QUARTERLY LIST OF COMMUNITY ISSUES AND RESPONSIVE PROGRAMS

January 1, 2023 through March 31, 2023

In an ongoing effort to serve the public interest, KZLS-AM and its owner, Chisholm Trail Broadcasting Inc., offer a variety of programming responsive to the issues of concern to the listening audience. On the next page is a list of the station's most significant community issues and the programming that was broadcast for treatment of those issues for the period of January 1, 2023 through March 31, 2023.

See weekly logs on the following pages for segment dates, titles, topics, guests & duration.



Quarterly Report of Compliancy Issues & Programs List 2023-Q1 (January - March) Radio Health Journal

- Accessibility
- Addiction
- ADHD
- Air Travel
- Airline Passengers
- Alcohol
- Alcoholism
- Alzheimer's Disease
- Ancestry
- Anesthesia
- Antibodies
- Anxiety
- Apheresis
- Art
- **Athletics**
- Biology Birth Injuries
- Cancer
- Capitalism
- Cardiology
- Children and Youth at Risk
- Cognitive Skills
- Compulsive Drinking
- Confidence
- Conservation
- Consumerism
- Covid-19
- Creativity
- Crime
- Cure
- Data Integrity
- Depression
- Diet
- Disabilities
- Disability Advocate
- Disabled Parents
- Diseases
- DNA
- Doula
- Dreams Drug Abuse
- Drug Overdose
- Drugs
- Early Intervention
- Eating Disorders
- Economy
- Education
- **Emergency Use Authorization**
- **Endangered Animals**
- **Environmental Research**
- **Epigenetics**
- Ethics
- Evolution
- **Excessive Drinking**
- Exercise
- Extinction

- **False Negatives**
- False Positives
- Family Issues
- Fear
- Federal Funding
- Federal Legislation
- Federal Policy
- Federal Regulations
- Female Doctors
- First Responders
- Fishing
- Full Disclosure
- Gender Issues
- Gene Editing
- Gene Therapy
- Genetic Counseling
- Genetic Diseases
- Genetic Genealogy
- Genetic Testing
- Genetics
- Genomics
- **Gut Health**
- Health
- Health Risks
- Healthy Living
- High Blood Pressure
- Home Accessibility
- Home Renovation
- Home Safety
- Home Testing
- Hospital Staff
- Hospitalizations Immunity
- Influenza
- Invasive Species
- Isolation
- Kidney Disease
- Law Enforcement
- Learning
- Long Covid
- Lucid Dreaming
- Lung Disease
- Maternal Mortality Medical History
- Medical Malpractice
- Mental Health
- Microbiome
- Mild Covid
- Misdiagnosis
- Mobility Mobility Devices
- Murder Neurology
- NIH
- Nutrition Omicron

- Open Access Journals
- Opioids
- Organ Donors
- Pain Management
- Pain Medication
- Pandemic
- Patient Safety
- Peer Pressure
- Photoshop
- Physical Health
- Police and Law Enforcement
- Prebiotics
- Pregnancy
- Privacy
- **Probiotics**
- Psychiatry
- Psychology
- PTSD
- **Public Access**
- Public Health Public Health Reporting
- **Public Policy Public Safety**
- Quarantine
- Racial Inequity
- Rare Diseases
- Research Misconduct
- **Risk Factors**
- Safety Techniques
- Scientific Innovation
- Scientific Publishing
- Scientific Research
- Senior Living Standard of Care
- Student Safety
- Supplements
- Surgery
- Surgical Errors
- Symptoms
- Time Blindness Time Management
- Transportation
- Trauma
- Traumatic Experiences
- Ultra-processed Food
- Vaccine Fatigue Vaccines
- Veganism
- Veterans
- Virus Virus Variants
- Vulnerable Populations
- Weight Gain
- Women In Medicine
- Women's History Month



Air Week: 01/01/2023

Executive Producer: Amirah Zaveri Production Manager: Jason Dickey

SEGMENT 1: AGING WITH YOUR HOME: RENOVATIONS TO MAKE YOUR SPACE MORE ACCESSIBLE

Time: 1:49
Duration: 12:21

Synopsis: As we age, certain aspects of our home, like stairs and loose rugs, can become major

obstacles. And while renovations can seem intimidating and expensive, there are many simple changes

that can make a huge difference.

Host: Reed Pence

Producer: Kristen Farrah

Guests: Ty Pennington, Home Renovation Expert; Amy Goyer, National Family and Caregiving expert **Compliancy issues:** Senior Living, Home Accessibility, Vulnerable Populations, mobility, Public Safety,

Home Renovation, Disabilities, Home Safety

Links for more info:

AARP Resources for Caregivers and their Families

Amy Gover: AARP's Caregiving Expert and Columnist

Amy Goyer
Ty Pennington

Amy Goyer (@AmyGoyer) / Twitter

Ty Pennington (@thetypennington) • Instagram photos and videos

Ty Pennington (@typennington) / Twitter

SEGMENT 2: HOW AIR TRAVEL BECOMES A NIGHTMARE FOR PEOPLE WITH DISABILITIES

Time: 15:12 Duration: 7:48

Synopsis: Josue Cordova explains the struggles of traveling with a disability and how to fix these issues.

Host: Nancy Benson **Producer:** Kristen Farrah

Guests: Josue Cordova, National Vice President, Paralyzed Veterans of America, Air Force Veteran **Compliancy issues:** Transportation, Federal Legislation, Vulnerable Populations, Accessibility,

Disabilities, Airline Passengers, Veterans, Air Travel, mobility devices

Links for more info:PVA.org - Josue Cordova

Air carrier access act: Protecting passengers with disabilities

Air Carrier Access Act (ACAA)



Air Week: 01/08/2023

Executive Producer: Amirah Zaveri **Production Manager:** Jason Dickey

SEGMENT 1: DRUNKOREXIA: A POPULAR PRACTICE THAT LEADS TO MALNOURISHMENT

Time: 1:50 Duration: 11:23

Synopsis: 'Drunkorexia' is a habit that's popular among young people where they refuse to eat before a night of drinking. Though many assume this will help keep their calorie consumption low, experts reveal

why engaging in this practice can lead to weight gain and other health risks.

Host: Reed Pence

Producer: Kristen Farrah

Guests: Dr. Dipali Rinker, Research Assistant Professor, University of Houston; Joy Stephenson-Laws, Founder, Proactive Health Labs Dr. Petros Levounis, Professor and Chairman of Psychiatry, Rutgers New Jersey Medical School William Mupo, Former Health Promotions Coordinator, University of Texas at

Austin

Compliancy issues: Compulsive Drinking, Vulnerable Populations, Excessive Drinking, Alcoholism, Peer Pressure, Public Safety, Alcohol, Weight Gain, Healthy Living, Student Safety, Eating Disorders

Links for more info:

University of Houston: Dr. Dipali Rinker

Proactive Health Labs

Rutgers New Jersey Medical School Linked In: Joy Stephenson-Laws

SEGMENT 2: THE MOST POWERFUL DRUGS KNOWN TO MAN': A GUIDE TO ANESTHESIA

Time: 14:14 **Duration:** 8:51

Synopsis: Many patients believe all they need to know about anesthesia is that it takes their pain away,

but Dr. James Cottrell says that's just the tip of the iceberg. He believes everyone should be

knowledgeable about these dangerous drugs in order to ask questions and make sure you're getting the

best anesthesia – and anesthesiologist -- for your needs.

Host: Nancy Benson **Producer:** Kristen Farrah

Guests: Dr. James Cottrell, Professor and Chairman of Anesthesiology, SUNY Downstate Medical Center

in Brooklyn, Author

Compliancy issues: Anesthesia, Vulnerable Populations, Medical History, Patient Safety, Drugs

Links for more info:

James E. Cottrell | Board of Regents

Anesthesia Without Fear



Air Week: 01/15/2023

Executive Producer: Amirah Zaveri **Production Manager:** Jason Dickey

SEGMENT 1: DROPPING THE PAYWALLS TO SCIENTIFIC RESEARCH

Time: 1:50

Duration: 11:19

Synopsis: By 2026, all federally-funded scientific research articles will be publicly available thanks to a recent policy change by the White House Office of Science and Technology Policy. Experts explain how

this will affect the public, researchers, and the publishing industry.

Host: Reed Pence

Producer: Kristen Farrah

Guests: Dr. Jessica Tucker, Acting Deputy Director, Office of Science Policy at NIH Dr. Walter Mathis,

Assistant Professor of Psychiatry, Yale School of Medicine

Compliancy issues: Open Access Journals, Public Access, Consumerism, Scientific Publishing, Scientific

Research, Federal Policy, Federal Funding, Capitalism

Links for more info:

Yale School of Medicine: Dr. Walter Mathis

OSP Senior Leadership Team

OSTP Issues Guidance to Make Federally Funded Research Freely Available Without Delay

Ensuring Free, Immediate, and Equitable Access to Federally Funded Research

SEGMENT 2: IS COVID-19 THE NEW FLU?

Time: 14:11 Duration: 8:24

Synopsis: Healthcare's hope is that Covid-19 soon becomes a seasonal sickness that we deal with using yearly vaccines. And while the public seems eager to put the pandemic in the past, many people aren't following up with the recommended booster shots. An expert discusses why we can't become too lax with our treatment of this virus.

Host: Nancy Benson **Producer:** Kristen Farrah

Guests: Dr. Sumita Khatri, Vice Chair, Respiratory Institute, Director of the Asthma Center, Cleveland

Clinic, Chair Elect, American Lung Association

Compliancy issues: Virus, Vaccine Fatigue, Vaccines, Omicron, Mild Covid, Virus Variants, Long Covid,

Immunity, Covid-19
Links for more info:

American Lung Association: Dr. Sumita Khatri

CDC: Variants of the Virus

CDC: Stay Up to Date with COVID-19 Vaccines Including Boosters



Air Week: 01/22/2023

Executive Producer: Amirah Zaveri **Production Manager:** Jason Dickey

SEGMENT 1: ...MORE AND MORE MOTHERS ARE DYING EACH YEAR - WHY CAN'T WE STOP IT?

Time: 1:50 Duration: 11:34

Synopsis: America is one of the only developed nations with a rising maternal mortality rate, according to the CDC. Even with cutting edge technology and advancements in women's health, mothers are still losing their lives. Dr. Lindsay Admon joins us this week to explain the factors feeding into this crisis and offers potential solutions that could save more women. Nicky Dawkins, a professional doula, also chimes in with the benefits of bringing in extra advocates.

Host: Reed Pence

Producer: Kristen Farrah

Guests: Nicky Dawkins, Full Circle Holistic Reproductive Health Doula; Dr. Lindsay Admon, Assistant

Professor of Obstetrics and Gynecology, University of Michigan Medical School

Compliancy issues: Doula, Vulnerable Populations, Racial Inequity, Gender Issues, Maternal Mortality,

Children and Youth at Risk, Mental Health, Pregnancy, Consumerism, hospitalizations

Links for more info:

JAMA Network: Trends and Distribution of In-Hospital Mortality Among Pregnant and Postpartum Individuals by Pregnancy Period

NBER Working Paper Series — Maternal And Infant Health Inequality: New Evidence From Linked Administrative Data

University of Michigan Medical School Dr. Lindsay Admon

Instagram @thankyounicky

Werk it Moms

Twitter @lindsayadmon

SEGMENT 2: SAVING OUR HEROES: HELPING FIRST RESPONDERS HEAL THEIR PTSD

Time: 14:26 Duration: 7:57

Synopsis: PTSD wasn't an official diagnosis until 1980. Before then, Dr. Marilyn Wooley was told some people were simply a lost cause. Now, she helps first responders work through their trauma – proving

that a PTSD diagnosis is not the end of their careers.

Host: Nancy Benson
Producer: Kristen Farrah

Guests: Dr. Marilyn Wooley, Police and Public Safety Psychologist, Author

Compliancy issues: Depression, Anxiety, First Responders, Public Safety, Psychology, Public Health, PTSD, Police and Law Enforcement, Mental Health, Trauma, Consumerism, traumatic experiences

Links for more info:

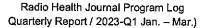
Science Direct: Posttraumatic stress disorder in police, firefighters, and emergency dispatchers

LinkedIn: Dr. Marilyn Wooley

The Authors Guild

Amazon: How Heroes Heal: Stories of First Responders and the Journey from Posttraumatic Stress Injury

to Posttraumatic Growth





Air Week: 01/29/2023

Executive Producer: Amirah Zaveri **Production Manager:** Jason Dickey

SEGMENT 1: DOES YOUR CHILD KNOW HOW TO LEARN?

Time: 1:50

Duration: 11:48

Synopsis: America's education system has long been focused on teaching -- but does this strategy benefit students? This week's show features education experts who say students need to be taught how

to learn before they can be successful in the classroom.

Host: Reed Pence

Producer: Kristen Farrah

Guests: Betsy Hill, President, BrainWare Learning Company, Author; Dr. Stephen Kosslyn, Founder and

President, Active Learning Sciences, Professor Emeritus of Psychology, Harvard University

Compliancy issues: Consumerism, Public Policy, Learning, Psychology, Cognitive Skills, Education

Links for more info: LinkedIn: Betsy Hill

Amazon: Your Child Learns Differently, Now What?: The Truth for Parents

Harvard University: Dr. Stephen Kosslyn

<u>LinkedIn: Dr. Stephen Kosslyn</u> <u>Active Learning Sciences</u>

SEGMENT 2: HOW YOU CAN MAKE ANXIETY YOUR BEST FRIEND

Time: 14:39 Duration: 8:20

Synopsis: Natalie Kohlhaas says anxiety has been getting a bad rap. As an anxiety expert, she says we need to recognize how feeling anxious is a good thing, and that fear is the emotion that's been holding us back. Kohlhaas explains the biological function of anxiety and how we can learn to love the feeling.

Host: Nancy Benson **Producer:** Kristen Farrah

Guests: Natalie Kohlhaas, Licensed Professional Counselor, Author, Anxiety Specialist

Compliancy issues: Psychology, Confidence, Vulnerable Populations, Fear, Public Health, Mental Health,

Anxiety, Consumerism
Links for more info:
Natalie Kohlhaas

Natalie Kohlhaas Books



Air Week: 02/05/2023

Executive Producer: Amirah Zaveri Production Manager: Jason Dickey

SEGMENT 1: GENETIC GENEALOGY: IDENTIFYING BOTH THE GUILTY AND INNOCENT

Time: 1:50 Duration: 12:18

Synopsis: Move over, fingerprints, there's a new crime-fighting technology in town. Genetic Genealogy only needs to match with one percent of DNA to find a distant relative of an unknown suspect. Experts explain how this technology is helping police track down the guilty — and why your genetic privacy is still

safe.

Host: Reed Pence

Producer: Kristen Farrah

Guests: Edward Humes, Author, Journalist; CeCe Moore, Chief Genetic Genealogist, Parabon NanoLabs **Compliancy issues:** Murder, Privacy, Genetic Genealogy, Law Enforcement, Public Safety, Federal

Regulations, Crime, DNA, Consumerism, Ancestry, Genetics

Links for more info:

About PNL — Parabon NanoLabs

CeCe Moore

CeCe Moore (@CeCeLMoore) / Twitter

About The DNA Detectives

Edward Humes

The Forever Witness by Edward Humes | PenguinRandomHouse.com Edward Humes (@edward humes) • Instagram photos and videos

(@edwardhumes) / Twitter

SEGMENT 2: CORRECTING THE MISINFORMATION SURROUNDING PARENTS WITH DISABILITIES

Time: 15:10 Duration: 7:47

Synopsis: Eliza Hull's doctor told her she couldn't be a good parent because of her disability. She now has two little boys and a passion for correcting misinformation around parents with disabilities. Hull's new book 'We've Got This' compiles stories from disabled parents around the world to prove that having a disability doesn't equate to being a bad parent.

Host: Nancy Benson **Producer:** Kristen Farrah

Guests: Eliza Hull, Writer, Musician, Disability Advocate

Compliancy issues: Vulnerable Populations, disabled parents, Family Issues, Disabilities, Mental Health,

Consumerism, Neurology, Physical Health, disability advocate

Links for more info:

We've Got This - ELIZA HULL

Eliza Hull (@elizahull) • Instagram photos and videos

Eliza Hull (@MusicElizaHull) / Twitter

We've Got This: Essays by Disabled Parents: Hull, Eliza: Amazon.com



Air Week: 02/12/2023

Executive Producer: Amirah Zaveri **Production Manager:** Jason Dickey

SEGMENT 1: HOW DOCTORS CAN TRANSPLANT ORGANS WITHOUT A DONOR MATCH

Time: 1:50 Duration: 11:01

Synopsis: Colette Hurd needed two new lungs and a kidney after being diagnosed with pulmonary arterial hypertension. Unfortunately, her high antibody count made it nearly impossible to find a donor match. This week, We discuss how creative thinking and plasma exchange technology helped save

Colette's life.

Host: Reed Pence

Producer: Kristen Farrah

Guests: Colette Hurd, Organ Transplant Patient; Dennis Hurd, Organ Donor Advocate; Lori Harada,

Senior Manager, Technical Excellence Team, Terumo Blood and Cell Technologies

Compliancy issues: Surgery, Kidney Disease, high blood pressure, Organ Donors, Antibodies, Vulnerable

Populations, Apheresis, Consumerism, Cardiology, hospital staff, lung disease

Links for more info: LinkedIn: Lori Harada

The American Society for Apheresis (ASFA)
U.S. Department of Health & Human Services

Northwestern Medicine Newsroom: Chicago woman "opens the door" for other transplant patients after receiving the first positive crossmatch lung and kidney transplant at Northwestern Medicine

SEGMENT 2: WAYS YOU CAN INCREASE PRODUCTIVITY USING YOUR DREAMS

Time: 13:53 **Duration:** 8:47

Synopsis: Whether it's a quick nap or a full eight hours, sleep is something none of us can escape. But can it be more than just a pause on life? Dr. Deirdre Barrett, a psychologist, explains how you can increase your productivity as you slumber.

Host: Nancy Benson

Producer: Kristen Farrah

Guests: Dr. Deirdre Barrett, Lecturer on Psychology, Harvard University, Author, The Committee of Sleep **Compliancy issues:** Learning, Psychology, Education, Dreams, Consumerism, Creativity, Athletics, Lucid

Dreaming, Art
Links for more info:

Harvard Catalyst Profile: Dr. Deirdre Barrett

Books by Deirdre Barrett



Air Week: 02/19/2023

Executive Producer: Amirah Zaveri **Production Manager:** Jason Dickey

SEGMENT 1: HOW SCIENTISTS ARE SPEEDING UP EVOLUTION USING GENOME EDITING

Time: 1:50
Duration: 11:06

Synopsis: The field of genome editing goes all the way back to the 1970s when researchers discovered how to clone DNA. Now, scientists can genetically modify DNA to eliminate genetic diseases and even create entirely new species of organisms. Experts discuss how gene editing technology can fit millions of

years of evolution into mere months.

Host: Elizabeth Westfield **Producer:** Kristen Farrah

Guests: Dr. Raj Awatramani, Professor of Neurology and Scientific Director of the Transgenic and Targeted Mutagenesis Laboratory, Northwestern University; Dr. George Church, Professor of Genetics, Harvard Medical School, Director, US Department of Energy Technology Center, Founding Father of

Genomics

Compliancy issues: Genomics, Gene Editing, Evolution, Genetics, Patient Safety, DNA, Consumerism,

Vaccines, Genetic Diseases

Links for more info:

WYSS Institute: Dr. George Church

twitter: @geochurch

Northwestern University Medicine: Dr. Raj Awatramani

NIH: What is genome editing?

SEGMENT 2: FINDING PAIN MANAGEMENT STRATEGIES THAT DON'T INVOLVE OPIOIDS

Time: 13:57 Duration: 8:25

Synopsis: We have coaches for nearly every aspect of our lives, so why not have one to help patients work through their health crises? Life Care Coaches are being integrated into hospitals to help patients safely use prescription opioids and even offer pain management strategies that don't involve drugs. Experts explain how this new position is helping decrease rates of addiction and opioid overdoses.

Host: Nancy Benson **Producer:** Kristen Farrah

Guests: Cammie Wolf Rice, Author, The Flight, Founder, Christopher Wolf Crusade; Dr. Mara Schenker,

Chief of Orthopedics, Grady Memorial Hospital

Compliancy issues: Drug Overdose, Drug Abuse, Vulnerable Populations, Addiction, Consumerism,

Opioids, Pain Management, Pain Medication

Links for more info:

Grady Memorial Hospital: Dr. Mara Schenker

twitter: @maraschenker Instagram: cammierice

Instagram: @christopherwolfcrusade



Air Week: 02/26/2023

Executive Producer: Amirah Zaveri **Production Manager:** Jason Dickey

SEGMENT 1: GENOMICS PT. 2: DESIGNER BABIES, ILLEGAL EXPERIMENTS, AND MORAL ISSUES

Time: 1:49

Duration: 12:25

Synopsis: Last week we discussed the history of gene editing and the opportunities this technology offers. In this second edition, our experts explain the ethical debate surrounding gene editing in

humans. Where do we draw the moral line and have we already crossed it?

Host: Elizabeth Westfield **Producer:** Kristen Farrah

Guests: Dr. Raj Awatramani, Professor of Neurology and Scientific Director of the Transgenic and Targeted Mutagenesis Laboratory, Northwestern University; Dr. George Church, Professor of Genetics, Harvard Medical School, Director, US Department of Energy Technology Center; Dr. Elizabeth McNally, Director, Center for Genetic Medicine, Professor of Medicine and Biochemistry and Molecular Genetics,

Northwestern University

Compliancy issues: Genomics, Evolution, Gene Editing, Genetics, Patient Safety, Dna, Ethics, Federal

Regulations, Consumerism, Genetic Diseases, Scientific Innovation

Links for more info:

WYSS Institute: Dr. George Church

twitter: @geochurch

Northwestern University Medicine: Dr. Raj Awatramani

NIH: What is genome editing?

SEGMENT 2: BLAME YOUR GRANDPARENTS FOR YOUR HEALTH ISSUES

Time: 15:16 **Duration:** 7:34

Synopsis: Our personal health may be determined before even our parents are born. Scientists have discovered that our ancestors have a greater impact on us than we think. Author Judith Finlayson explains how our grandparents' habits and behaviors have a direct influence on our DNA.

Host: Nancy Benson **Producer:** Kristen Farrah

Guests: Judith Finlayson, author of You Are What Your Grandparents Ate

Compliancy issues: Genetics, Epigenetics, Vulnerable Populations, Diet, Ancestry, Public Health,

Nutrition, Consumerism, Exercise

Links for more info: JudithFinlayson.com

instagram: @Judith.Finlayson



Air Week: 03/05/2023

Executive Producer: Amirah Zaveri **Production Manager:** Jason Dickey

SEGMENT 1: A LOOK AT THE RISING FIELD OF GENETIC COUNSELING

Time: 1:50 Duration: 11:08

Synopsis: Genetic counseling is more than just testing a patient for specific diseases. Counselors like Kevin Sweet and Colleen Jodarski become health investigators, sifting through a patient's family history to compile a complete look at their risk factors. Our experts explain how to know if you need to see a

genetic counselor.

Host: Elizabeth Westfield Producer: Kristen Farrah

Guests: Kevin Sweet, Genetic Counselor, Associate Clinical Professor of Human Genetics, The Ohio State University; Colleen Jodarski, Genetic Counselor, National Institute of Allergy and Infectious Diseases **Compliancy issues:** Genetic Testing, Consumerism, Medical History, Health Risks, Pregnancy, Risk Factors, Cancer, Genetic Counseling, Rare Diseases, Gene Therapy, Early Intervention, Patient Safety

Links for more info:

The Ohio State College of Medicine: Kevin Sweet

twitter: @KevinS GC LinkedIn: Kevin Sweet

NIH: Correction to: Understanding the phenotypic spectrum and family experiences of XYY syndrome:

Important considerations for genetic counseling

<u>LinkedIn: Colleen Jodarski</u>

SEGMENT 2: MEDICAL MALPRACTICE: 'I'M PRIVY TO INFORMATION THAT WOULD SHOCK PEOPLE'

Time: 14:00 Duration: 8:52

Synopsis: All hospitals in the US operate under a standard of care that changes based on the clinic's size

and abilities. But what happens when that care isn't upheld? Dr. Stanley Berry takes us through

instances of medical malpractice and his experience dealing with negligent physicians.

Host: Nancy Benson **Producer:** Kristen Farrah

Guests: Dr. Stanley Berry, Professor of Obstetrics and Gynecology, Wayne State University

Compliancy issues: Standard of Care, Medical Malpractice, Safety Techniques, Full Disclosure, Birth

Injuries, Surgical Errors, Patient Safety, Misdiagnosis

Links for more info:

Wayne State University: Dr. Stanley Berry

StanleyMBerry.com



Air Week: 03/12/2023

Executive Producer: Amirah Zaveri Production Manager: Jason Dickey

SEGMENT 1: EAT THE INVADERS: HOW YOU CAN HELP YOUR LOCAL ENVIRONMENT

Time: 1:50 Duration: 11:09

Synopsis: Invasive species cost America billions of dollars each year in eradication efforts. These plants and animals cause damage to the environment and economy and are extremely hard to get rid of. This week, two experts reveal how you can help by adding the invasive species in your area into your diet.

Host: Elizabeth Westfield **Producer:** Kristen Farrah

Guests: Dr. Joe Roman, Author, Conservation Biologist, Research Affiliate, University of Vermont; Dr. Cindy Tam, Biological Threats and Invasive Species Research Program Coordinator, U.S. Geological

Survey

Compliancy issues: Conservation, Biology, Endangered Animals, Fishing, Invasive Species, Veganism, Diet, Diseases, Consumerism, Economy, Extinction, Federal Regulations, Environmental Research

Links for more info:
Eat The Invaders
JoeRoman.com
University of Vermont
U.S Geological Survey

SEGMENT 2: IS YOUR DIET SLOWLY KILLING YOU?

Time: 14:00 Duration: 9:07

Synopsis: Ultra-processed foods first appeared in the 1950s and have since taken over much of what's on our plates today. This diet leaves us lacking in several essential nutrients we need to function. Experts discuss how you can supplement your diet – with less pills and more natural ingredients – to get your health back on track.

Host: Nancy Benson Producer: Kristen Farrah

Guests: Dr. Filippa Juul, Post-Doctoral Fellow, New York University; Dr. Chris Damman, Associate Professor of Gastroenterology and Medicine, University of Washington, Chief Medical and Science

Officer, Supergut

Compliancy issues: Microbiome, Prebiotics, Probiotics, Diet, Gut Health, Public Health, Health,

Supplements, Ultra-processed Food, Federal Regulations

Links for more info:

The American Journal of Clinical Nutrition: Ultra-processed food consumption among US adults from 2001 to 2018

University of Washington Division of Gastroenterology

twitter: @GutbitesMD



Air Week: 03/19/2023

Executive Producer: Amirah Zaveri **Production Manager:** Jason Dickey

SEGMENT 1: ALWAYS RUNNING LATE? YOU MAY BE A VICTIM OF 'TIME BLINDNESS'

Time: 1:50

Duration: 11:34

Synopsis: People with ADHD often have a weaker perception of time, called 'time blindness.' Though tardiness is usually interpreted as irresponsible, those suffering from time blindness simply don't have

any sense of time. Experts discuss the condition and give helpful tips on how to improve time

management skills.

Host: Elizabeth Westfield Producer: Kristen Farrah

Guests: Dr. Ari Tuckman, Psychologist, Co-Chair, The Conference Committee at CHADD; Dr. Russel Barkley, Retired Clinical Professor of Psychiatry, Virginia Commonwealth University Medical Center,

Author, Treating ADHD in Children and Adolescents

Compliancy issues: Vulnerable Populations, Consumerism, Psychiatry, Symptoms, Time Blindness,

ADHD, Psychology, Time Management

Links for more info: RussellBarkley.org TuckmanPsych.com

More Attention, Less Deficit

SEGMENT 2: NEW TEST CAN DETECT BOTH COVID-19 AND THE FLU

Time: 14:26 Duration: 8:24

Synopsis: The FDA has granted emergency use authorization to Lucira Health's combined Covid-19 and flu at-home testing kit. In just thirty minutes it can detect whether you're positive or negative for Covid, influenza A, and influenza B. Dr. Emily Volk explains the EUA status and how to properly use this new

test.

Host: Nancy Benson **Producer:** Kristen Farrah

Guests: Dr. Emily Volk, President, College of American Pathologists

Compliancy issues: Public Health, Vaccine, Consumerism, Influenza, Emergency Use Authorization,

Public Health Reporting, Covid-19, False Positives, False Negatives, Home Testing

Links for more info:

Lucira COVID-19 & Flu Test

U.S. Food & Drug Administration: FDA Authorizes First Over-the-Counter At-Home Test to Detect Both

Influenza and COVID-19 Viruses

Dr. Emily Volk



Air Week: 03/26/2023

Executive Producer: Amirah Zaveri Production Manager: Jason Dickey

SEGMENT 1: RESEARCH MISCONDUCT: THE GROWING ISSUE OF DATA INTEGRITY IN SCIENCE

Time: 1:51
Duration: 11:15

Synopsis: Thousands of Alzheimer's research papers have cited a 2006 study as a basis for their work. Unfortunately, that paper is now under investigation for research misconduct. Dr. Matthew Schrag, the whistleblower of the alleged falsified paper, explains the issue and what it means for future research.

Host: Elizabeth Westfield Producer: Kristen Farrah

Guests: Dr. Matthew Schrag, Assistant Professor of Neurology, Vanderbilt University

Compliancy issues: Consumerism, Patient Safety, Scientific Research, Alzheimer's Disease, Data

Integrity, Photoshop, Research Misconduct, NIH

Links for more info:

Vanderbilt University & Alzheimer's Center

Schrag Laboratory

twitter: @schrag matthew

SEGMENT 2: THE WOMAN BEHIND THE POLIO VACCINE

Time: 14:08 Duration: 8:44

Synopsis: The World Health Organization reports that polio cases have decreased by more than 99% since 1988, thanks to the vaccine. And while the names Sabin and Salk are often associated with the accomplishment, Dr. Dorothy Horstmann is the woman behind the cure you've probably never heard of. In honor of Women's History Month, Author Lynn Cullen explains Horstmann's crucial role in the fight against polio.

Host: Nancy Benson
Producer: Kristen Farrah

Guests: Lynn Cullen, author, The Woman With the Cure

Compliancy issues: Public Safety, Polio, Vaccine, Quarantine, Isolation, Pandemic, Cure, Women In

Medicine, Female Doctors, Women's History Month

Links for more info: LynnCullen.com

instagram: @lynncullenauthor

KZLS - AM 1ST QUARTER 2023

THIS STATION GIVES OVER \$1,700 A MONTH IN ADVERTISING TIME TO THE OKLAHOMA ASSOICIATION OF BROADCASTERS FOR FIVE DIFFERENT STATE AGENCIES AND THE PROMOTING OF THEIR WORK. THOSE AGENCIES INCLUDE THE OKLAHOMA DEPARTMENT OF HUMAN SERVICES, THE OKLAHOMA DEPARTMENT OF REHABILITATION SERVICES, THE OKLAHOMA DEPARTMENT OF TRANSPORTATION, THE OKLAHOMA SECONDARY SCHOOLS ATHLETICS ASSOICIATION, AND THE OKLAHOMA ARMY NATIONAL GUARD.

THE OKLAHOMA DEPARTMENT OF HUMAN SERVICE RUNS 30 SECOND ANNOUNCEMENTS FOR A WIDE VARIETY OF PROGRAMS UNDER THEIR CARE. AMONG THOSE RECEIVING AIRTIME INCLUDE THE STATE'S FOSTER CARE PROGRAM AND BEING A FOSTER PARENT FOR TEENAGE CHILDREN.

THE OKLAHOMA DEPARTMENT OF REHABILITATION SERVICES RUNS 30 SECOND ANNOUNCEMENTS FOR VISUAL SERVICES AND REHABILITATION PROGRAMS THAT WORK WITH THE DISABLED TO HELP THEM BECOME EMPLOYABLE AND OTHER EMPLOYMENT ASSITANCE PROGRAMS AS WELL AS PROMOTING THE OKLAHOMA SCHOOL FOR THE DEAF AND THE BLIND.

THE OKLAHOMA DEPARTMENT OF TRANSPORTATION RUNS A SERIES OF COMMERCIALS PROMOTING THE USE OF SEAT BELTS BY ALL INDIVIDUALS AND SAFE DRIVING AND AWARENESS WHEN TRAVELING THROUGH ROAD CONSTRUCTION ZONES.

THE OKLAHOMA SECONDARY SCHOOLS ATHLETICS ASSOICIATION RUNS COMMERCIALS PROMOTING FAIR PLAY BY ATLETES AND FANS AT EVENTS AND THAT ATHLETICS IS PART OF A WELLROUNDED INDIVIDUAL.

THE OKLAHOMA ARMY NATIONAL GUARD RUNS SPOTS PROMOTING THE BENEFITS OF ENLISTMENT AND THE HELP THAT THAT THE CORPS DOES IN TIME OF NEED.

THIS STATION ALSO REGULARLY RUNS A 60 SECOND FEATURE FROM THE OKLAHOMA DEPARTMENT OF TOURISM DETAILING UPCOMING LOCAL EVENTS IN THE STATE AND A HOTLINE TO FIND OUT MORE ABOUT THOSE EVENTS AS WELL AS STATE TOURISM OPPORTUNITIES AND FACILITIES AVAILABLE THROUGH THE AGENCY.

THIS STATION ALSO RUNS NUMEROUS ANNOUNCEMENTS OF VARYING LENGTHS FOR SEVERAL NATIONAL AND STATE PUBLIC SERVICE ORGANIZATIONS. THE NATIONAL PARKS PROGRAM AND THE U.S. FOREST SERVICE, THE AMERICAN CANCER SOCIETY, WORLD VISION, NHTSA, TODAY'S MILITARY, THE D.A.V., GOODWILL, THE AMERICAN HUMANE SOCIETY, THE L.L.S., THE FOUNDATION FIGHTING BLINDNESS, AL-ANON, AMERICAN WATER

WORKS ASSOICIATION, AND MANY MORE ORGANIZATIONS. ISSUES COVERED INCLUDE THE DANGERS OF TEXTING WHILE DRIVING, SHELTER PET ADOPTION, CHILD PASSENGER SEAT SAFETY, COMMUNITY INVOLVEMENT, BUZZED DRIVING, AWARENESS OF THOSE WITH DISABILITIES, HELP FOR RETURNING VETERANS, ASSISTANCE TO CAREGIVERS, WILDLIFE CONSERVATION, CHILDHOOD MENTORING PROGRAMS, AND MANY OTHER DIFFERENT ORGANIZATIONS PROMOTING MEDICAL CONDICTIONS AND THEIR PREVENTION, AS WELL AS MANY OTHER NATIONAL AND REGIONAL ORGANIZATIONS THAT RAISE AWARENESS AND ASK FOR SUPPORT OF PUBLIC ISSUES.

THIS STATION ALSO DONATES AIRTIME TO LOCAL ORGANIZATIONS TO COME IN AND PRODUCE 30 SECOND PROMOTIONAL ANNOUNCEMENTS FOR THEIR GROUP'S UPCOMING FUNDRAISER OR EVENT. THIS STATION THEN RUNS THE ANNOUNCEMENT IN ROTATION WITH OTHER LOCAL ORGANIZATION'S ANNOUNCEMENTS NUMEROUS TIMES THROUGHOUT THE BROADCAST DAY.