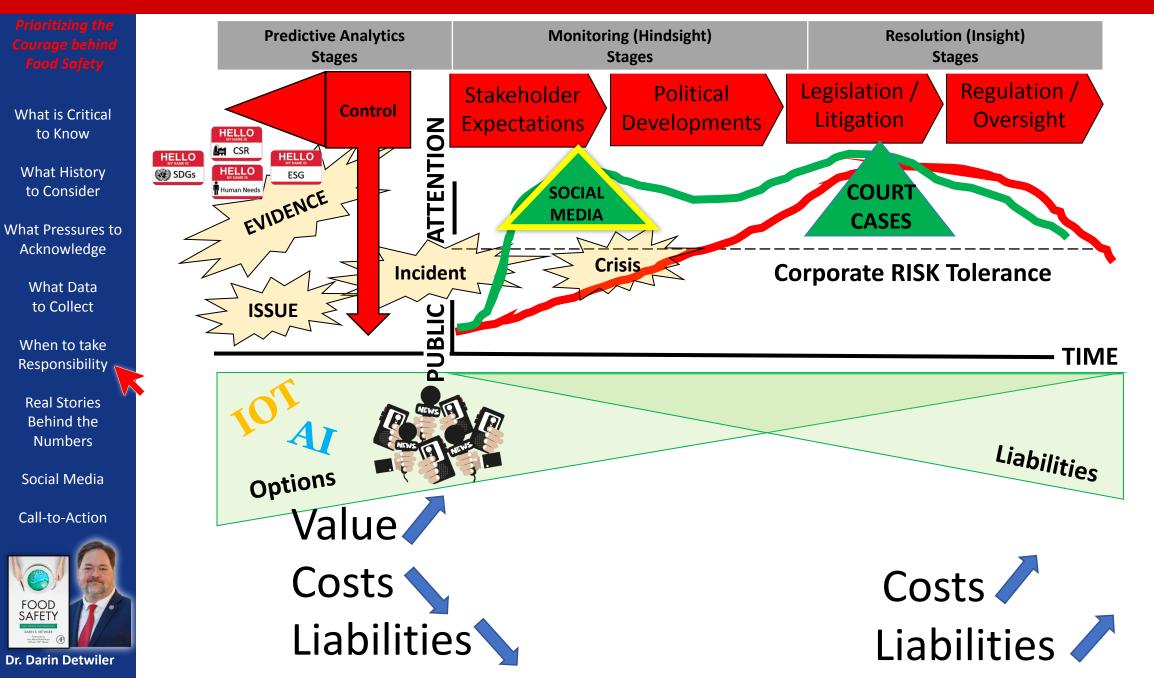






MHOA





MHOA



#### Prioritizing the Courage behind Food Safety

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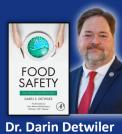
What Data to Collect

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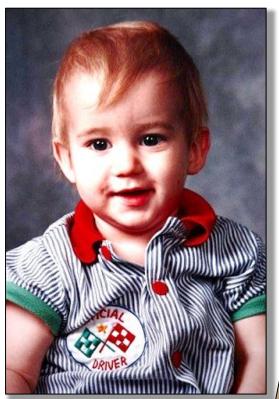
Real Stories Behind the Numbers

Social Media

Call-to-Action

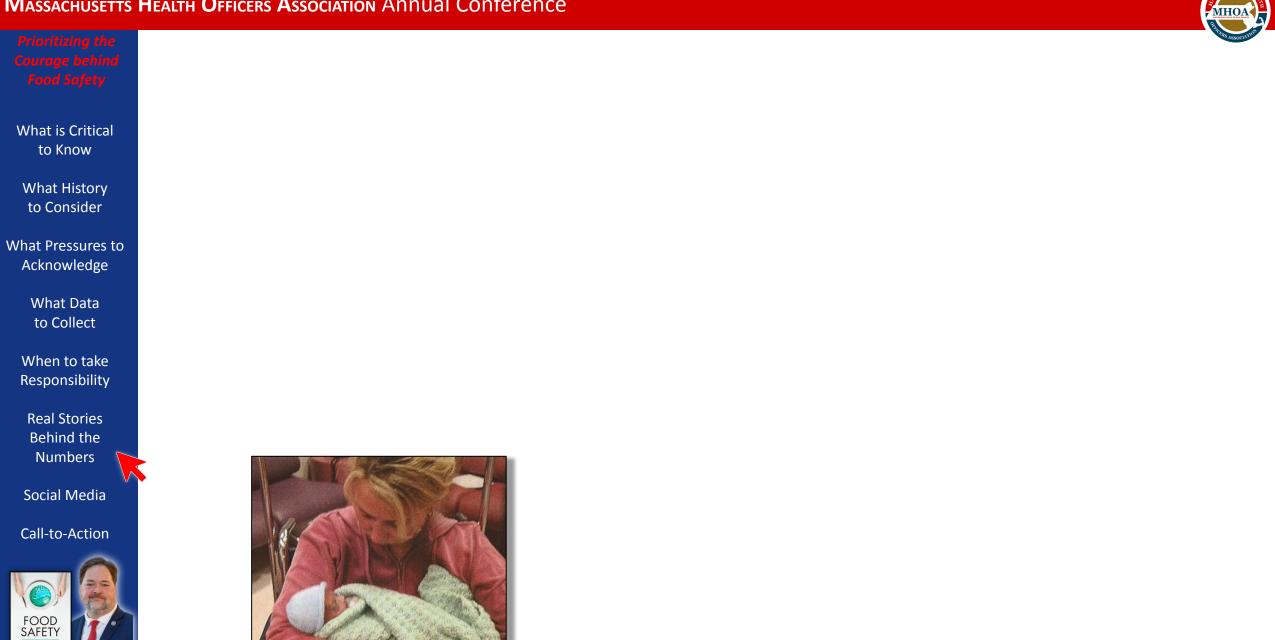


# Liabilities











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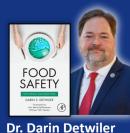
What Data to Collect

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Real Stories Behind the Numbers

Social Media

Call-to-Action





# Lynden family mourns their 'funloving' 3-year-old who died from E. coli infection

By John Hopperstad | Published September 11, 2014

LYNDEN, Wash. -- "A fun-loving kid who loved to dance and sing and anything to do with pink and princesses."

That's how the family of little Brooklyn Hoksbergen describes the 3-year-old Lynden girl who died Friday after being stricken by the E. coli bacteria.

"To have a child die from an infection is always tragic," said Dr. Greg Stern of the Whatcom County Health Department, which is investigating how Brooklyn came down with the infection.

Her parents have no idea how she became infected. It can be transmitted from person to person but neither Brooklyn's three older sisters nor her parents got sick.





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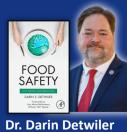
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#### E KATU

#### Grandmother gets lawmakers to introduce E. coli legislation

by Emily Sinovic, KATU News | Wednesday, April 15th 2015









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Social Media

Call-to-Action



The Patriot Ledger

# Braintree parents sue Whole Foods, ranch for E. coli death of son Dec. 17, 2014 | Lane Lambert llambert@ledger.com

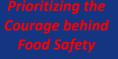




8-year-old Joshua Kaye of Braintree died in July from an E. coli infection The Patriot Ledger







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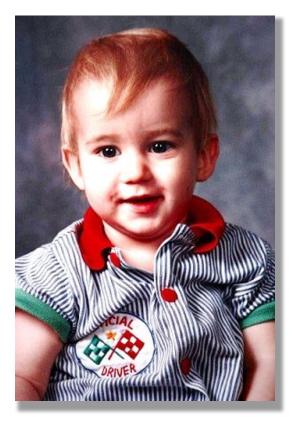
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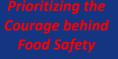
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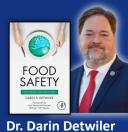
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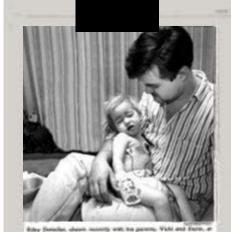
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Courage behind Food Safety

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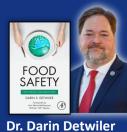
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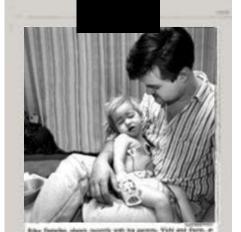
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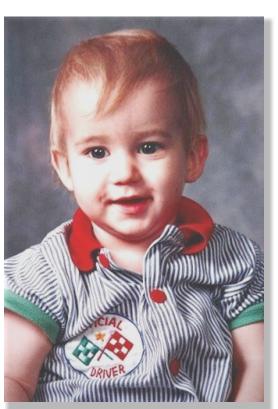
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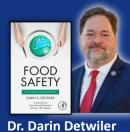
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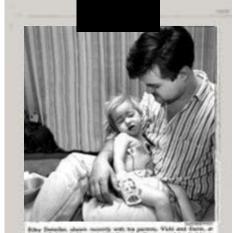
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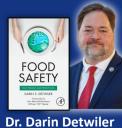
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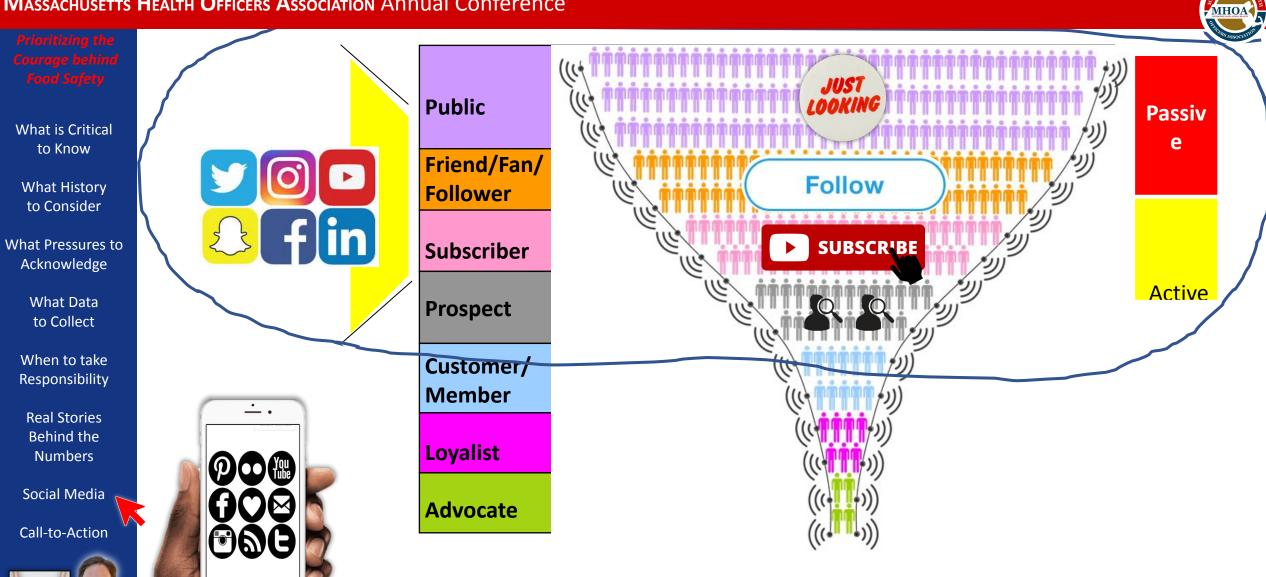




# 1993

I took this photo of a t-shirt in Los Angeles immediately after the "Jack-in-the-Box" *E.coli* Outbreak

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Inspired by Jason Falls, SocialMediaExplorer.com © Mark Smiciklas, Digital Strategist, IntersectionConsulting.com/blog

**Dr. Darin Detwiler** 

FOOD SAFETY

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BLUE BEL

LUSCIOUS

makeameme.org

Zeck

Nith Averson

YOU GET E-COLI!

YOU GET E-COLL



SALMONELLAP HA!



Call-to-Action

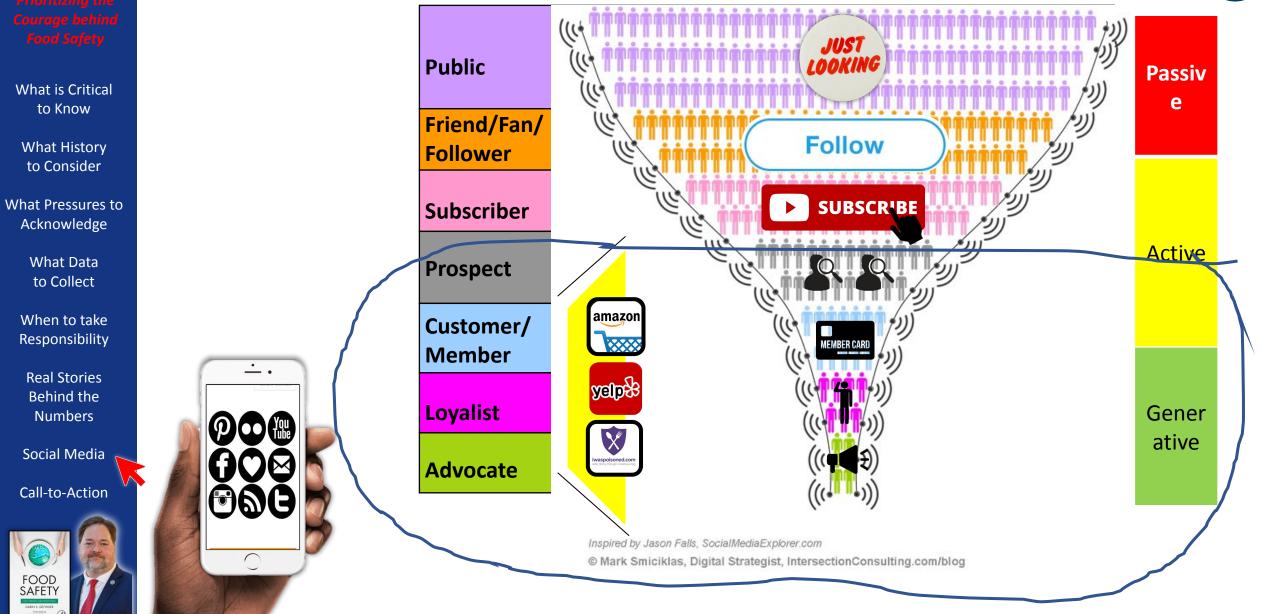














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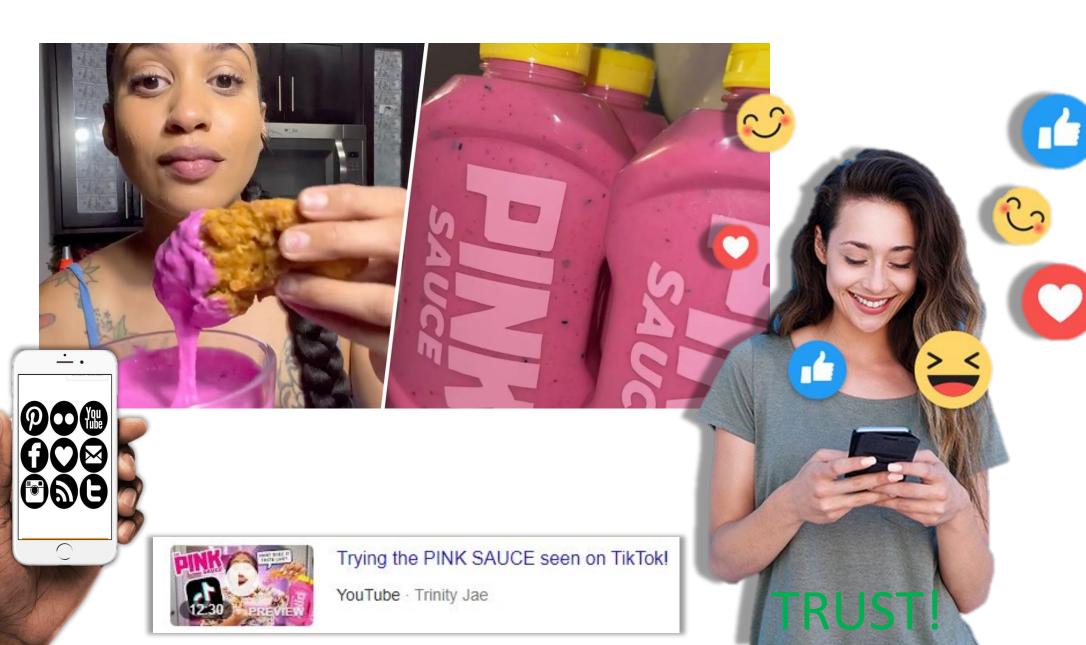
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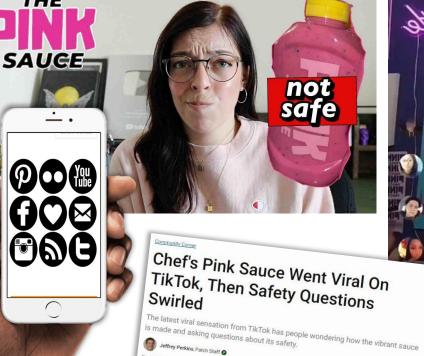
Real Stories Behind the Numbers

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Call-to-Action







Vosted Wed, Aug 3, 2022 at 5:15 pm ET | Updated Thu, Aug 4, 2022 at 10:34 am ET

Sgusting No Service 🗢 9:38 AM PINK SAUCE ... 14.9K likes Weekly Ranking Explore : TikTok LIVE Pink sauce lady goes She said the FOOD & DRUG ADMINISTRATION has live -0-CANVADE Replying to @doseofderrick nothing to do with her FOOD! 0 6:04 PM · Jul 25, 2022 · Twitter for iPhone Hustle S Forbes 'F In FDA' Trends After Just do the work Questions About Pink Sauce Faith 🜻 Emerge on TikTok INCA420 SCAMMER **Druce 1. Lee** Denior Contributor W I am a writer, journalist, professor, systems modeler, computational and digital health expert, avocado-eater, and entrepreneur, not always in that Follow Your local slay 😄 🙏 🥣 **GIRLLL NOT YOU CALLIN PEOPLE LIARS** uanah joined order. Jul 26, 2022, 08:54am EDT 20. comment. **TRUST?** 

<u>.</u>

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#### KFnP55 · 6 days ago

I've been in and out of the hospital for 5 days now over the past 2 weeks with extreme abdominal pain, jaundice, elevated LFTs, etc. it would come on strong after eating the crumbles, subside for a few days, then come back even stronger after I tried them again. It wasn't an immediate pain but came on like a freight train about 4 hours afterwards. Doctors have been scratching their heads for 2 weeks, I've given 30+ labs, lost 6 days to the hospital. I didn't put it together until the email DH sent out tonight offering \$10 (ha!). This is incredible..

F Fortune

<u>.</u>

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Inside Daily Harvest's alleged food poisoning debacle my entire life. AV JESSICA MATHEWS August 17, 2022 at 5:18 AM PDT

The vomiting, diarrhea, and gallbladder surgeries were bad enough. Daily Harvest's alleged food poisoning victims say the startup's response made things worse

Daily Harvest's alleged food poisoning victims say the startup's response ... including Silverman, who claim the crumbles made them sick.

Daily Harvest outbreak: Many meal kits aren't FDA regulated The firms are also not required to follow a slew of FDA safety requirements that aim to limit the spread of foodborne illness, ensure sanitary...

phie Ross 🥝 phRossss

> vest still hasn't posted on their socials that their lentil crumbles are sending ppl to the ER, nearly killing them and in some cases causing organ removal!!! It's just a 🚼 link in bio 🚼



# **TRUST?**

Marler Blog

MARLER CLARK

Batremely

important PSA

Marler Clark files First

Lawsuit against Daily Harvest

in New York Federal Court

FORTUNE RANKINGS MAGAZINE NEWSLETTERS PODCASTS MORE

#### Sick Talk on TikTok

The New Republic

The Daily Harvest fiasco got special attention because people were reporting their problems on social media, but foodborne illness is far from ...

CRUMBLES

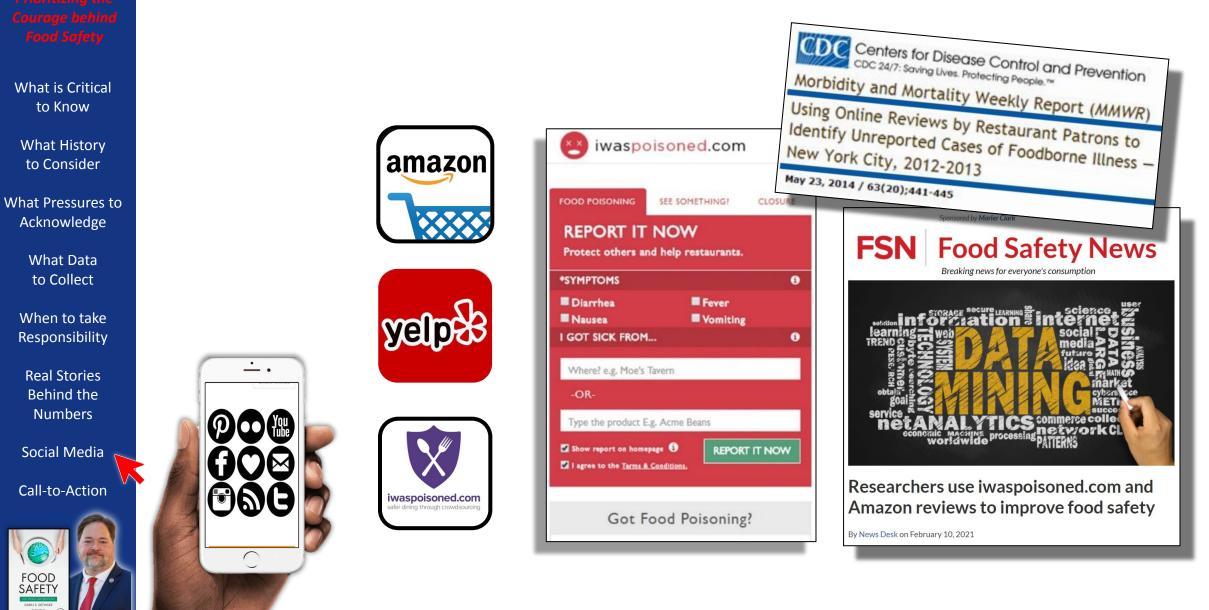


MARLER CLARK

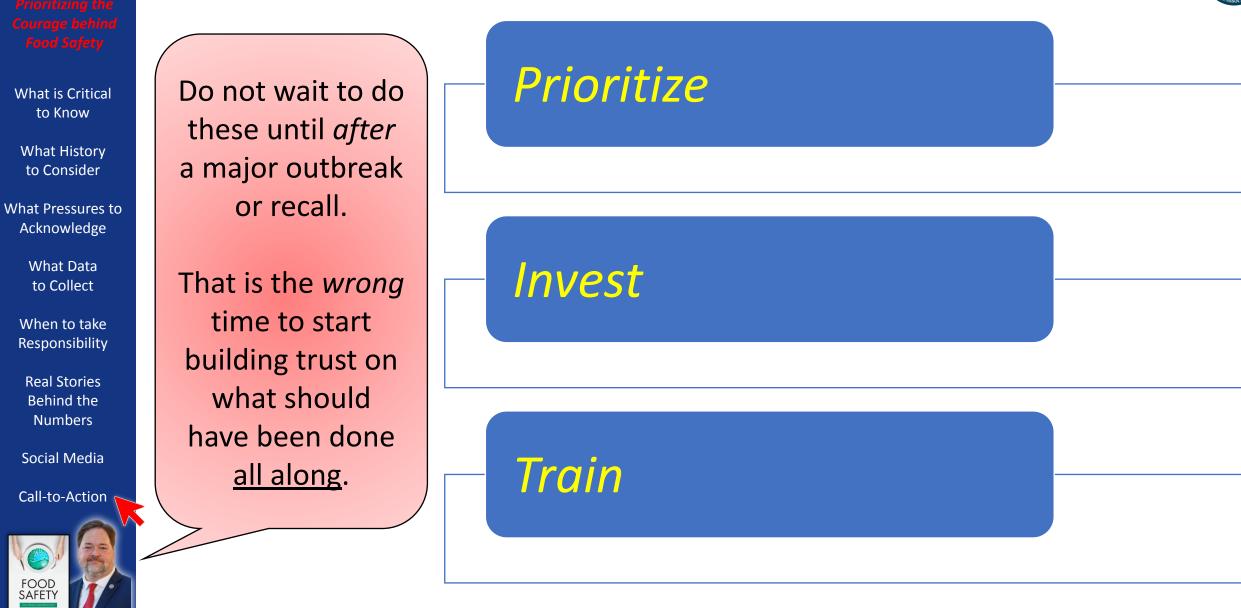
**Dr. Darin Detwiler** 

FOOD SAFETY















Courage behind Food Safety

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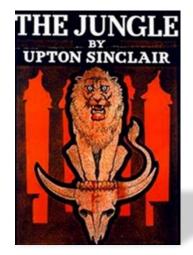
Real Stories Behind the Numbers

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"The things described by Mr. Sinclair happened yesterday, are happening today, and will happen tomorrow, and the next day, until some Hercules comes to cleanse the filthy stable."





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# "Herculean" Effort: an enormous amount of Work Strength Courage

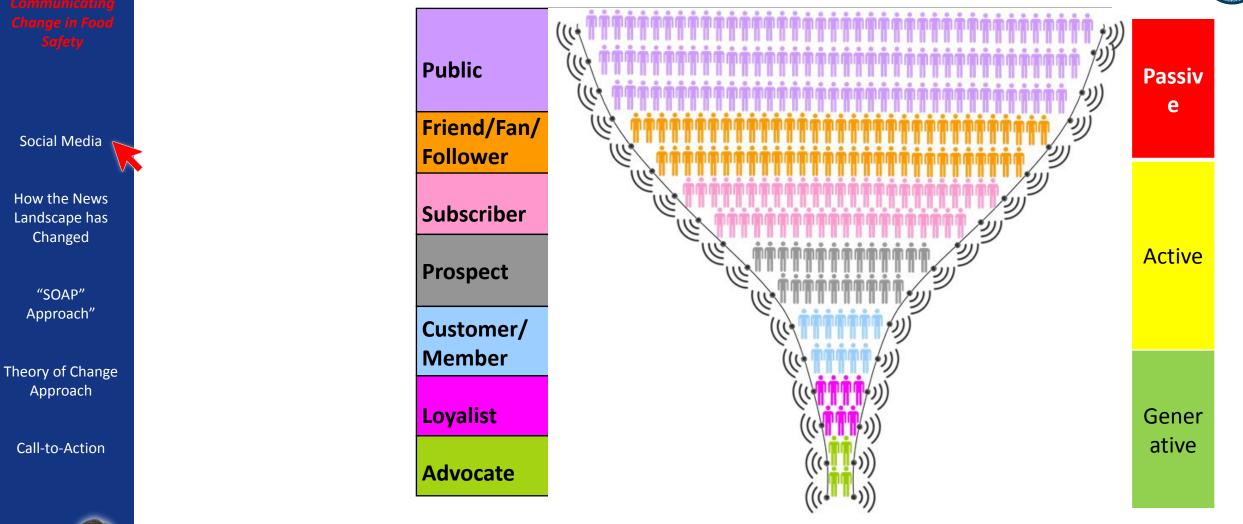
**Food Safety** requires









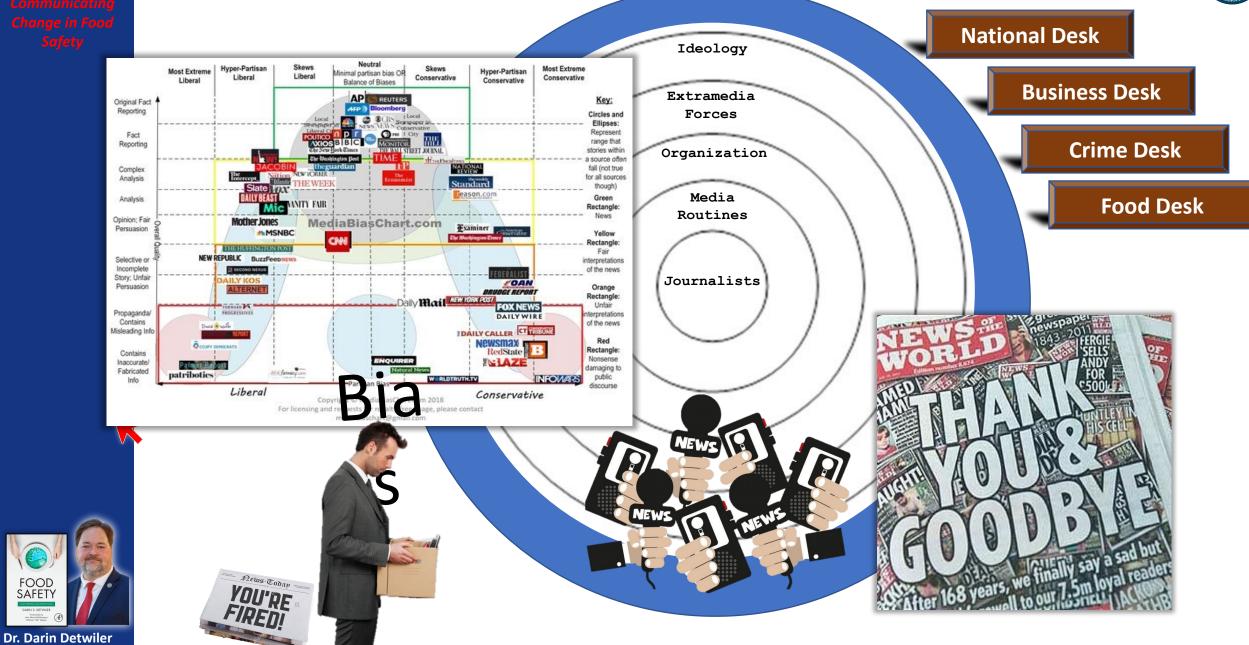


Inspired by Jason Falls, SocialMediaExplorer.com © Mark Smiciklas, Digital Strategist, IntersectionConsulting.com/blog

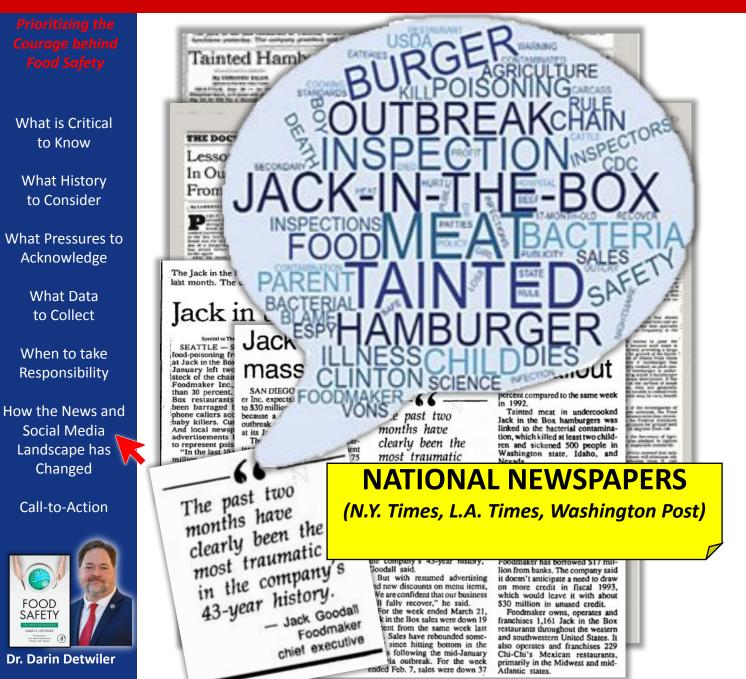
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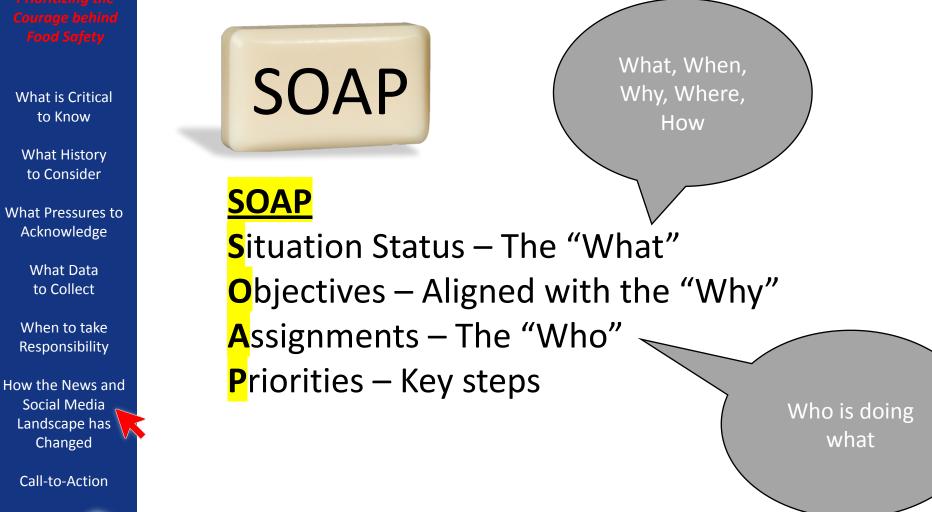


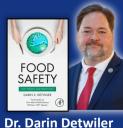












What is Critical to Know

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Social Media

Landscape has

Changed

Call-to-Action



What is Critical to Know

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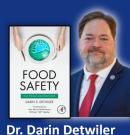
What Pressures to Acknowledge

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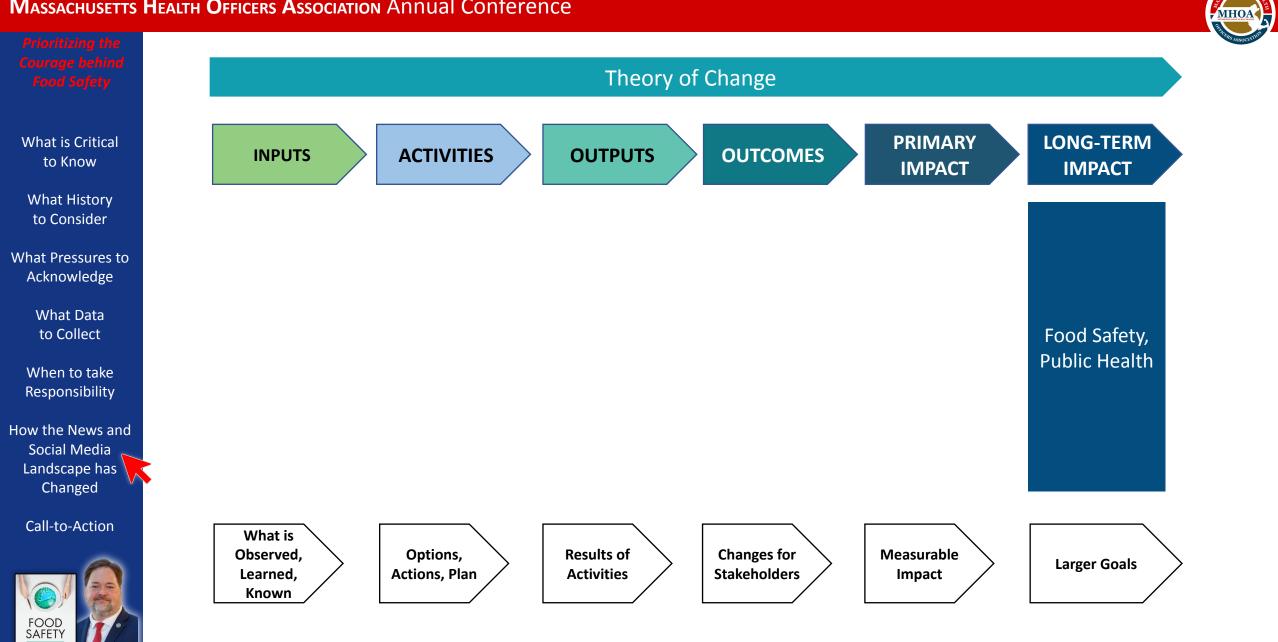
How the News and Social Media Landscape has Changed

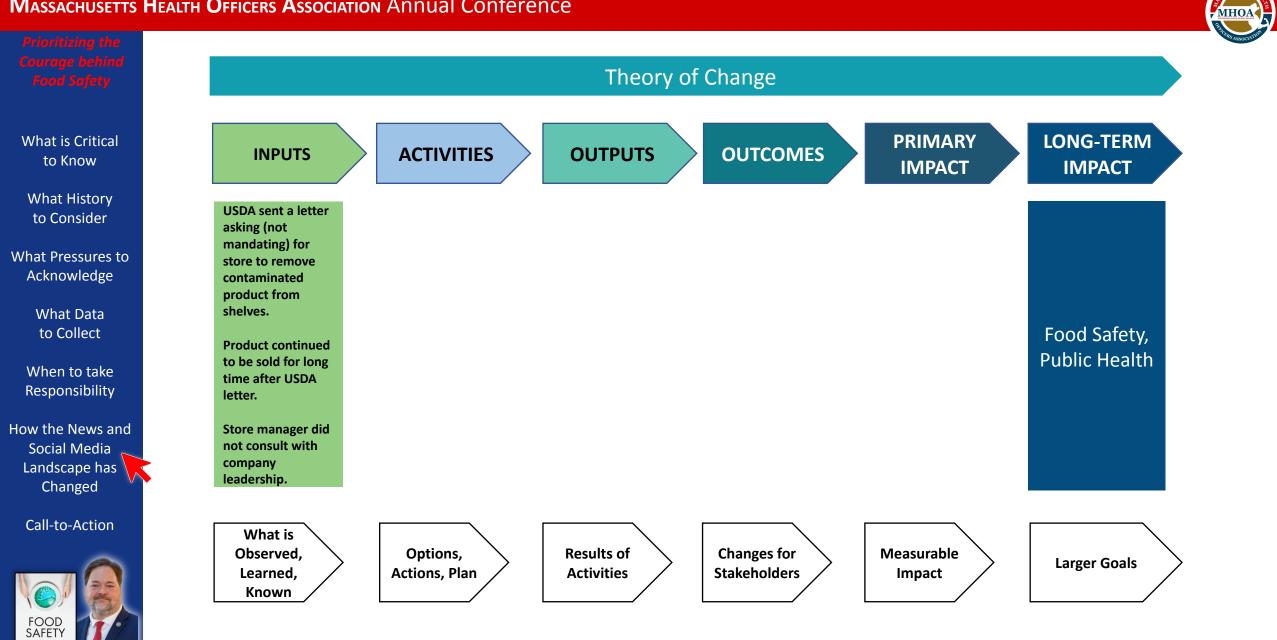
Call-to-Action

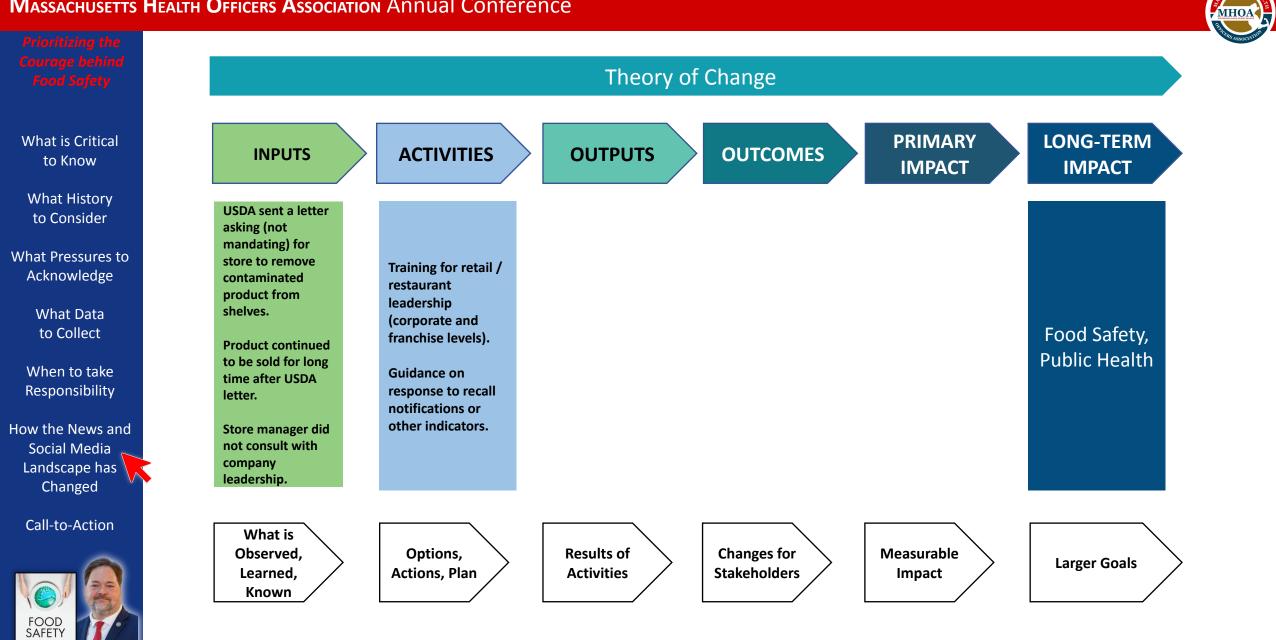


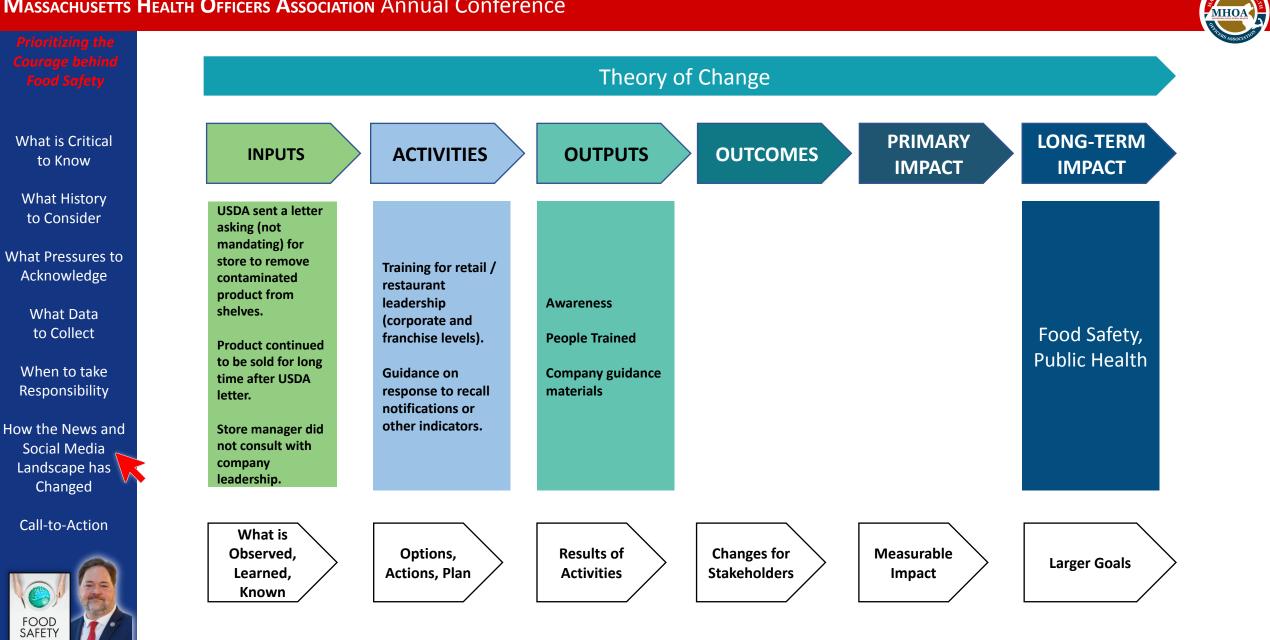
SOAP **SOAP S**ituation Status – The "What" Objectives – Aligned with the "Why" Assignments – The "Who" **P**riorities – Key steps Employee takeaway. Public health message.

True Burden of Disease. Accurate picture of Likelihood and Severity

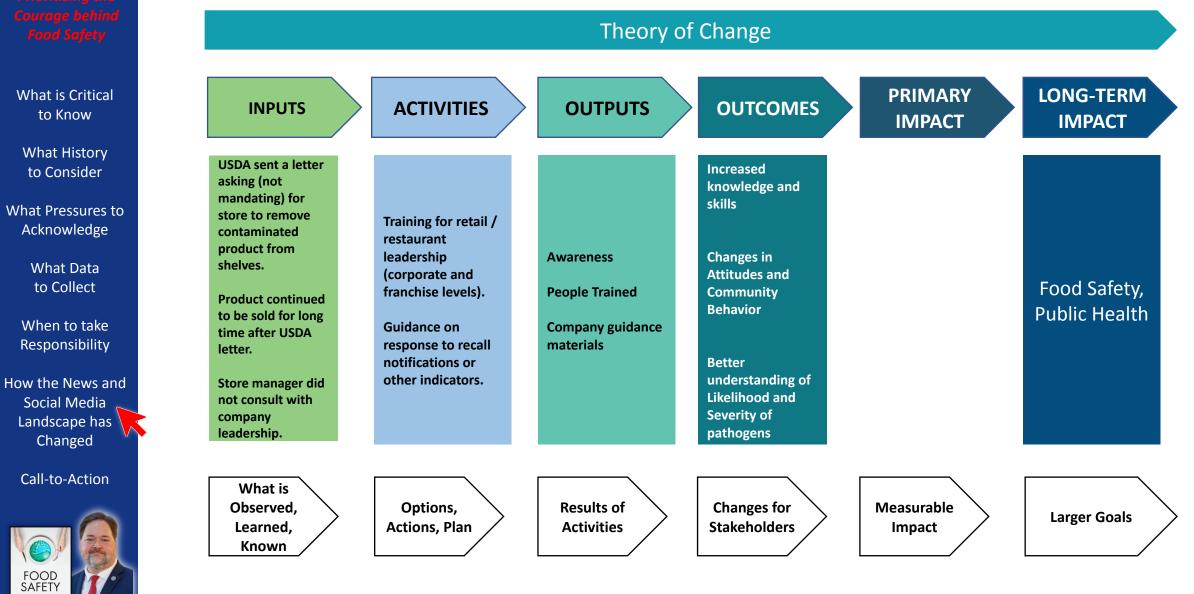




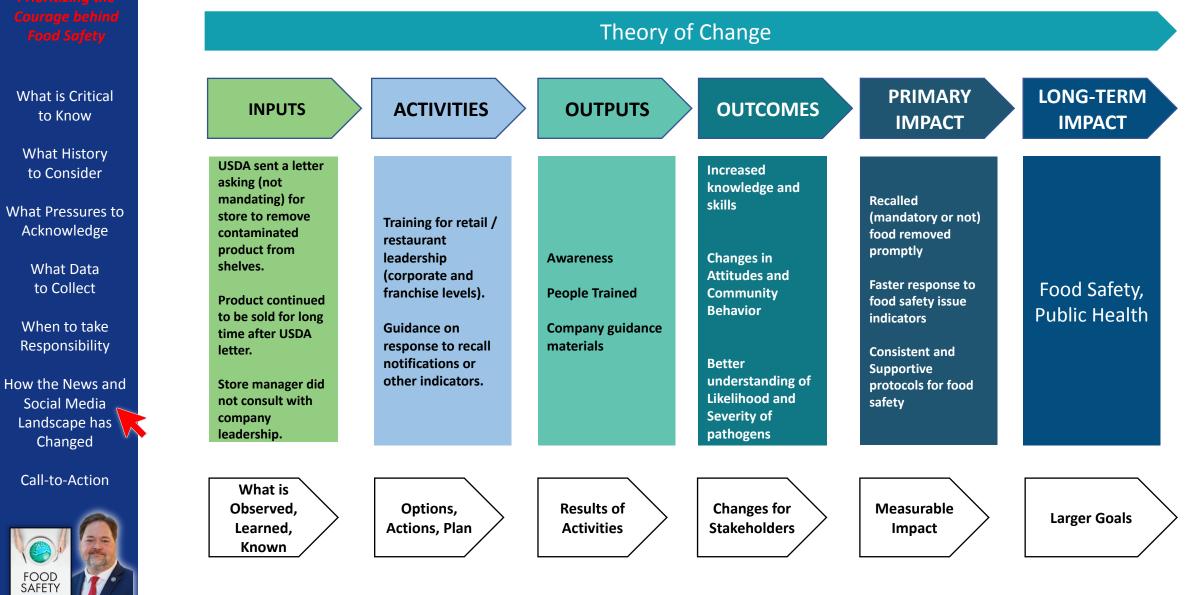




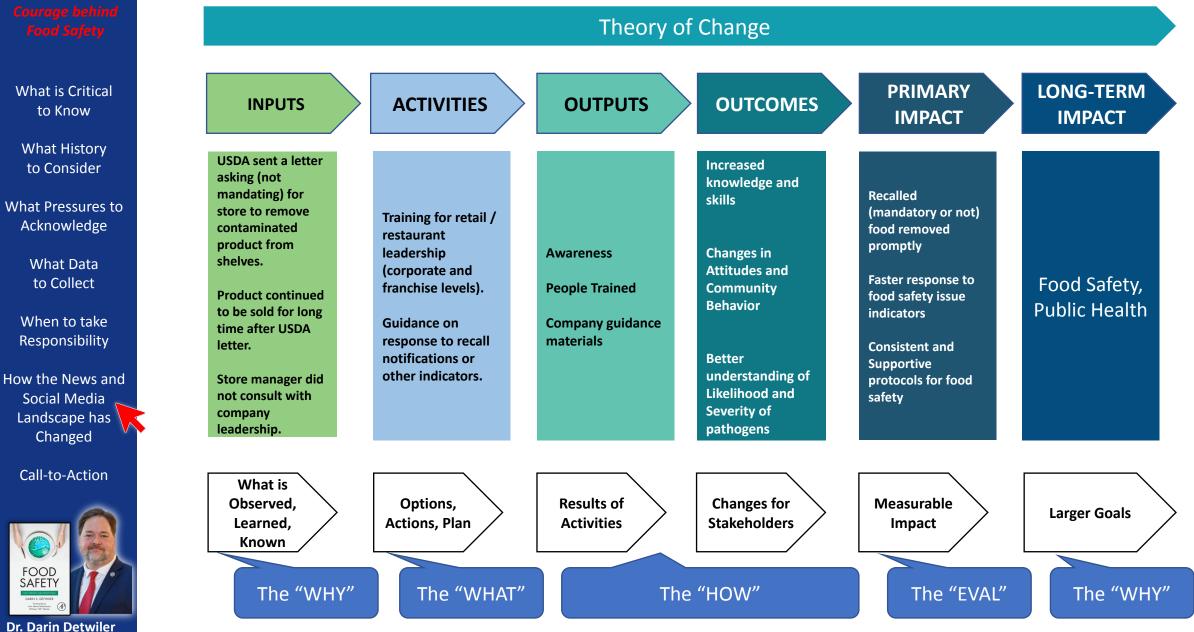




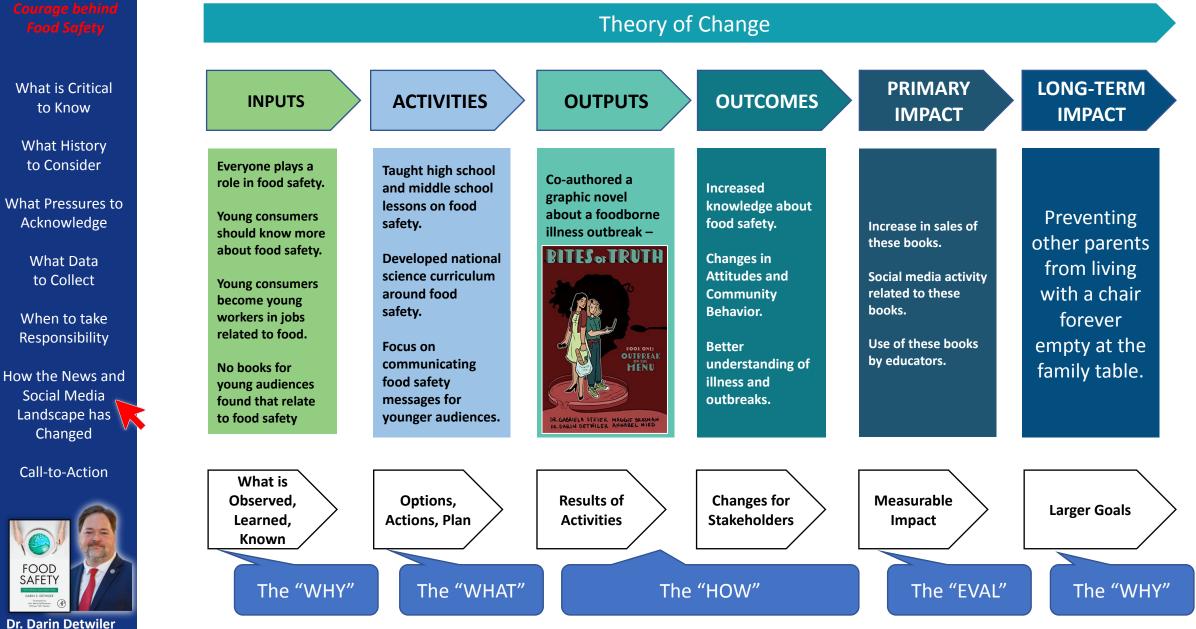


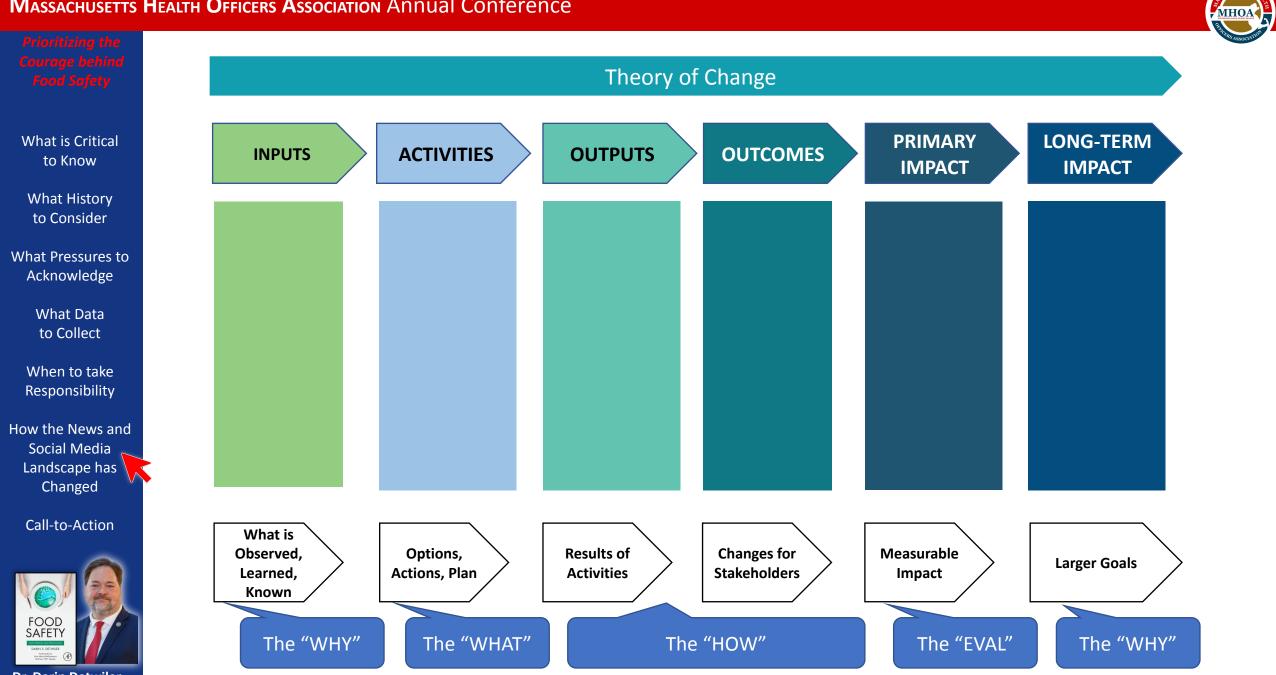




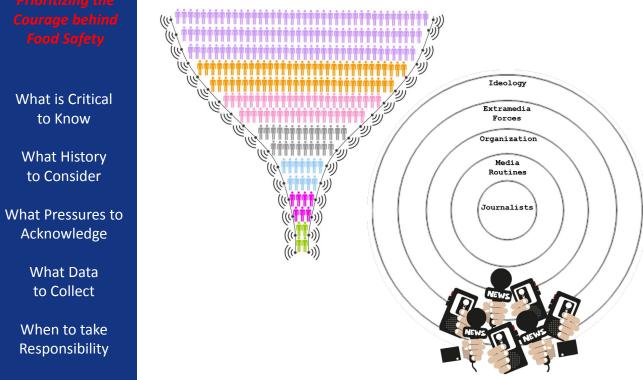






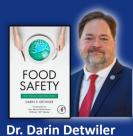






How the News and Social Media Landscape has Changed

Call-to-Action





#### Ideology What is Critical Extramedia to Know Forces Organization What History Media to Consider Routines Journalists What Pressures to Acknowledge What Data to Collect When to take Responsibility How the News and Social Media Landscape has SOAP Changed Call-to-Action Theory of Change

**Dr. Darin Detwiler** 

FOOD SAFETY





What History to Consider

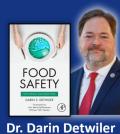
What Pressures to Acknowledge

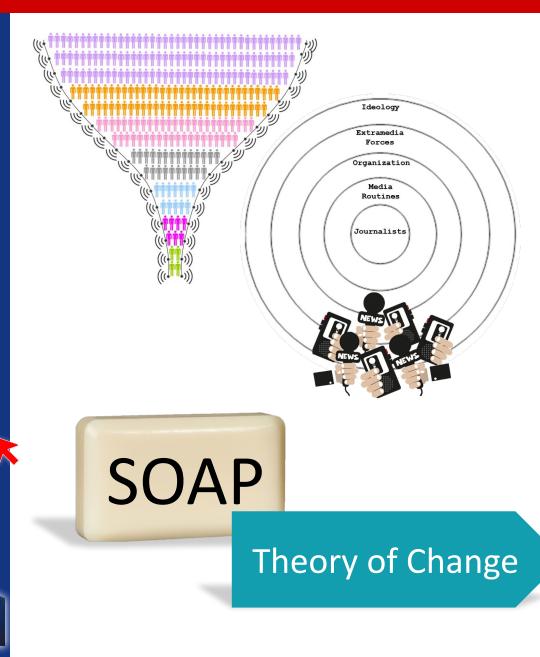
What Data to Collect

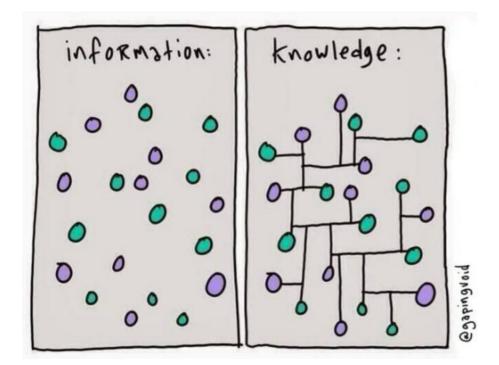
When to take Responsibility

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Cgapingvoid

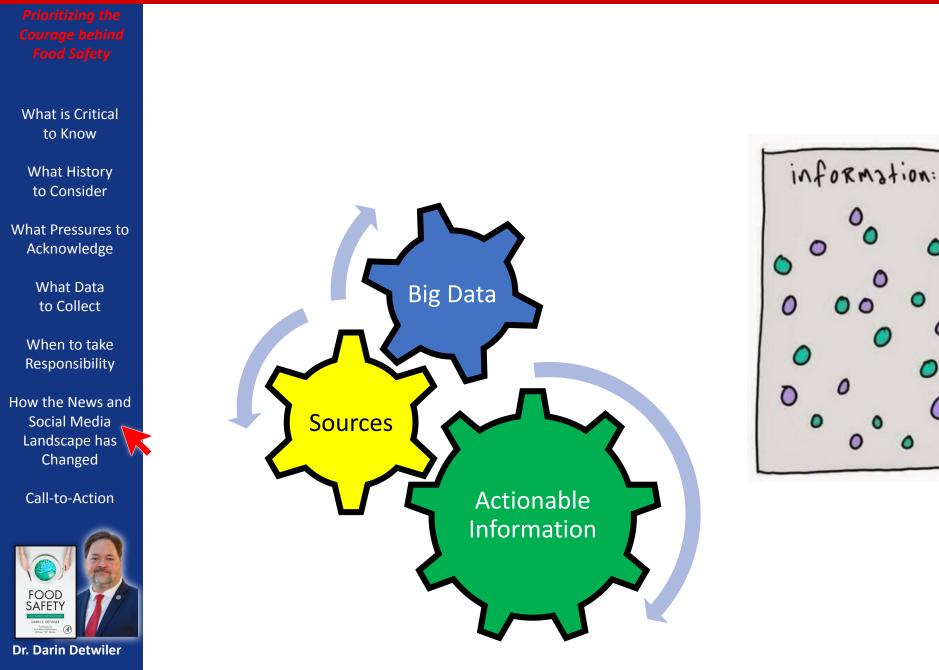
knowledge :

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#### Prioritizing the Courage behind Food Safety

What is Critical to Know

What History to Consider

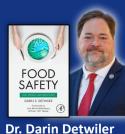
What Pressures to Acknowledge

What Data to Collect

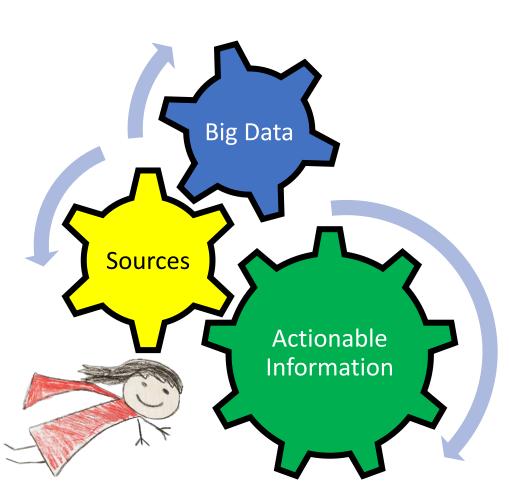
When to take Responsibility

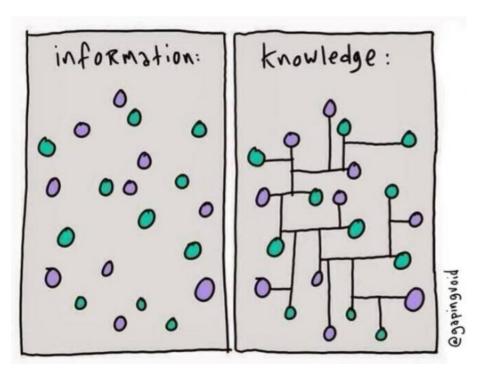
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# "Herculean" Effort











Courage behind Food Safety

What is Critical to Know

What History to Consider

What Pressures to Acknowledge

> What Data to Collect

When to take Responsibility

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