



Call Letters: _WZFM-FM_

Weekly Public Affairs Program

QUARTERLY ISSUES REPORT, JULY-SEPTEMBER, 2022

Show # 2022-27

Date aired: _7/3/22_ Time Aired: _7AM_

Joanne Lipman, former Chief Content Officer of Gannett and Editor-in-Chief of USA Today, author of *“That’s What She Said: What Men Need to Know (and Women Need to Tell Them) About Working Together”*

Ms. Lipman discussed the current state of the gender gap in today’s workplaces. She said that traditional corporate “diversity training” has actually made the problem worse—in part because it makes men feel demonized. She believes that the solution to workplace inequality and sexual harassment lies in reaching across the gender divide so that men become allies, rather than adversaries.

Issues covered:
Sexual Harassment
Women’s Issues
Workplace Matters
Minority Concerns

Length: 9:28

Derek Thompson, author of *“Hit Makers: How to Succeed in an Age of Distraction”*

Mr. Thompson said nothing simply “goes viral.” He explained the little-known factors that cause that a popular movie, song, or app to come out of nowhere to become a word-of-mouth success in today’s crowded media environment. He outlined possible ways these trends may affect consumers’ decision making in the future.

Issues covered:
Consumer Matters
Media

Length: 7:39

Paul Redman, Executive Director of Longwood Gardens near Philadelphia, one of the leading public gardens in the country, co-chair of the Seed Your Future initiative, which promotes horticulture as a career path for young people

Mr. Redman is concerned about the increasing shortage of professional horticulturalists and horticulture programs at universities. He noted that enrollment in horticulture programs has declined dramatically at a time when the need for graduates of these programs is more important than ever. He outlined the wide variety of good jobs available and discussed possible reasons that horticulture is not considered by young adults preparing to enter college or the job market.

Issues covered:
Horticulture
Education
Career

Length: 5:02

Show # 2022-28

Date aired: 7/10/22 **Time Aired:** 7AM

Jillian Peterson, PhD, Assistant Professor of Criminology and Criminal Justice at Hamline University, Director of the Hamline Center for Justice and Law, co-founder of the Violence Project, a nonpartisan think tank dedicated to reducing violence in society

Prof. Peterson is the co-developer of a database that contains information about every mass shooter in the US since 1966. She said the database is the most comprehensive ever developed, designed to answer the “how” and “why” of mass shootings using data-driven research. She discussed the four most common characteristics of mass shooters. She also outlined the steps that she believes would be most effective to prevent mass shootings.

Issues covered:

Length: 9:02

**Mass Shootings
Criminal Justice
Mental Health**

Peter H. Diamandis, founder of more than 20 high-tech companies, Founder and Executive Chairman of the XPRIZE and Executive Founder of Singularity University, Co-Founder of Human Longevity, Inc, co-author of “*The Future Is Faster Than You Think: How Converging Technologies Are Transforming Business, Industries, and Our Lives*”

Technology is accelerating far more quickly than anyone could have imagined. Mr. Diamandis believes that over the next decade, the world will experience more upheaval and create more wealth than in the past hundred years. He cited examples of converging technologies which he expects to transform entertainment, education, healthcare, longevity, business and food.

Issues covered:

Length: 8:03

**Consumer Matters
Technology**

Atara Twersky, attorney, author of the *Curlee Girlee* book series

Amid today’s pressures of the #MeToo movement, gender discrimination and the peer pressures of social media, Ms. Twersky explained why it is crucial for parents to encourage young girls to celebrate their differences and lift each other up. She offered suggestions to empower young girls and to teach them that it’s okay to be different.

Issues covered:

Length: 5:07

**Women’s Issues
Children’s Issues**

Show # 2022-29

Date aired: 7/17/22 **Time Aired:** 7AM

Chris Blattman, PhD, Economist, Professor at the University of Chicago’s Harris School of Public Policy, author of “*Why We Fight*”

Violence is skyrocketing in cities, large and small, across the US. Prof. Blattman was intrigued by research originally done in Liberia that found that providing cash and cognitive behavioral therapy to potential criminals reduced the future risk of crime and violence, even 10 years after the intervention. Inspired by the program in Liberia, Chicago has been implementing a similar but more intensive program called READI. Over the course of 18 months, men in the city’s most violent districts participate in therapy sessions in the morning, followed by job training in the afternoon. He discussed the ongoing research.

Issues covered:

Length: 10:09

**Crime
Government Policies**

Margot Machol Bisnow, former FTC Commissioner and Chief of Staff of the President's Council of Economic Advisers, author of "*Raising an Entrepreneur*"

Ms. Bisnow interviewed 70 people who were either entrepreneurs or who raised highly successful adults. She explained why parents should want to raise a child with an entrepreneurial outlook, and why teaching independence and compassion are so important.

Issues covered:

Length: 7:09

**Parenting
Entrepreneurism**

Alain Lekoubou Looti, PhD, Assistant Professor of Neurology and Public Health Sciences at the Penn State Neuroscience Institute and College of Medicine

Prof. Looti led a study that found that recent black immigrants and those who have been in the U.S. for 15 years or longer are less likely to die earlier, in general, and from cardiovascular disease, specifically, than black adults born in the U.S. He explained that healthcare providers should carefully devise a treatment plan for each individual, based on their specific health situation, not their racial category.

Issues covered:

Length: 4:55

**Minority Concerns
Personal Health**

Show # 2022-30

Date aired: 7/24/22 Time Aired: 7AM

Michelle Kaiser, PhD, Assistant Professor of Social Work, Ohio State University

Hunger and poor nutrition in the U.S. may be far worse than previously understood. Dr. Kaiser led a study that examined the intersection between hunger and the types of foods found at nearby stores. She said almost a third of the households they studied were food insecure, and more than 16 percent had very low food security, meaning they were skipping meals, at risk for experiencing hunger and suffering health problems as a result. She outlined what steps can be taken to reverse this trend.

Issues covered:

Length: 8:34

**Hunger
Poverty
Government Programs**

Christine Benz, Director of Personal Finance at Morningstar, Inc.

Ms. Benz discussed costly areas of retirement that often are forgotten by Americans saving for their senior years. She said healthcare costs and taxes top the list. She outlined strategies to determine how and when to withdraw IRA or 401k funds to cover these significant expenses.

Issues covered:
Retirement Planning
Senior Citizens
Personal Finance

Length: 8:43

Robert Barba, Senior Analyst at Bankrate.com

63% of U.S. adults who use a smartphone have at least one financial app, according to a recent Bankrate.com report. Mr. Barba said while Millennials use them the most, the Gen X and Baby Boom generations also are heavy users. He talked about the potential security concerns, and why banks are so strongly motivated to get their customers to try banking apps.

Issues covered:
Consumer Matters
Online Security
Personal Finance

Length: 4:37

Show # 2022-31

Date aired: 7/31/22 **Time Aired:** 7AM

S. Tony Wolf, Postdoctoral Researcher in Kinesiology at Penn State University

How hot is too hot for the human body? Dr. Wolf was the co-author of a study that found that a high combination of heat and humidity gets dangerous faster than many previously thought. He said the previous belief was the 95 degrees was the threshold, but the new research found that 88 degrees was the upper limit of safety. He explained how high temperatures affect the human heart, and why heat stroke and heat stress can be so dangerous.

Issues covered:
Personal Health
Climate Change

Length: 8:13

Dana Suskind, MD, Professor of Surgery and Pediatrics, Director of the Pediatric Cochlear Implant Program, and Founder and Co-Director of the TMW Center for Early Learning + Public Health at the University of Chicago, author of *"Parent Nation: Unlocking Every Child's Potential, Fulfilling Society's Promise"*

Dr. Suskind talked about the important role that parents play in the development of a child. She talked about the changes that parenting underwent in the aftermath of the pandemic. She also said she would like to see greater taxpayer spending on early childhood education.

Issues covered:
Parenting
Early Childhood Education

Length: 8:51

Max Zhang, PhD, Professor at Cornell's College of Engineering, Faculty Director at the Cornell Atkinson Center for Sustainability

Prof. Zhang led research that found that, while smart thermostats can save homeowners money, they also prompt inadvertent, widespread energy-demand spikes on the power grid. He explained the attempt to transition away from fossil fuels will cause the problem to become far more serious, and that without a tenable way to store energy from renewable sources like solar power, electric utilities will be unable to supply this peak demand.

Issues covered:
Green Energy
Consumer Matters

Length: 4:59

Show # 2022-32

Date aired: 8/7/22 Time Aired: 7AM

Alan Cook, MD, Medical Director in the Center for Clinical Research at the School of Community and Rural Health, The University of Texas at Tyler Health Science Center

Traumatic brain injury is the leading cause of death and disability in children 0-4 and 15-19 years of age, and Dr. Cook noted that ER visits for concussions and similar injuries have nearly tripled in the past 20 years. He added that, while traumatic brain injuries increased in all groups, the trend was the greatest among girls. He theorized that the reason is that most womens' sports, such as volleyball, soccer and cheerleading, are un-helmeted activities, plus the fact that concussion awareness has improved.

Issues covered:
Traumatic Brain Injuries
Parenting

Length: 7:16

Michelle Johnson-Motoyama, PhD, Associate Professor at The Ohio State University College of Social Work

Prof. Johnson-Motoyama led a recent study that found that the Supplemental Nutrition Assistance Program (SNAP) that helps more than 39 million Americans and others avoid food insecurity has an unexpected benefit: it may help prevent child maltreatment. She found that states with more generous SNAP policies – and thus more people participating in the program – had fewer children involved in Child Protective Services investigations and sent to foster care. She said rapidly increasing inflation rates for food and gasoline are having a severe impact on families of lower income

Issues covered:
Child Neglect
Hunger and Nutrition
Government

Length: 10:06

Dr. Chris Wall, Deputy Director, Department of Orthopaedics, Toowoomba Hospital, Senior Lecturer, School of Medicine, Rural Clinical School, University of Queensland in Australia

Dr. Wall led an Australian study that found that more than half of patients who underwent knee replacement for osteoarthritis were obese, increasing their risk of having the operation at a younger age, especially among women. He said weight loss was an important step to improving outcomes for individuals and national health systems.

Issues covered:
Personal Health
Obesity

Length: 5:04

Show # 2022-33

Date aired: 8/14/22 Time Aired: 7AM

Howard Waitzkin, M.D., Ph.D., Distinguished Professor Emeritus in the Department of Sociology at the University of New Mexico, Adjunct Professor in the Department of Medicine at the University of Illinois

Dr. Waitzkin said many active-duty military personnel are making extensive use of private mental health services. He explained that they often do so because they are dissatisfied with the quality of military care and are worried about reprisals from their command. He discussed outside help that is offered by a nationwide civilian network of volunteer mental health professionals.

Issues covered:

Length: 7:33

**Military Issues
Mental Health
Suicide**

Deondra Rose, PhD, Assistant Professor of Public Policy and Political Science at Duke University, author of "*Citizens By Degree: Higher Education Policy and the Changing Gender Dynamics of American Citizenship*"

Dr. Rose discussed the striking change in higher education over the past few decades, as women have come to earn college degrees at higher rates than men. She explained the reasons behind the trend, and the broader implications for women and society. She believes it empowers women to become not only more financially independent, but also more socially integrated and more politically engaged. She also discussed the impact of the "#MeToo" movement in the empowerment of women.

Issues covered:

Length: 9:41

**Women's Issues
Education
Sexual Harassment**

Lang Chen, PhD, postdoctoral scholar in Psychiatry and Behavioral Sciences at the Stanford University School of Medicine

Dr. Chen was the lead author of a study that identified the brain pathway that links a positive attitude toward math to higher achievement in the subject. He found that a student's attitude is an even a greater factor in their performance in math than IQ. He stressed the importance of parents and teachers, in encouraging students to keep an open mind and a positive attitude.

Issues covered:

Length: 4:51

**Education
Parenting**

Show # 2022-34

Date aired: 8/21/22 Time Aired: 7AM

Mark J. Perry, PhD, Scholar at The American Enterprise Institute, Professor of Finance and Business Economics in the School of Management at the University of Michigan-Flint, creator and editor of the popular economics blog *Carpe Diem*

Dr. Perry discussed a recent report from S&P Dow Jones that noted that in the past 15 years, only 5% of actively managed mutual funds performed better than index funds. He said index funds have become much more popular in recent years. He explained why nearly half of investors still gravitate to managed funds.

Issues covered:
Personal Finance
Retirement Planning

Length: 7:58

Ned Johnson, education expert, founder of PrepMatters, a tutoring service in Washington, DC, co-author of *"The Self-Driven Child: The Science and Sense of Giving Your Kids More Control Over Their Lives"*

In the past few years, Mr. Johnson and his co-author found that high-performing kids were coming to them acutely stressed and lacking motivation. Many complained they had no control over their lives. He believes the best antidote to stress is to give kids a greater sense of control over their lives, while still maintaining authority as parents. He discussed several ways that parents can give children of all ages a healthy dose of self-determination and control.

Issues covered:
Parenting
Mental Health
Education

Length: 9:12

Kate Genovese, author of *"Hat Tricks From Heaven: The Story of an Athlete in His Own Prison of Addiction"*

Every year, thousands of injured student athletes are prescribed opioids, and many will become addicted. Mrs. Genovese shared the story of her son, who became an opioid addict after six surgeries for hockey-related injuries, and died of an overdose at age 30. She discussed struggles faced by parents of an adult addict, and the help that is available to them.

Issues covered:
Substance Abuse
Parenting

Length: 4:58

Show # 2022-35

Date aired: __8/28/22__ Time Aired: __7AM__

Laura Linn Knight, parenting expert, former elementary school teacher, Certified Positive Discipline Educator, author of *"Break Free from Reactive Parenting"*

Ms. Knight offered suggestions to help families create more calm in the home as the new school year begins. She explained how parents can create an organized, efficient and fun morning routine. She also discussed how early children need to wake up before the school bus arrives, and the best forms of discipline to motivate kids to get ready on time.

Issues covered:
Parenting
Education

Length: 8:00

Simone Rodda, PhD, Associate Professor in the Auckland University of Technology, Psychology and Neuroscience in Auckland, New Zealand

Gambling is more available than any time in history, and over 10 million adults have sought help for problem gambling. Prof. Rodda examined the results of 24 studies conducted internationally that asked members of the general public about seeking help for gambling problems. She explained who is most likely to seek help, and the types of assistance that is available for problem gamblers.

Issues covered:
Gambling Addiction
Mental Health

Length: 9:18

Parisa Kamgar, P.E., biomedical engineer, inventor, environmental activist

Most people are aware that plastic pollution is a serious and growing global problem. Ms. Kamgar explained a newly emerging eco-friendly packaging strategy: dehydrated versions of cleaners, beverages, and other normally bottled products, which leave it up to the consumer to "just add water" before using or consuming the product. She said the innovation will reduce the amount of plastics destined for landfills, along with the amount of fuel needed to get the products to consumers.

Issues covered:
Pollution
Environment

Length: 5:05

Show # 2022-36

Date aired: __9/4/22__ Time Aired: _7AM__

Angela C. Santomero, M.A., co-creator of the educational children's TV program "Blue's Clues," author of "Preschool Clues: Raising Smart, Inspired, and Engaged Kids in a Screen-Filled World"

Ms. Santomero explained why healthy, research-based television programs and other media actually help preschoolers flourish academically, socially, and emotionally. She outlined the ways that parents can evaluate and monitor their child's exposure to a rapidly expanding array of media choices.

Issues covered:
Parenting
Education
Media

Length: 8:05

Jason Fung, MD, weight loss and diabetes expert, author of "The Diabetes Code: Prevent and Reverse Type 2 Diabetes Naturally"

Nearly ten percent of all Americans have some form of diabetes. Dr. Fung talked about the causes behind this epidemic and the wide array of dangerous conditions it spurs. He also explained how dietary changes and weight loss can often eliminate the disease.

Issues covered:
Diabetes
Nutrition

Length: 9:01

Bob Gardner, Executive Director of the National Federation of State High School Associations

Youth sports programs across the nation are experiencing shortages of referees. Mr. Gardner said 80% of high school officials quit before their third year, and the average age of referees is climbing, now in the mid 50s. He said the primary reason behind this trend is abusive behavior by parents. He talked about the rewards of working as a sports official and explained how someone can volunteer.

Issues covered:
Substance Abuse
Parenting

Length: 4:56

Show # 2022-37

Date aired: 9/11/22 Time Aired: 7AM

Emily Weinstein, PhD, Principal Investigator at Project Zero in the Harvard Graduate School of Education, author of *“Behind Their Screens: What Teens Are Facing (And Adults Are Missing)”*

Dr. Weinstein interviewed 3500 teenagers to learn how they are influenced by smartphones and other electronic screens. She talked about the social stresses that have been drastically amplified in social media, then are further exacerbated because parents often don't understand. She explained how social media was a critically important social lifeline and study support tool during the pandemic. She also said social media has driven a profound shift in peer pressure for teenagers to adopt socially-approved opinions about politics.

Issues covered:

Length: 8:00

**Parenting
Youth Mental Health**

Tiago Forte, productivity consultant, author of *“Building A Second Brain: A Proven Method to Organize Your Digital Life and Unlock Your Creative Potential”*

Many people struggle to retain even a fraction of the knowledge we consume throughout our day, and wind up frustrated when we can't recall the information we need when we need it. Mr. Forte explained a simple method using existing smartphone technology to not only consume information, but to manage and streamline it.

Issues covered:

Length: 9:18

**Personal Productivity
Career
Technology**

Erin Matthews, home hygiene specialist

More than 50% of American households have a dog, cat, or both. Ms. Matthews outlined ways to control indoor allergens and pollutants from pets and other common sources. She said robotic vacuums with HEPA filters have been a major advance in dealing with the problem.

Issues covered:

Length: 5:05

**Allergies
Personal Health**

Show # 2022-38

Date aired: 9/18/22 Time Aired: 7AM

Tara Storch, co-founder of Taylor's Gift Foundation, a nonprofit 501(c)(3) organization that provides emotional support to organ donor families

More than 40,000 organ or tissue transplants were performed last year in the US. But behind every organ donation—usually because of an unexpected accident or tragedy-- there is a family reeling over sudden grief and loss. Mrs. Storch shared her personal story of losing her daughter to tragedy, which led her to found an organization to provide emotional support to other organ donation families left to go on with their lives.

Issues covered:

Length: 8:59

**Organ Donation
Mental Health**

Mindy H. Lee, graduate student at the University of Illinois Urbana-Champaign

Ms. Lee was the co-author of a small study that examined the effectiveness of a self-guided approach to weight loss that involved easy-to-use tools that helped users create low calorie and high fiber meals. She said the program participants lost an average of 5% of their body weight. She explained why diet flexibility is key to making weight loss and maintenance sustainable in the long run.

Issues covered:

Length: 8:21

Weight Loss

Personal Health

Ana María Rule, PhD, MHS, Assistant Scientist in Environmental Health and Engineering at Johns Hopkins Bloomberg School of Public Health

Lots of questions still linger about e-cigarettes, including just what users are breathing in when they vape. Dr. Rule led a study that found that the vapors from a variety of devices contain potentially toxic levels of metals, including lead. She explained why teenagers are at a greater risk of the toxins in e-cigarettes than adults.

Issues covered:

Length: 4:55

Smoking/Vaping

Personal Health

Show # 2022-39

Date aired: __9/25/22_ Time Aired: _7AM__

Pennie Crockett, domestic violence survivor, entrepreneur, author of "*Dangerous Love: From Battered to Boss Lady*"

Ms. Crockett shared her inspiring story of escaping from an abusive relationship and eventually starting a successful business. She said domestic violence survivors must not let the experience define them. She discussed the personal challenges she worked through to achieve her dreams, and recommended resources that are available to victims of domestic abuse.

Issues covered:

Length: 8:48

Domestic Abuse

Entrepreneurism

Brett Hollenbeck, PhD, Assistant Professor, UCLA Anderson School of Management

Can you really trust that online product review before you make a purchase decision? Prof. Hollenbeck led new research that discovered that the practice of faking online product reviews may be far more pervasive than anyone realized. He said there is a large online marketplace for the buying and selling of fake online reviews, often utilized by small, third-party sellers on Amazon. He said the sellers are typically based in China, which makes it difficult for US regulators to police the problem.

Issues covered:

Length: 8:25

Consumer Matters

Government Regulation

Karyn Lewis, PhD, Director of the Center for School and Student Progress at NWEA, a nonprofit research firm that creates academic assessments for students pre-K to grade 12

Although most schools are back to in-person learning, the COVID lockdowns created severe learning losses that will take years to address. Ms. Lewis said the losses in math were the most severe, but reading was also badly affected. She said low income and minority students were hardest hit. She also discussed tutoring efforts that are being tried in many states, and what parents can do to help their child.

Issues covered:

**Education
Government**

Length: 5:13

Quarterly Report of Compliancy Issues & Programs List 2022-Q3 (July - September) Radio Health Journal

- Air Pollution
- Annual Checkups
- Areola Restoration
- Athletics
- Autoimmune Diseases
- Autopsy
- Body Dysmorphia
- Breast Cancer
- Cancer
- Cancer Survivors
- Cancer Treatment
- Cardio-oncology
- Cardiology
- Chemotherapy
- Child Psychology
- Child Safety
- Childhood Vaccinations
- Children and Youth at Risk
- Colon Cancer
- Colorectal Cancer
- Compassion
- Consumerism
- Covid-19 Pandemic
- Cremation
- Criminal Justice System
- Crisis
- Death
- Diet and Nutrition
- Discrimination
- Drinking Water Safety
- Drones
- Eating Disorders
- Economy
- Education
- Emergency Preparedness
- Emergency Services
- Emotion
- Emotional Intelligence
- Empathy
- Environment
- Ergonomics
- Esports
- Ethics
- Evolution
- Experimental Medication
- False Information
- Family Issues
- Fatal Heart Disease
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- Genetics
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- Health Care
- Health Screenings
- HIV/AIDS
- Homelessness
- Hospital Stays
- Human Genetics
- Infectious Disease
- Injury Risk
- Interpersonal Relationships
- Local Government
- Long-term Trauma
- Mandela Effect
- Mass Tragedy
- Mastectomy
- Medical Tattooing
- Medication
- Memory
- Mental Health
- Mental Health Awareness
- Mental Illness
- Mercury Poisoning
- Microplastic
- Military and War
- Mining
- Molecular Testing
- Monkeypox
- Multidisciplinary Care
- Nanotechnology
- Neurology
- Neuroscience
- Oncology
- Osteopathic Medicine
- Parenting
- Patient Safety
- Pharmaceutical Industry
- Plastic
- Polio
- Pollution
- Post Traumatic Stress Disorder
- Posture
- Precision Medicine
- Prescription Medication
- Prevention
- Private Security
- Psychic Numbing
- Psychology
- Public Health
- Public Safety
- Public Security
- Radiation
- Rare Conditions
- Rare Diseases & Research
- Relationships
- Rheumatoid Arthritis
- Robots
- Safe Sleeping
- Scar Therapy
- Sex Education
- SIDS
- Skin Cancer
- Social Media
- Sports and Society
- State and Federal Regulations
- State Government
- State Legislation
- Suicide
- Surveillance
- Technology
- Theragnostics
- Trade Secrets
- Trauma
- Trial and Error Medicine
- Unclaimed Bodies
- Vaccination
- Video Games
- Vulnerable populations
- Waste Disposal and Landfills
- Water Pollution

Program 22-27

Air Week: 7/3/2022

Air Time: 7:30am

Executive Producer: Amirah Zaveri

Production Manager: Jason Dickey

SEGMENT 1: ORPHAN DISEASE RESEARCH: OVERCOMING YEARS OF INDUSTRYWIDE NEGLECT

Time: 1:50

Duration: 12:30

Synopsis: Doctors diagnosed Patrick Girondi's son with thalassemia in 1992, declaring he'd die by age 14. Like most other rare conditions, treatments for thalassemia were slim to none. Dr. Stanley Nelson explains how orphan disease research has progressed in the last few decades and why a cure isn't always the goal.

Host: Reed Pence

Producer: Kristen Farrah

Guests: Dr. Stanley Nelson, Professor of Human Genetics, UCLA, Director of the California Center for Rare Diseases, UCLA; Patrick Girondi, Author of Flight of the Rondone, Founder, San Rocco Therapeutics

Compliance issues: Rare Diseases, Vulnerable populations, Genetic Diseases, Public Health, State and Federal Regulations, Experimental Medication, Consumerism, Human Genetics, Pharmaceutical Industry, FDA Regulations, Rare Disease Research, Genetics

Links for more info:

PatGirondi.com

[Pat G And Orphan's Dream – Facebook Page](#)

[Flight of the Rondone – Skyhorse Publishing](#)

[Stanley F. Nelson – David Geffen School of Medicine – Los Angeles, CA](#)

[California Center for Rare Diseases at UCLA](#)

SEGMENT 2: HOW JUST ONE NIGHT IN A HOSPITAL CAN CAUSE YEARS OF TRAUMA

Time: 15:22

Duration: 7:11

Synopsis: Research has shown that hospitalized adolescents can walk away physically healthy, but years later, are still dealing with symptoms of post-traumatic stress from their experience. Dr. Justin Kenardy discusses the signs of post-traumatic stress and preventive measures both parents and medical professionals can utilize.

Host: Nancy Benson

Producer: Kristen Farrah

Guests: Dr. Justin Kenardy, Professor Emeritus, School of Psychology, University of Queensland

Compliance issues: Patient Safety, Long-term Trauma, Children and Youth at Risk, Hospital Stays, Mental Health, Post Traumatic Stress Disorder

Links for more info:

[Emeritus Professor Justin Kenardy – University of Queensland Researchers](#)

[Preventative early intervention for children and adolescents exposed to trauma – University of Queensland eSpace](#)

[The Course of Posttraumatic Stress in Children: Examination of Symptom Trajectories and Predictive Factors Following Admission to Pediatric Intensive Care – Pediatric Critical Care Medicine](#)

Program 22-28

Air Week: 7/10/2022

Air Time: 7:30am

Executive Producer: Amirah Zaveri

Production Manager: Jason Dickey

SEGMENT 1: HOW CLICKBAIT HEADLINES GAVE FALSE HOPE TO SIDS FAMILIES

Time: 1:51

Duration: 13:03

Synopsis: Sudden Infant Death Syndrome has baffled the scientific community for years. What causes the condition is still unknown, though media headlines for a recent SIDS study would make you think differently. Dr. Fern Hauck explains the confusion and where SIDS research stands today.

Host: Reed Pence

Producer: Kristen Farrah

Guests: Dr. Fern Hauck, SIDS Researcher, Professor of Family Medicine and Public Health Sciences, University of Virginia; Nadine Freedline, Mother

Compliance issues: Public Health, Health Care, Parenting, Family Issues, Safe Sleeping, Child Safety, SIDS, Public Safety, Children and Youth at Risk

Links for more info:

[Fern R Hauck, MD - Family Medicine](#)

[Infant Loss Resources](#)

[Safe Sleep](#)

SEGMENT 2: HOW HAS COVID-19 SHAPED THE PUBLIC RESPONSE TO MONKEYPOX?

Time: 15:56

Duration: 6:59

Synopsis: An outbreak of monkeypox, a viral disease, has popped up in numerous countries around the world. Public health agencies have issued safety recommendations, but with growing mistrust in these institutions, will anyone heed the advice? An expert discusses how the pandemic helped foster this rocky relationship.

Host: Nancy Benson

Producer: Grace Galante

Guests: Dr. William Schaffner, Professor of Preventive Medicine and Infectious Diseases, Vanderbilt University Medical Center

Compliance issues: Health Care, Infectious Disease, Emergency Preparedness, Monkeypox, Vaccination, Public Safety, Covid-19 Pandemic, State and Federal Regulations, Public Health

Links for more info:

[William Schaffner, MD | Department of Health Policy](#)

[2022 Monkeypox Response - CDC](#)

Program 22-29

Air Week: 7/17/2022

Air Time: 7:30am

Executive Producer: Amirah Zaveri

Production Manager: Jason Dickey

SEGMENT 1: FOREVER SMALL: MUSCLE DYSMORPHIA'S PLACE IN BODYBUILDING CULTURE

Time: 1:50

Duration: 11:35

Synopsis: Bodybuilding is a sport that requires athletes to constantly monitor their physiques. This fixation can often develop into a subtype of body dysmorphic disorder called muscle dysmorphia. Dr. Roberto Olivardia explains how the condition fits into the culture of bodybuilding.

Host: Reed Pence

Producer: Kristen Farrah

Guests: Roberto Olivardia, Lecturer, Department of Psychiatry, Harvard Medical School, Clinical Psychologist, McLean Hospital

Compliance issues: Mental Illness, Public Health, Eating Disorders, Mental Health, Social Media, Consumerism, Sports and Society, Diet and Nutrition, Body Dysmorphia, Public Safety

Links for more info:

[Roberto Olivardia | Harvard Catalyst Profiles](#)

[Health: An Interdisciplinary Journal for the Social Study of Health, Illness and Medicine](#)

Program 22-29

Air Week: 7/17/2022

Executive Producer: Amirah Zaveri

Production Manager: Jason Dickey

SEGMENT 2: WHY ARE MEN SKIPPING THEIR ANNUAL CHECKUPS?

Time: 14:26

Duration: 8:15

Synopsis: A recent survey by Orlando Health finds that many men overestimate how healthy they are, prompting one-third of them to skip their annual health screening. Dr. Thomas Kelley addresses common fears that keep men away from the doctor's office, and why annual checkups are crucial to overall health management.

Host: Nancy Benson

Producer: Kristen Farrah

Guests: Dr. Thomas Kelley, Family Medicine Physician, Orlando Health Physician Associates; Dexter Grant, male patient

Compliance issues: Public Safety, Health Screenings, Public Health, Health Care, Patient Safety, Prevention, Gender Issues, Annual Checkups

Links for more info:

[Thomas R. Kelley, MD - Family Medicine](#)

Program 22-30

Air Week: 7/24/2022

Air Time: 7:30am

Executive Producer: Amirah Zaveri

Production Manager: Jason Dickey

SEGMENT 1: "IT'S LIKE LOSING A BODY PART": WHY ALOPECIA IS MORE THAN JUST HAIR LOSS

Time: 1:49

Duration: 12:09

Synopsis: Alopecia is an autoimmune disease that can lead to a partial or complete loss of hair. While the condition appears to be purely cosmetic, we speak with one patient, Deirdre Nero, about how it can lead to a plethora of physical problems and can greatly affect daily life. Dr. Brett King, a dermatologist at Yale University, explains how one new FDA-approved treatment is the first systemic therapy for severe alopecia.

Host: Reed Pence

Producer: Kristen Farrah

Guests: Dr. Brett King, Associate Professor of Dermatology, Yale University; Deirdre Nero, Secretary of the Board of Directors, National Alopecia Areata Foundation, Alopecia Patient

Compliance issues: Vulnerable populations, Health Care, Medication, Autoimmune Diseases

Links for more info:

[Brett King, MD, PhD](#)

[Deirdre Nero \(@ddnero\) • Instagram photos and videos](#)

[Deidre Nero Fundraising Page](#)

[National Alopecia Areata Foundation](#)

SEGMENT 2: ENDING THE EPIDEMIC: LIFE-SAVING TREATMENT FOR HIV

Time: 15:00

Duration: 7:37

Synopsis: For many years, an HIV diagnosis was thought to be a death sentence. Although this is no longer the case, many affected individuals still face barriers to receiving treatment. Dr. Timothy Harrison, a deputy director at the U.S. Department of Health and Human Services, explains the still-persistent social stigma and how government entities are increasing access to HIV care.

Host: Nancy Benson

Producer: Grace Galante

Guests: Dr. Timothy Harrison, Deputy Director of Strategic Initiatives, U.S. Department of Health and Human Services, Senior Policy Advisor, U.S. Department of Health and Human Services; Joey Garcia, HIV Peer Support Specialist, Ashwell Sexual Health + Wellness, Austin, TX

Compliance issues: Local Government, Prevention, Infectious Disease, Public Safety, Sex Education, Public Health, Federal and State Government, Health Care, HIV/AIDS, Vulnerable populations, Discrimination

Links for more info:

[A Personal Perspective from Dr. Timothy Harrison | HIV.gov](#)

[I am a Work of ART | HIV.gov](#)

Program 22-31

Air Week: 7/31/2022

Air Time: 7:30am

Executive Producer: Amirah Zaveri

Production Manager: Jason Dickey

SEGMENT 1: STRANGER THAN FICTION: USING ELECTRONIC TATTOOS TO MONITOR HEALTH

Time: 1:50

Duration: 11:50

Synopsis: Scientists are bringing temporary tattoos into the medical realm using nanotechnology. Electronic tattoos are patches placed on a patient's skin that will be able to both monitor and treat their specific condition. Dr. Aaron Franklin discusses how this technology will revolutionize patient care.

Host: Reed Pence

Producer: Kristen Farrah

Guests: Dr. Aaron Franklin, Professor of Electrical and Computer Engineering, Duke University; Dr. Roozbeh Jafari, Professor of Biomedical Engineering, Texas A&M University

Compliance issues: Patient Safety, Technology, Theragnostics, Consumerism, Nanotechnology, Health Care

Links for more info:

[Aaron D. Franklin | Duke Electrical and Computer Engineering Franklin Group](#)

[Roozbeh Jafari – Embedded Signal Processing Laboratory](#)

[Continuous cuffless monitoring of arterial blood pressure via graphene bioimpedance tattoos | Nature Nanotechnology](#)

SEGMENT 2: WHY BEATING CANCER DOESN'T MEAN THE BATTLE'S OVER

Time: 14:41

Duration: 7:47

Synopsis: Cancer treatments like radiation or chemotherapy elevate a patient's risk of fatal heart disease, even decades after beating the cancer itself. Fortunately, a new medical discipline called cardio-oncology is working to reduce this heart damage in cancer patients. An expert explains how this new role fits into cancer care.

Host: Nancy Benson

Producer: Grace Galante

Guests: Dr. Chris Fine, FACC Cardio-Oncologist, National Jewish Health and Intermountain Healthcare

Compliance issues: Cardiology, Chemotherapy, Cardio-oncology, Patient Safety, Oncology, Cancer, Multidisciplinary Care, Radiation, Fatal Heart Disease

Links for more info:

[Chris Fine, MD, FACC](#)

[Dr Chris Fine \(@DrChrisFine2\) / Twitter](#)

[Cardio-Oncology](#)

Program 22-32

Air Week: 8/7/2022

Air Time: 7:30am

Executive Producer: Amirah Zaveri

Production Manager: Jason Dickey

SEGMENT 1: HOW MERCURY'S INVADING OUR AIR, WATER AND FOOD

Time: 1:50

Duration: 11:20

Synopsis: It's no secret mercury can harm our health, so why are dangerous exposures still prevalent? Well, it might be due to the unexpected contacts many people don't know about. Dr. Charles Driscoll explains how mercury's invaded all parts of our lives, and the government's erratic policies surrounding the element.

Host: Reed Pence

Producer: Grace Galante

Guests: Dr. Charles Driscoll, Professor in the Department of Civil and Environmental Engineering, Syracuse University; Dr. Michael Gochfeld, Professor Emeritus of Biomedical and Health Sciences, Rutgers University

Compliance issues: Food Safety, Vulnerable populations, Air Pollution, Skin Cancer, Environment, Federal Regulations, Public Health, Mining, Water Pollution, Federal Government, Mercury Poisoning

Links for more info:

[Charles T. Driscoll - ECS – Syracuse University](#)

[Charles Driscoll \(@ctdrisco\) / Twitter](#)

[Michael Gochfeld M.D., Ph.D. EOHSI Directory](#)

SEGMENT 2: MIND OVER MATTER: HOW SCIENCE IS UTILIZING THE PLACEBO EFFECT

Time: 14:12

Duration: 8:21

Synopsis: Though the placebo effect has been the downfall of much research, one scientist aims to change that. Dr. Emiliano Santarnecchi hopes to use it as a supplemental therapy to medicinal treatments. He discusses the potential applications, as well as the ethical dilemma behind this idea.

Host: Nancy Benson

Producer: Grace Galante

Guests: Dr. Emiliano Santarnecchi, Associate Professor of Radiology, Harvard Medical School, Research Director, Massachusetts General Hospital

Compliance issues: Health Care, Psychology, Neuroscience, Patient Safety, Ethics, Consumerism

Links for more info:

[Emiliano Santarnecchi | Mind Brain Behavior Interfaculty Initiative | Harvard University](#)

[Emiliano Santarnecchi \(@ESantarnecchi\) / Twitter](#)

Program 22-33

Air Week: 8/14/2022

Air Time: 7:30am

Executive Producer: Amirah Zaveri

Production Manager: Jason Dickey

SEGMENT 1: WHAT YOU SHOULD KNOW ABOUT INGESTING MICROPLASTICS

Time: 1:50

Duration: 11:54

Synopsis: When broken down, plastic products create tiny particles called microplastics. These nearly invisible specks seep into our water, air, and have recently been found inside our bodies. Experts discuss how we ingest microplastics, and what potential effects they may have on our health.

Host: Reed Pence

Producer: Kristen Farrah

Guests: Dr. Phoebe Stapleton, Assistant Professor, Department of Pharmacology and Toxicology, Rutgers University; Dr. Laura Sadofsky, Senior Lecturer, Respiratory Medicine, Hull York Medical School

Compliance issues: Pollution, Water Pollution, Environment, Public Safety, Public Health, Food Safety, Microplastic, Consumerism, Drinking Water Safety, Plastic, Air Pollution

Links for more info:

[Laura Sadofsky | Hull York Medical School](#)

[Laura Sadofsky \(@LauraSadofsky\) / Twitter](#)

[Stapleton, Phoebe - Ernest Mario School of Pharmacy](#)

[Detection of microplastics in human lung tissue using \$\mu\$ FTIR spectroscopy - ScienceDirect](#)

[Nanopolystyrene translocation and fetal deposition after acute lung exposure during late-stage pregnancy | Particle and Fibre Toxicology](#)

SEGMENT 2: FIRST RESPONDERS HAVE A NEW ROBOTIC SIDEKICK

Time: 14:46

Duration: 7:42

Synopsis: While the public safety industry has slowly evolved, entrepreneur Doron Kempel says there hasn't been a large push for innovation in recent years. Kempel founded Bond – a private security company that's betting big on drones working alongside first responders in emergency situations. He explains how these robots can advance the field by improving response times, providing more on-scene information through video, and more.

Host: Nancy Benson

Producer: Kristen Farrah

Guests: Doron Kempel, Founder, Bond

Compliance issues: First Responders, Private Security, Public Safety, Drones, Surveillance, Public Health, Technology, Emergency Services, Robots, Public Security

Links for more info:

[Doron Kempel - Wikipedia](#)

[Bond Air Guardian](#)

Program 22-34

Air Week: 8/21/2022

Air Time: 7:30am

Executive Producer: Amirah Zaveri

Production Manager: Jason Dickey

SEGMENT 1: 988: THE NEW NUMBER FOR SUICIDE AND CRISIS PREVENTION

Time: 1:50

Duration: 11:32

Synopsis: In many households, mental health isn't talked about until it's too late. Fortunately, the Substance Abuse and Mental Health Services Administration created a suicide and crisis hotline in 2005 to help those struggling. This year, the ten-digit number was changed to just three: 988. Experts explain how this change will help increase awareness and access to prevention resources.

Host: Reed Pence

Producer: Kristen Farrah

Guests: Colleen Carr, Director, National Action Alliance for Suicide Prevention; Eileen Davis, Vice President, Mass 211, Director, Call2Talk

Compliance issues: Public Safety, Public Health, Mental Health, Emergency Preparedness, Consumerism, Vulnerable populations, Mental Health Awareness, Prevention, Crisis, Suicide

Links for more info:

[The Lifeline and 988](#)

[Colleen Carr | National Action Alliance for Suicide Prevention](#)

[Eileen Davis \(@matildasu\) / Twitter](#)

[Mass 211](#)

SEGMENT 2: THE TATTOOS THAT GIVE BREAST CANCER SURVIVORS THEIR IDENTITY BACK

Time: 14:34

Duration: 8:11

Synopsis: Tattoos can be a sign of expression, but for survivors of breast cancer, the art means something different. Areola restoration is a subset of medical tattooing – an advanced form of cosmetic tattooing. It can provide a sense of closure for the women who've battled cancer and undergone mastectomies. Shana Irish discusses how medical tattooing can help these women finally feel comfortable in their own skin.

Host: Nancy Benson

Producer: Kristen Farrah

Guests: Shana Irish, Licensed and Certified Permanent Makeup Artist and Medical Tattooist, Owner, Skyn Studio

Compliance issues: Mastectomy, Vulnerable populations, Cancer Survivors, Patient Safety, Medical Tattooing, Mental Health, Scar Therapy, Areola Restoration, Breast Cancer

Links for more info:

[SKYN STUDIO](#)

[Shana Irish](#)

Program 22-35

Air Week: 8/28/2022

Air Time: 7:30am

Executive Producer: Amirah Zaveri

Production Manager: Jason Dickey

SEGMENT 1: OFFSHORING MEDICATION: WHERE ARE YOUR GENERIC DRUGS BEING MADE?

Time: 1:50

Duration: 12:44

Synopsis: According to Georgetown University’s Health Policy Institute, 66% of all U.S. adults use prescription drugs – and a majority of those are generic. So why don’t we know where these products are made? Dr. Rena Conti shares non-public data to show where much of the medication Americans ingest every day are manufactured.

Host: Reed Pence

Producer: Kristen Farrah

Guests: Dr. Rena Conti, Associate Professor of Markets, Public Policy, and Law, Questrom School of Business, Boston University

Compliance issues: Trade Secret, Waste Disposal and Landfills, Generic Drugs, Patient Safety, Prescription Medication, Ethics, Public Health, Pharmaceutical Industry, Consumerism

Links for more info:

[Rena Conti - Professor Testimonial | Questrom School of Business](#)

[Dr. Rena Conti \(@contirena1\) / Twitter](#)

[Geography of prescription pharmaceuticals supplied to the USA: levels, trends, and implications |](#)

[Journal of Law and the Biosciences](#)

[Generic Drug Facts | FDA](#)

SEGMENT 2: WHY CHEMOTHERAPY MAY NOT ALWAYS BE THE BEST OPTION

Time: 15:36

Duration: 7:05

Synopsis: Cancer is a ruthless disease, which is why the traditional treatment methods are so aggressive. But does everyone need chemo? Dr. Jeanne Tie doesn’t think so. She’s created a blood test that determines whether chemotherapy is necessary for patients living with colon cancer.

Host: Nancy Benson

Producer: Grace Galante

Guests: Dr. Jeanne Tie, Medical Oncologist, Peter MacCallum Cancer Centre; Sabrina Rojas, Stage Four Colon Cancer Patient

Compliance issues: Precision Medicine, Rare Conditions, Colon Cancer, Cancer Treatment, Patient Safety, Cancer Survivors, Chemotherapy, Colorectal Cancer

Links for more info:

[A/Prof Jeanne Tie | Peter MacCallum Cancer Centre](#)

[Jeanne Tie \(@JeanneTie\) / Twitter](#)

[Circulating Tumor DNA Analysis Guiding Adjuvant Therapy in Stage II Colon Cancer](#)

[My Book | INSPIRE QUEEN | 222 Mindset - Sabrina Rojas | Keynote Speaker | Author](#)

Program 22-36

Air Week: 9/4/2022

Air Time: 7:30am

Executive Producer: Amirah Zaveri

Production Manager: Jason Dickey

SEGMENT 1: PARASOCIAL RELATIONSHIPS: HOW CELEBRITIES INFLUENCE YOUR DECISIONS

Time: 1:50

Duration: 11:39

Synopsis: If you've ever felt connected to a movie star or celebrity, you've experienced a parasocial relationship. This one-sided connection gives the celebrity influence over your daily decision making and creates a feeling of friendship with someone you've never met. An expert explains both the benefits and drawbacks of parasocial relationships.

Host: Reed Pence

Producer: Kristen Farrah

Guests: Bradley Bond, Associate Professor of Communications, University of San Diego; Victoria Paris, Social Media Influencer

Compliance issues: Mental Health, Consumerism, Interpersonal Relationships, Psychology, Social Media, Relationships, Public Safety, Technology

Links for more info:

[Parasocial relationships, social media, & well-being - ScienceDirect](#)

[Biography - Bradley Bond, PhD - University of San Diego](#)

[Bradley J. Bond \(@bradleyjbond\) / Twitter](#)

[victoria paris \(@victoriaparis\) • Instagram photos and videos](#)

[Victoria Paris \(@victoriaparis\) Official TikTok](#)

SEGMENT 2: ENDING THE TRIAL AND ERROR TREATMENT METHOD FOR RHEUMATOID ARTHRITIS

Time: 14:31

Duration: 8:39

Synopsis: Many patients with rheumatoid arthritis are forced to try numerous, expensive medications until they find one that works. Fortunately, Scipher Medicine's new blood test offers a precision approach, discovering what medication will work the first time. Dr. Sam Asgarian discusses how the blood test works and how it's helping to change the future of autoimmune disease treatment.

Host: Nancy Benson

Producer: Kristen Farrah

Guests: Dr. Sam Asgarian, Chief Medical Officer, Scipher Medicine; Emma Larson, Rheumatoid Arthritis Patient

Compliance issues: Autoimmune Diseases, Precision Medicine, Molecular Testing, Genetics, Rheumatoid Arthritis, Vulnerable populations, Trial and Error Medicine, Patient Safety, Consumerism

Links for more info:

[PrismRA - molecular signature test](#)

[Scipher Medicine](#)

[Emma Larson \(@eannlarson\) • Instagram photos and videos](#)

[Sam Asgarian, MD | LinkedIn](#)

[Sam Asgarian \(@SamAsgarian_MD\) / Twitter](#)

Program 22-37

Air Week: 9/11/2022

Air Time: 7:30am

Executive Producer: Amirah Zaveri

Production Manager: Jason Dickey

SEGMENT 1: IT'S ALL IN YOUR HEAD: THE SCIENCE BEHIND EMOTIONAL INTELLIGENCE

Time: 1:50

Duration: 12:33

Synopsis: The field of emotion research is flooded with more opinions than facts, however, one main theory says our emotions are an instant response to the world around us. But does that mean we have no control? Two experts discuss the role of emotions and how you can foster your emotional intelligence.

Host: Reed Pence

Producer: Kristen Farrah

Guests: Andrew Ortony, Professor Emeritus of Psychology, Education, and Computer Science, Northwestern University; Nadine Levitt, Author, Founder, Wurrly, LLC, Founder, Inspired Educ8ion Inc

Compliance issues: Parenting, Emotion, Education, Public Health, Consumerism, Neurology, Child Psychology, Psychology, Emotional Intelligence

Links for more info:

[Nadine Levitt - Founder, Book Author - NOTA BENE ENTERTAINMENT, LLC \(My Mama Says\) | LinkedIn](#)

[Nadine Levitt \(@mrswurrly\) • Instagram photos and videos](#)

[WURRLYedu](#)

[Emotion Wonderland](#)

[Andrew Ortony Northwestern University | School of Education & Social Policy](#)

[The Cognitive Structure of Emotions](#)

SEGMENT 2: THE UNCLAIMED BODIES OF AMERICA

Time: 15:25

Duration: 7:19

Synopsis: Funerals happen nearly every day and are typically organized and paid for by loved ones. But what happens to the bodies that are never claimed? Dr. Pamela Prickett explains how states handle the dead who are left without any relatives or loved ones to bury them.

Host: Nancy Benson

Producer: Kristen Farrah

Guests: Dr. Pamela Prickett, Assistant Professor of Sociology, University of Amsterdam

Compliance issues: State Government and Legislation, Funerals, Vulnerable populations, Cremation, Homelessness, Death, Gender Issues, Economy, Autopsy, Unclaimed Bodies

Links for more info:

[Dr P.J. \(Pamela\) Prickett - University of Amsterdam](#)

[Pamela J. Prickett / Twitter](#)

Program 22-38

Air Week: 9/18/2022

Air Time: 7:30am

Executive Producer: Amirah Zaveri

Production Manager: Jason Dickey

SEGMENT 1: ESPORTS: VIRTUAL GAMEPLAY WITH REAL LIFE CONSEQUENCES

Time: 1:50

Duration: 11:52

Synopsis: Even though esport players compete online instead of on a field, the growing sport still requires the same team of trainers and medical staff as football or soccer. And given the intense practice schedules, injuries are thought to be unavoidable. Experts discuss both physical and ergonomic strategies to best prevent career-ending injuries.

Host: Reed Pence

Producer: Kristen Farrah

Guests: Joanne Donoghue, Esport Exercise Physiologist, New York Tech CyBears, Associate Professor, College of Osteopathic Medicine, New York Institute of Technology; Mark Gugliotti, Associate Professor of Physical Therapy, New York Institute of Technology, Physical Therapist, New York Tech Cybears; Matthew Pinto, Athlete, New York Tech Cybears

Compliance issues: Osteopathic Medicine, Ergonomics, Vulnerable populations, Injury Risk, Posture, Children and Youth at Risk, Athletics, Gamer Health, Public Health, Esports, Video Games, Consumerism, Gaming

Links for more info:

[Esports Research](#)

[Mark Gugliotti | Bio | New York Tech](#)

[Joanne Donoghue | Bio | New York Tech](#)

[Joanne Donoghue \(@JoanneDonoghue4\) / Twitter](#)

SEGMENT 2: A DROP IN VACCINATION RATES PUTS US ALL AT RISK

Time: 14:44

Duration: 8:19

Synopsis: The World Health Organization reports that the pandemic fueled the largest drop in childhood vaccination rates in the last thirty years. In fact, New York recently revealed the first case of polio America has seen in over three decades. Experts explain how vaccines are made and why parents need to update their children's vaccines as soon as possible.

Host: Nancy Benson

Producer: Kristen Farrah

Guests: Dr. Avery August, Professor of Immunology, Cornell University, Member, The American Association of Immunologists; Dr. Julie Morita, Executive Vice President, Robert Wood Johnson Foundation, Member, The Advisory Committee to the Director at the CDC

Compliance issues: Polio, Public Safety, Childhood Vaccinations, Covid-19 Pandemic, Public Health, Consumerism, Infectious Disease, State Legislation, Vaccination

Links for more info:

[The American Association of Immunologists - National Immunization Awareness Month](#)

[Avery August | Cornell Research](#)

[Julie Morita - RWJF](#)

[Julie Morita \(@DrJulieMorita\) / Twitter](#)

Program 22-39

Air Week: 9/25/2022

Air Time: 7:30am

Executive Producer: Amirah Zaveri

Production Manager: Jason Dickey

SEGMENT 1: HOW OUR MIND'S NATURAL DEFENSE CAN BE DEADLY FOR SOCIETY

Time: 1:50

Duration: 10:51

Synopsis: Why are we able to function after mass tragedies? The answer is a defense mechanism in our mind that Dr. Paul Slovic calls the Arithmetic of Compassion. He explains how three components essentially numb our feelings to help us move on after traumatic experiences. Unfortunately, the Arithmetic of Compassion can also influence us to turn our backs on others who are suffering.

Host: Reed Pence

Producer: Kristen Farrah

Guests: Dr. Paul Slovic, Professor of Psychology, University of Oregon, President, Decision Research

Compliance issues: Psychology, Psychic Numbing, Neuroscience, Emotion, Genocide, Vulnerable populations, Trauma, Mass Tragedy, Evolution, Compassion, Military and War, Empathy

Links for more info:

[Paul Slovic | Department of Psychology](#)

[Decision Research](#)

[The Arithmetic of Compassion](#)

[Paul Slovic \(@PaulatDR\) / Twitter](#)

SEGMENT 2: OUR MEMORIES ARE LYING TO US: THE MANDELA EFFECT

Time: 13:42

Duration: 8:46

Synopsis: The Mandela Effect is a phenomenon where large groups of people falsely remember the same information. But how is this possible? Experts discuss the possible causes, as well as how these false memories lead to errors in fields such as education and criminal justice.

Host: Nancy Benson

Producer: Kristen Farrah

Guests: Dr. Wilma Bainbridge, Assistant Professor, Department of Psychology, University of Chicago; Deepasri Prasad, PhD Candidate, Dartmouth College

Compliance issues: Technology, Consumerism, Criminal Justice System, False Information, Psychology, Mandela Effect, Public Safety, Vulnerable populations, Memory, Education

Links for more info:

[Deepasri Prasad | Department of Psychological and Brain Sciences](#)

[The Visual Mandela Effect as evidence for shared and specific false memories across people](#)

[Wilma A. Bainbridge | Department of Psychology | The University of Chicago](#)

[Brain Bridge Lab](#)

[Wilma Bainbridge \(@WilmaBainbridge\) / Twitter](#)