

Rock 'n Roll Favorites !

WERV-FM Alpha Media LLC Crest Hill, Illinois

QUARTERLY ISSUES AND PROGRAMS REPORT

3rd QUARTER 2023 July 1st -September 301th

> Filed 10/05/2023

Prepared by Todd Boss – Alpha Media LLC

During this quarter, this station gave particular attention to the issues listed in the following report. These issues are not listed in order of importance and it should be noted that the station may have also aired other programming that was responsive to the community's informational needs.

ISSUE-Food Insecurity

Event NameDateTime & DurationDescriptionWERV teamed up with the Aurora Food Pantry for the 14th Annual Holiday Food Drive.Hosting 14 live broadcasts in an effort to stem the shortage of food in our local pantries.Aurora Area Interfaith Food Pantry 1110 Jericho Rd Aurora IL 60506 (630) 897-2121

WERV airs a weekly show on Sunday from 5am-5:30, which focuses on various health related topics. The logs with segment dates, titles, topics and guests are included in the following pages.



Quarterly Report of Compliancy Issues & Programs List 2023-Q3 (July - September) Radio Health Journal

Invention

Lung Health

Mammals

Marketing

Medicaid

Mask

Lyme Disease

Medical Access

Medical Culture

Medical Ethics

Medical History

Medical School

Mental Health

Medicare

Mercury Metabolism

Mobility

Miscarriage

Mosquitoes

Nazi Party

Neurology

Neurons

Nutrition

Obesity

Obstetrics

Multiple Sclerosis

Natural Disasters

Natural Selection

Neonatal Opioid

Neuroplasticity

Neuroscience

Office Culture

Opioid Crisis

Overdose

Parasites

Parenthood

Patient Access

Patient Safety

People of Color in

Pharmaceuticals

Precision Medicine

Pregnancy Loss

Pregnancy Test

Pathology

Medicine

Physicians

Pregnancy

Psilocybin

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Picaridin

Politics

Open Heart Surgery

Opioid Use Disorder

Neonatal Intensive Care

Withdrawal Syndrome

Muscle Repair

Medical Insurance

Medical Technology

IUD

Labor

Psychedelic Therapy

Public Transportation

Radiation Therapy

Reproductive Issues

Respiratory Disease Rheumatology

Psychedelics

Public Health

Public Policy

Public Safety

Rare Disease

Relationships

Scholarships

Sensitive Skin

Sickle Cell Anemia

Sickle Cell Disease

Social Infrastructure

Sub-Saharan Africa

Tick-Borne Disease

Traumatic Brain Injury

Universal Healthcare

Vector-Borne Disease

Vulnerable Populations

Women in Medicine

Toxic Chemicals

Skeletal Muscle Health

Sickle Cell Trait

Smart Phones

Social Pressure

Southeast Asia

Standard Care

Stem Cells

Stimulants

Stigma

Stress

Stroke

Sugar

Suicide

Survival

Therapy

Thyroid

Travel

Uniforms

Vaccine

Virus

Wildfire

Vasculitis

Weight Loss

Youth at Risk

Technology

Smoke

Self-image

Research Ethics

Race

Rash

Psychotherapy

- Abusive Relationship
- Accessibility
- Addiction
- Adolescents
- Affirmative Action
- Ageism
- Aging
- Air Pollution
- Air Quality
- Allergic Reactions
- Alternative Sweeteners
- American Population
- Amino Acids
- Ancestry
- Anxiety
- Aspartame
- Autoimmune Disease
- Bacteria
- Bed Rest
- **Bioethics**
- Biology
- Birth
- Birth Control
- Blood Disorder
- **Blood Test**
- Bone Density
- Bone Health
- Botox
- BPA
- **Breast Cancer**
- **Bug Repellant**
- Caffeine
- Cancer
- Carcinogens
- Cardiac Surgery
- Chemical Intolerance
- Chemical Reactions
- Chemotherapy
- Clothing Industry
- Cognitive Behavioral
- Therapy
- College
- College Admissions
- Communication
- Communication
- Technology Concussions
- **Congenital Heart**
- Disease
- Consumerism
- Contraception
- Contraceptives
- Coping Strategies
- Deductible •
- Deet
- Defense Mechanisms Delusions
- Depression
- Diabetes

1

- Diet
- Diet Soda
- **Dietary Protein**
- Disability Rights
- Disease
- Diversity
- DNA
- **Drug Addiction**
- Drug Use
- Economics
- **Emotional Behavior**
- Employee
- End of Life Care
- Energy Drinks
- Eponyms
- Ethics
- Ethnicity
- Evolution
- Exercise
- Family
- Fashion
- Fertility
- Fertility Preservation
- Flu
- Frontal Lobe
- Gender Issues
- Genealogy
- Genetic Conditions
- Genetic Disorders
- **Genetic Sequences**
- Genetics
- Genomics Geriatrics
- Gestational Diabetes
- Gynecology
- Hallucinations
- Hashimoto's Disease
- Health Insurance
- Healthcare
- Healthy Lifestyle

Heart Health

High Blood Pressure

High-Risk Pregnancy

Hormone Production

Immunocompromised

In Vitro Fertilization

Infectious Disease

Injectable Filler

Immune System

Infant Safety

Hearing Aids Heart Disease

History

Hormones

Humanity

India

Infants

Infection



Program 23-27 Air Week: 07/02/2023 Executive Producer: Amirah Zaveri Production Manager: Jason Dickey

SEGMENT 1: WILL HORMONAL CONTRACEPTIVES WORSEN YOUR AUTOIMMUNE DISEASE?

Time: 1:50

Duration: 12:47

Synopsis: Of the 24 million Americans with autoimmune diseases, about 80% are women. A 2020 paper in the American Journal of Nursing estimates that nearly 90% of women who could become pregnant but don't want to use contraception – which may worsen a preexisting disease. Our experts explain what to do if you fall into this category and how to safely use hormonal contraceptives.

- Host: Elizabeth Westfield
- Producer: Kristen Farrah, Reed Pence

Guests: Dr. Lisa Sammaritano, Professor of Clinical Medicine, Weill Cornell Medical College; Dr. Kristen Demoruelle, Rheumatologist, Associate Professor of Medicine, University of Colorado School of Medicine; Kristy Griffin, patient

Compliancy issues: Autoimmune Disease, Birth Control, Diabetes, Gender Issues, Patient Safety, Contraceptives, Hashimoto's Disease, Hormones, Immunocompromised, IUD, Multiple Sclerosis, Rheumatology, Thyroid

Links for more info:

M. Kristen Demoruelle, MD, PhD Dr. Kristen Demoruelle | LinkedIn Lisa Rose Sammaritano Professor of Clinical Medicine

SEGMENT 2: DO YOU FEEL PRESSURED TO WORK WHILE YOU'RE SICK?

Time: 15:39

Duration: 7:11

Synopsis: Though the pandemic changed a lot about traditional offices, by now many people are back working in communal spaces. While this is great for building relationships, it's also a surefire way to spread disease. Our experts discuss how office culture feeds into putting yourself and others at risk. **Host:** Nancy Benson

Producer: Kristen Farrah, Reed Pence

Guests: Richard Deosingh, District President, Robert Half International; Dr. Joseph Ladapo, Professor, University of Florida College of Medicine, State Surgeon General of Florida

Compliancy issues: Infectious Disease, Patient Safety, Public Health, Vulnerable Populations,

Employee, Flu, Office Culture, Vaccine

Links for more info:

<u>Richard Deosingh - District President - Robert Half | LinkedIn</u> Joseph A. Ladapo, MD, PhD (@FLSurgeonGen) / Twitter <u>State Surgeon General | Florida Department of Health</u>



Program 23-28 Air Week: 07/09/2023 Executive Producer: Amirah Zaveri Production Manager: Jason Dickey

SEGMENT 1: HOW CAN WE SAVE INFANTS FROM THE EFFECTS OF OPIOID ADDICTION?

Time: 1:50

Duration: 10:08

Synopsis: Though we've known about neonatal opioid withdrawal syndrome (NOWS) since the 1970s, there has never been a standard treatment plan across all hospitals. In fact, the scale that's used to determine a diagnosis is complicated and outdated. Experts discuss a promising new treatment approach and how to fix the root cause of NOWS.

Host: Elizabeth Westfield

Producer: Kristen Farrah

Guests: Dr. Stephen Patrick, Neonatologist, Director, Vanderbilt Center for Child Health Policy, Vanderbilt University; Dr. Diana Bianchi, Director, Eunice Kennedy Shriver National Institute of Child Health and Human Development, NIH

Compliancy issues: Public Health, Vulnerable Populations, Drug Addiction, Drug Use, Infant Safety, Neonatal Intensive Care, Neonatal Opioid Withdrawal Syndrome, Opioid Crisis, Opioid Use Disorder, Standard Care

Links for more info:

<u>Stephen W. Patrick, MD, MPH, MS, FAAP | Department of Health Policy</u> <u>Stephen Patrick, MD, MPH (@stephenwpatrick) / Twitter</u> <u>Diana W. Bianchi, MD</u> <u>Diana W. Bianchi, M.D.</u> Eat, Sleep, Console Approach or Usual Care for Neonatal Opioid Withdrawal | NEJM

SEGMENT 2: "THERE'S NO 'NORMAL' PERSON": THE INTERSECTION OF ETHICS AND DISABILITY

Time: 13:00

Duration: 10:02

Synopsis: Bioethicists help governments, universities, hospitals, and patients make the best possible judgement calls based on cultural and personal values. But they don't always get it right. Experts explain how the disabled community is often left behind in society, medicine, and bioethics.

Host: Nancy Benson Producer: Kristen Farrah

Guests: Dr. Jeffrey Bishop, Tenet Endowed Chair in Bioethics, Professor of Health Care Ethics, Saint Louis University; Dr. Brooke Ellison, Associate Professor, Stony Brook University, Author, Look Both Ways

Compliancy issues: Accessibility, Consumerism, Ethics, Healthcare, Medical Technology, Public Safety, Research Ethics, Bioethics, Communication Technology, Disability Rights, End of Life Care, Medical Ethics, Mobility

Links for more info:

Brooke Ellison | Center for Medical Humanities, Compassionate Care, and Bioethics About | Brooke Ellison — Look Both Ways Brooke Ellison | LinkedIn

Jeffrey P. Bishop, M.D., Ph.D. : SLU

Jeffrey Bishop - Tenet Endowed Chair in Health Care Ethics - Saint Louis University | LinkedIn

Program 23-29 Air Week: 07/16/2023 Executive Producer: Amirah Zaveri Production Manager: Jason Dickey

SEGMENT 1: BIOETHICS PART 2: SHOULD YOU HAVE THE RIGHT TO END YOUR OWN LIFE?

Time: 1:50

Duration: 10:49

Synopsis: In this follow-up to last week's discussion on bioethics and disability, we dig into Dr. Brooke Ellison's life as a quadriplegic. Using her own experience, she explains the public policies and technological advances needed to help people with disabilities live life to the fullest. Along with Ellison, Dr. Jeffrey Bishop -- a bioethicist – explores the many ethical decisions that surround end-of-life care. **Host:** Elizabeth Westfield

Producer: Kristen Farrah

Guests: Dr. Jeffrey Bishop, Tenet Endowed Chair in Bioethics, Professor of Health Care Ethics, Saint Louis University; Dr. Brooke Ellison, Associate Professor, Stony Brook University, Author, Look Both Ways

Compliancy issues: Accessibility, Consumerism, Ethics, Healthcare, Medical Technology, Public Safety, Research Ethics, Bioethics, Communication Technology, Disability Rights, End of Life Care, Medical Ethics, Mobility

Links for more info:

Brooke Ellison | Center for Medical Humanities, Compassionate Care, and Bioethics About | Brooke Ellison — Look Both Ways Brooke Ellison | LinkedIn Jeffrey P. Bishop, M.D., Ph.D. : SLU Jeffrey Bishop - Tenet Endowed Chair in Health Care Ethics - Saint Louis University | LinkedIn

SEGMENT 2: IS PSYCHEDELIC THERAPY THE FUTURE OF MENTAL HEALTH TREATMENT?

Time: 13:41

Duration: 9:12 **Synopsis:** Compass Pathways is leading the charge for psychedelic therapy. The research is currently in stage three trials and is expected to receive FDA approval in the next few years. An expert explains how the treatment works and if the therapy will be covered by insurance.

Host: Nancy Benson

Producer: Kristen Farrah

Guests: Dr. Steve Levine, Senior Vice President for Patient Access and Medical Affairs, Compass Pathways

Compliancy issues: Consumerism, Depression, Healthcare, Mental Health, Therapy, Medical Insurance, Psilocybin, Psychedelic Therapy, Psychedelics

Links for more info:

Steve Levine, MD | LinkedIn

<u>NIMH » Sequenced Treatment Alternatives to Relieve Depression (STAR*D) Study</u> <u>Single-Dose Psilocybin for a Treatment-Resistant Episode of Major Depression | NEJM</u> <u>Psilocybin</u>



Program 23-30 Air Week: 07/23/2023 Executive Producer: Amirah Zaveri Production Manager: Jason Dickey

SEGMENT 1: "WE LIVE IN AN AGEIST SOCIETY": HOW TO ENJOY OLD AGE

Time: 1:49

Duration: 12:29

Synopsis: Everyone ages, so why are so many of us not prepared to grow old? Dr. Rosanne Leipzig, a gerontologist, says most of her patients don't know what changes to expect in their old age – and often fight against the inevitable transition. She explains what's normal, what's not, and how to enjoy your later years in life.

Host: Elizabeth Westfield

Producer: Kristen Farrah

Guests: Dr. Rosanne Leipzig, Professor and Vice Chair, Education of the Brookdale Department of Geriatrics and Palliative Medicine, Icahn School of Medicine at Mount Sinai, Author, Honest Aging **Compliancy issues:** Ageism, Aging, Bone Density, Bone Health, Botox, Geriatrics, Hearing Aids, Injectable Filler, Public Health, Public Transportation, Social Infrastructure, Social Pressure, Suicide, Stigma

Links for more info:

Rosanne M Leipzig - Internal Medicine | Mount Sinai - New York Rosanne Leipzig Rosanne M Leipzig MD PhD (@leipzig rm) / Twitter

SEGMENT 2: ARE YOU PROTECTED FROM TICK-BORNE DISEASES?

Time: 15:20

Duration: 7:03

Synopsis: Summer is a season of activities, but it's also the favorite season of blood-sucking bugs like ticks. Do you know how to best protect yourself, your family, and your pets? Dr. Bobbi Pritt explains which repellants are worth your money, and the most effective way to remove a tick to avoid diseases. **Host:** Nancy Benson

Producer: Kristen Farrah, Tabor Brewster

Guests: Dr. Bobbi Pritt, Professor of Laboratory Medicine and Pathology and Director of Clinical Parasitology, Mayo Clinic

Compliancy issues: Autoimmune Disease, Bug Repellant, Deet, Infection, Lyme Disease, Mosquitoes, Parasites, Pathology, Picaridin, Public Safety, Tick-Borne Disease, Vector-Borne Disease **Links for more info**:

Bobbi S. Pritt, M.D. - Mayo Clinic Faculty Profiles Bobbi Pritt, MD (@ParasiteGal) / Twitter Creepy Dreadful Wonderful Parasites Bobbi Pritt | LinkedIn



Program 23-31 Air Week: 07/30/2023 Executive Producer: Amirah Zaveri Production Manager: Jason Dickey

SEGMENT 1: HONORING NAZI DOCTORS AND CRIMINALS: THE DARK SIDE OF MEDICAL

EPONYMS

Time: 1:50

Duration: 10:51

Synopsis: Eponyms honor people who discover diseases, treatments, and procedures. You may be familiar with ones like Alzheimer's disease, named after Alois Alzheimer, or Hodgkin's lymphoma, discovered by Thomas Hodgkin. However, Our experts explain how eponyms can go awry and place honor on criminals or even the wrong person.

Host: Elizabeth Westfield

Producer: Kristen Farrah

Guests: Dr. Sabine Hildebrandt, Associate Professor of Pediatrics, Boston Children's Hospital & Harvard Medical School; Dr. Eric Matteson, Professor Emeritus of Medicine, Mayo Clinic

Compliancy issues: Ethics, History, Medical History, Vulnerable Populations, Eponyms, Gynecology, Medical Culture, Nazi Party, People of Color in Medicine, Vasculitis, Women in Medicine **Links for more info:**

Sabine Hildebrandt | Global Health and Social Medicine Eric L. Matteson, MD, MPH, Section Editor, Rheumatology

SEGMENT 2: HIGH-RISK PREGNANCY? BED REST MAY NOT BE THE ANSWER

Time: 13:43

Duration: 8:36

Synopsis: Bed rest is one of the most common interventions prescribed for high-risk pregnancies, but does it work? There's no research that proves bed rest prevents preterm labor, however multiple studies show that this intervention harms a woman's physical and mental health. Our experts break down the evidence and explain alternative interventions.

Host: Nancy Benson

Producer: Kristen Farrah, Polly Hansen

Guests: Dr. Michelle Mottola, Embryologist & Professor, Schulich School of Medicine and Dentistry, University of Western Ontario, Director of the Exercise and Pregnancy Laboratory, R. Samuel McLaughlin Foundation; Dr. Cynthia Gyamfi-Bannerman, Professor & Chair of Obstetrics, Gynecology, and Reproductive Sciences, University of California San Diego, President-Elect, Society for Maternal-Fetal Medicine; Aileen Weintraub, Author, Knocked Down

Compliancy issues: Bed Rest, Birth, Depression, High Blood Pressure, Patient Safety, Pregnancy, Public Health, Vulnerable Populations, Gestational Diabetes, High-Risk Pregnancy, Labor, Obstetrics **Links for more info:**

Michelle Mottola, PhD, FACSM - School of Kinesiology - Western University

Cynthia Gyamfi-Bannerman, MD, MS, FACOG - Obstetrics & Gynecology | UC San Diego Health LinkedIn: Cynthia Gyamfi-Bannerman

Aileen Weintraub

Aileen Weintraub (@AileenWeintraub) / Twitter



Program 23-32 Air Week: 08/06/2023 Executive Producer: Amirah Zaveri Production Manager: Jason Dickey

SEGMENT 1: HIDDEN HEART DISEASE: WHAT MAKES A HEALTHY, 33-YEAR-OLD HAVE A

STROKE?

Time: 1:49 Duration: 10:48

Synopsis: Bicuspid Aortic Valve is a rare heart condition that's twice as likely to affect men. While it can be easily managed on its own, BAV can lead to hidden, secondary conditions that may cause heart malfunction. An expert explains the signs and symptoms to watch out for, and what to do if you're diagnosed with BAV.

Host: Elizabeth Westfield

Producer: Kristen Farrah

Guests: Dr. Chris Malaisrie, Attending Cardiac Surgeon, Northwestern Medicine, Professor of Surgery, Northwestern University; Alexander McKeown, BAV & Aortic Aneurysm Patient

Compliancy issues: Cardiac Surgery, Mental Health, Patient Safety, Vulnerable Populations, Congenital Heart Disease, Genetic Conditions, Heart Health, Open Heart Surgery, Rare Disease, Stress, Stroke Links for more info:

S. Christopher Malaisrie, MD | Northwestern Medicine S Chris Malaisrie (@ChrisMalaisrie) / Twitter LinkedIn: Alexander C. McKeown

SEGMENT 2: KITCHEN CHEMISTRY: IS ASPARTAME TOO GOOD TO BE TRUE?

Time: 13:38

Duration: 9:19

Synopsis: Aspartame has been studied for more than 40 years, but people are still skeptical of its safety. The World Health Organization recently released a report that reaffirms the sweetener's safety and didn't find any evidence of cancer-causing properties. Experts break down the new research and explain the effects of having aspartame in your diet.

Host: Nancy Benson

Producer: Kristen Farrah

Guests: Dr. John Sievenpiper, Professor of Nutritional Sciences and Medicine, University of Toronto; Dr. Daniele Wikoff, Principal Scientists & Director of Health Sciences Practice, ToxStrategies **Compliancy issues:** Alternative Sweeteners, Aspartame, Cancer, Carcinogens, Consumerism, Diabetes, Nutrition, Obesity, Public Health, Public Safety, Diet Soda, Healthy Lifestyle, Sugar, Weight Loss

Links for more info:

Wikoff, Daniele, Ph.D. | ToxStrategies

LinkedIn: Daniele Wikoff

John Sievenpiper | Department of Nutritional Sciences - University of Toronto LinkedIn: John Sievenpiper



Program 23-33 Air Week: 08/13/2023 Executive Producer: Amirah Zaveri Production Manager: Jason Dickey

SEGMENT 1: HAVE WE CHEATED NATURAL SELECTION?

Time: 1:50

Duration: 11:38

Synopsis: Natural selection is the driving force behind evolution and has helped humanity survive for thousands of years. But now that we've invented objects that let us dive deep in the ocean or live in Antarctica, have we cheated this ancient process? An expert reveals how natural selection works and how humans may be its best ally.

Host: Elizabeth Westfield

Producer: Kristen Farrah

Guests: Dr. Steve Reilly, Assistant Professor of Genetics, Yale School of Medicine **Compliancy issues:** Biology, DNA, Evolution, Genomics, Neurology, Public Health, Genealogy, Genetic Sequences, Humanity, Mammals, Natural Selection, Neurons, Stem Cells, Survival

Links for more info:

<u>Steven Reilly, PhD</u> <u>LinkedIn: Steven Reilly</u> <u>Reilly Lab</u> The functional and evolutionary impacts of human-specific deletions in conserved elements

SEGMENT 2: MERCURY HATS, ARSENIC DRESSES, AND POISONED SHOES: TOXIC FASHION

Time: 14:30

Duration: 8:25

Synopsis: Clothes have always been a main form of non-verbal communication, but is this display of individuality worth the cost of our health? Alden Wicker, author of To Dye For, exposes the fashion industry's frequent use of harsh and toxic chemicals that are serious threats to our health.

Host: Nancy Benson

Producer: Kristen Farrah

Guests: Alden Wicker, Award-Winning Journalist & Author, To Dye For, Founder, EcoCult **Compliancy issues:** Allergic Reactions, BPA, Consumerism, Public Health, Chemical Intolerance, Chemical Reactions, Clothing Industry, Fashion, Mercury, Rash, Respiratory Disease, Sensitive Skin, Toxic Chemicals, Uniforms

Links for more info:

<u>Alden Wicker</u> <u>Ecocult</u> <u>Alden Wicker | LinkedIn</u> <u>Alden Wicker (@AldenWicker) / Twitter</u>



Program 23-34 Air Week: 08/20/2023 Executive Producer: Amirah Zaveri Production Manager: Jason Dickey

SEGMENT 1: REVEALING THE HIDDEN SYMPTOMS AND STIGMAS SURROUNDING BRAIN

INJURIES Time: 1:50

Duration: 11:58

Synopsis: Traumatic brain injuries can range from mild to severe, but there are symptoms that may not show up until months or years after the incident. Personality changes, hallucinations, and delusions are all common occurrences. Dr. Sandeep Vaishnavi, a cognitive neuroscientist, reveals the best practices to heal from a TBI, including meditation and nutrition.

Host: Elizabeth Westfield

Producer: Kristen Farrah

Guests: Dr. Sandeep Vaishnavi, Cognitive Neuroscientist, Faculty Network Member of the Duke Institute for Brain Sciences, Duke University, Co-Author, Healing The Traumatized Brain

Compliancy issues: Anxiety, Delusions, Depression, Mental Health, Neuroscience, Patient Safety, Vulnerable Populations, Cognitive Behavioral Therapy, Concussions, Frontal Lobe, Hallucinations, Neuroplasticity, Traumatic Brain Injury

Links for more info:

Sandeep Vaishnavi | Duke Department of Medicine Healing the Traumatized Brain | Hopkins Press

SEGMENT 2: EVOLUTION PT.1: HOW OUR ANCESTRY IS REVOLUTIONIZING PRECISION MEDICINE

Time: 14:50

Duration: 8:08

Synopsis: Science has come to learn that one treatment plan or medication won't work the same for every patient. We need to tailor every dosage and application specifically for each person to have the best results. Our expert this week explains that in order to move into this new era of medicine, we need to take a look back at our evolutionary path.

Host: Nancy Benson

Producer: Kristen Farrah

Guests: Dr. Tony Capra, Associate Professor of Epidemiology and Biostatistics, University of California San Francisco

Compliancy issues: Ancestry, Bacteria, Evolution, Healthcare, Precision Medicine, Race, Virus, Disease, Genealogy, Genetic Sequences, Heart Disease, Immune System, Invention, Natural Selection, Travel

Links for more info:

The influence of evolutionary history on human health and disease | Nature Reviews Genetics

Capra Lab (@capra_lab) / Twitter Codirector Tony Capra, PhD



Program 23-35 Air Week: 08/27/2023 Executive Producer: Amirah Zaveri Production Manager: Jason Dickey

SEGMENT 1: SICKLE CELL DISEASE: AN EVOLUTIONARY PROTECTION TURNED DEADLY

Time: 1:50

Duration: 11:47

Synopsis: Sickle cell disease is the most common genetic disease in America. Red blood cells become crescent-shaped and die much earlier than healthy cells. Oddly enough, the cause of this disease stems from an evolutionary advantage against malaria. Our experts explain the health and financial burdens of sickle cell disease.

Host: Elizabeth Westfield

Producer: Kristen Farrah

Guests: Dr. Russell Ware, Pediatric Hematologist, Director of Hematology, Cincinnati Children's Hospital Medical Center; Dr. Grace Onimoe, Pediatric Hematologist-Oncologist, Cleveland Clinic, Board Member, American Sickle Cell Anemia Association

Compliancy issues: Blood Disorder, Evolution, India, Public Health, Vulnerable Populations, Genetic Disorders, Infants, Pharmaceuticals, Sickle Cell Anemia, Sickle Cell Disease, Sickle Cell Trait, Southeast Asia, Sub-Saharan Africa

Links for more info:

LinkedIn: Dr. Grace Onimoe American Sickle Cell Anemia Association Sickle Cell Disease Association of America Russell E. Ware, MD, PhD

SEGMENT 2: EVOLUTION PT.2: IS THE SUCCESS OF HUMANITY BASED ON LUCK?

Time: 14:39

Duration: 7:44

Synopsis: Last week Dr. Tony Capra, an epidemiologist, explained how evolution protected our ancestors based on their environments. Today, we're breaking down how this same genetic history affects our current biological makeup – including our vulnerability to disease: where it comes from and why we haven't yet evolved to be fully protected from illness.

Host: Nancy Benson

Producer: Kristen Farrah

Guests: Dr. Tony Capra, Associate Professor of Epidemiology and Biostatistics, University of California San Francisco

Compliancy issues: Ancestry, Bacteria, Biology, Evolution, Genetics, Healthcare, Immune System, Precision Medicine, Race, Virus, Disease, Genealogy, Invention, Natural Selection, Travel Links for more info:

The influence of evolutionary history on human health and disease | Nature Reviews Genetics Capra Lab

Capra Lab (@capra_lab) / X Codirector Tony Capra, PhD



Program 23-36 Air Week: 09/03/2023 Executive Producer: Amirah Zaveri Production Manager: Jason Dickey

SEGMENT 1: "YOU DON'T DESERVE TO BE TOLERATED": HEALING FROM TOXIC

RELATIONSHIPS

Time: 1:50

Duration: 11:37

Synopsis: Many of us have experienced a toxic relationship at one point in our lives – whether we were the aggressors or the victims. Jaime Mahler, a psychotherapist, specializes in helping people move past this relationship pattern. She explains how to notice when you're in an unhealthy situation and how to start your journey of healing.

Host: Elizabeth Westfield

Producer: Kristen Farrah

Guests: Jaime Mahler, Licensed Psychotherapist, Author, Toxic Relationship Recovery **Compliancy issues:** Communication, Mental Health, Relationships, Therapy, Vulnerable Populations, Abusive Relationship, Coping Strategies, Defense Mechanisms, Emotional Behavior, Psychotherapy, Self-image, Survival

Links for more info:

<u>Jaime Mahler, MS, LMHC (@recollectedself) • Instagram photos and videos</u> <u>Toxic Relationship Recovery | Book by Jaime Mahler | Official Publisher Page | Simon & Schuster</u> <u>Jaime - Licensed Therapist (@recollectedself) | TikTok</u>

SEGMENT 2: IS THERE SUCH THING AS A 'SAFE' AMOUNT OF CAFFEINE FOR TEENS?

Time: 14:29

Duration: 8:36

Synopsis: Energy drinks have only gotten more popular since their creation in 1949. Today, many products market to younger audiences through sweet flavors like 'tropical punch' or 'blue raspberry' that contain up to 200 milligrams of caffeine. Doctor Holly Benjamin, a professor of pediatrics, discusses the dangers of adolescents consuming high amounts of caffeine.

Host: Nancy Benson

Producer: Kristen Farrah, Tabor Brewster

Guests: Dr. Holly Benjamin, Professor of Pediatrics & Orthopedic Surgery and Rehabilitation Medicine, University of Chicago

Compliancy issues: Addiction, Adolescents, Caffeine, Diet, Mental Health, Patient Safety, Public Safety, Vulnerable Populations, Energy Drinks, Overdose, Stimulants, Sugar

Links for more info:

Holly J. Benjamin, MD LinkedIn: Holly Benjamin Sports Drinks and Energy Drinks for Children and Adolescents: Are They Appropriate? | Pediatrics | American Academy of Pediatrics

Caffeine and Children



Program 23-37 Air Week: 09/10/2023 Executive Producer: Amirah Zaveri Production Manager: Jason Dickey

SEGMENT 1: CAN WE FIX OUR HEALTHCARE SYSTEM WITHOUT STARTING FROM SCRATCH?

Time: 1:49

Duration: 10:05

Synopsis: America's healthcare system is full of patchwork legislation. Some experts say we should keep pushing forward with the status quo, while others want to completely rebuild from the ground up. And though many universal healthcare proposals skew more toward left-wing politics, Dr. Amy Finkelstein, a professor of economics, has a plan that aims to please both sides of the political divide. **Host:** Elizabeth Westfield

Producer: Kristen Farrah, Tabor Brewster

Guests: Dr. Amy Finkelstein, Professor of Economics, Massachusetts Institute of Technology, Author, We've Got You Covered; Dr. Jonathan Oberlander, Professor and Department Chair of Social Medicine, University of North Carolina Chapel Hill School of Medicine

Compliancy issues: Consumerism, Economics, Health Insurance, Patient Safety, Politics, Public Health, Public Policy, Deductible, Medicaid, Medicare, Universal Healthcare

Links for more info:

Amy Finkelstein | MIT Economics

<u>We've Got You Covered by Liran Einav, Amy Finkelstein | PenguinRandomHouse.com: Books</u> <u>Jonathan Oberlander | Department of Social Medicine</u> Jonathan Oberlander (@OberlanderUNC) / X

SEGMENT 2: THE 'PERFECT PREGNANCY' DOESN'T EXIST: CHILDBIRTH THROUGHOUT HISTORY

Time: 12:56

Duration: 9:55

Synopsis: Modern technology has saved countless pregnancies. Instead of mothers worrying if they'll survive childbirth, they're now able to focus on the child they're expecting – which Dr. Lara Freidenfelds, a historian, says has shifted our view of pregnancy. Dr. Lara Freidenfelds explains how our mindset has changed over time and the repercussions that follow.

Host: Nancy Benson

Producer: Kristen Farrah

Guests: Dr. Lara Freidenfelds, Historian of Health, Reproduction, and Parenting in America, Author, The Myth of the Perfect Pregnancy

Compliancy issues: American Population, Consumerism, Contraception, Pregnancy, Technology, Family, Marketing, Miscarriage, Parenthood, Pregnancy Loss, Pregnancy Test, Smart Phones, Youth at Risk

Links for more info:

Lara Freidenfelds The Myth of The Perfect Pregnancy | Lara Freidenfelds Dr. Lara Freidenfelds (@larafreidenfeld) / X LinkedIn: Lara Freidenfelds



Program 23-38 Air Week: 09/17/2023 Executive Producer: Amirah Zaveri Production Manager: Jason Dickey

SEGMENT 1: HOW WILL THE AFFIRMATIVE ACTION BAN AFFECT HEALTHCARE?

Time: 1:50

Duration: 11:28

Synopsis: The US Supreme Court recently voted to ban affirmative action, a topic that's been debated for decades. Our experts break down how this will affect medical school enrollment, as well as the healthcare career opportunities for minority populations.

Host: Elizabeth Westfield

Producer: Kristen Farrah, Polly Hansen

Guests: Dr. Dayle Davenport, Associate Dean for Health, Equity, Diversity, and Inclusion, Pritzker School of Medicine, Emergency Medicine Physician, University of Chicago Medical Center; Dr. Mark Henderson, Professor of Internal Medicine, Associate Dean for Admissions, UC-Davis School of Medicine; Dr. Geoffrey Young, Senior Director for Transforming the Health Care Workforce, Association of American Medical Colleges

Compliancy issues: Affirmative Action, Diversity, Healthcare, Patient Safety, Race, College, College Admissions, Ethnicity, Medical School, Physicians, Scholarships

Links for more info:

Dayle Davenport, MD - UChicago Medicine Mark C Henderson (@MCHenderson4) / X Mark Henderson, M.D. | Executive Leadership | UC Davis Health Geoffrey Young | LinkedIn

SEGMENT 2: HOW TO PROTECT YOURSELF FROM AIR POLLUTION

Time: 14:20

Duration: 8:04

Synopsis: Wildfire smoke has affected cities across America, but it's not the only reason for our poor air quality. Polluted air leads to 7 million deaths each year worldwide, according to the World Health Organization, so how can you protect yourself? Dr. Nikki Vars McCullough, a respiratory expert, gives advice on how to stay safe even when inside your home.

Host: Nancy Benson

Producer: Kristen Farrah

Guests: Dr. Nikki Vars McCullough, Respiratory protection Expert, 3M Company

Compliancy issues: Air Pollution, Air Quality, Natural Disasters, Public Health, Vulnerable Populations, Lung Health, Mask, Smoke, Stroke, Wildfire

Links for more info:

Nicole McCullough | LinkedIn

Air pollution

Maui wildfire one of deadliest in U.S. history | NFPA



Program 23-39 Air Week: 09/24/2023 Executive Producer: Amirah Zaveri Production Manager: Jason Dickey

SEGMENT 1: WHY FERTILITY PRESERVATION IS CRUCIAL FOR CANCER PATIENTS

Time: 1:50

Duration: 11:54

Synopsis: A cancer diagnosis is often life changing, but many people don't realize that the side effects can be just as serious, like the risk of infertility. Patients only have a short window of time to preserve their fertility through sperm or egg retrieval. An expert explains what the process looks like for both genders and why we need to increase access to fertility clinics.

Host: Elizabeth Westfield

Producer: Kristen Farrah

Guests: Dr. Kara Goldman, Medical Director of Fertility Preservation, Northwestern Medicine, Associate Professor of Obstetrics and Gynecology, Northwestern University; Shelly Battista, Breast Cancer Survivor **Compliancy issues:** Breast Cancer, Cancer, Chemotherapy, Ethics, Fertility, Health Insurance, Medical Access, Vulnerable Populations, Fertility Preservation, In Vitro Fertilization, Patient Access, Radiation Therapy, Reproductive Issues

Links for more info:

Kara N Goldman: Department of Obstetrics & Gynecology

Kara N. Goldman, MD (@karagoldmanMD) / X

After losing both ovaries, breast cancer survivor gives birth to identical twins on her two-year cancer-free anniversary

A Geospatial Analysis of Disparities in Access to Oncofertility Services | Oncology

SEGMENT 2: KITCHEN CHEMISTRY: THE FACTS (AND MYTHS) OF DIETARY PROTEIN

Time: 14:46

Duration: 8:10

Synopsis: There's been a growing emphasis in the fitness community on protein consumption – but do we have all the facts? Dr. Emily Lantz, a professor of nutrition, breaks down how our body uses protein, how much protein we need in a day, and who needs extra supplementation.

Host: Nancy Benson

Producer: Kristen Farrah

Guests: Dr. Emily Lantz, Assistant Professor in the Department of Nutrition, Metabolism, and Rehabilitation Science, University of Texas Medical Branch

Compliancy issues: Bone Health, Diet, Exercise, Nutrition, Public Health, Amino Acids, Blood Test, Dietary Protein, Hormone Production, Metabolism, Muscle Repair, Skeletal Muscle Health

Links for more info:

Emily Lantz, PhD - Nutrition, Metabolism and Rehabilitation Sciences Emily Arentson-Lantz, PhD: LinkedIn

Dietary protein quality evaluation in human nutrition