KEBC

Public Affairs April/May/June Quarter #3 2023



Quarterly Report of Compliancy Issues & Programs List

Abusive Relationship Delusions Immunocompromised **Patient Access** Patient Safety Accessibility Depression In Vitro Fertilization People of Color in Medicine Addiction Diabetes India Adolescents Infant Safety **Pharmaceuticals** Diet **Affirmative Action** Diet Soda Infants Physicians Ageism **Dietary Protein** Infection Picaridin **Disability Rights** Infectious Disease **Politics** Air Pollution Disease Injectable Filler Precision Medicine Invention Pregnancy Air Quality Diversity Pregnancy Loss Allergic Reactions DNA **Drug Addiction** Labor **Pregnancy Test** Lung Health American Population Drug Use Psilocybin Psychedelic Therapy Amino Acids Economics Emotional Behavior Lyme Disease Mammals **Psychedelics** Ancestry Psychotherapy Employee Anxiety Aspartame End of Life Care Mask **Public Health** Medicaid Autoimmune Disease Energy Drinks **Public Policy** Public Safety Medical Access Bacteria **Eponyms** Ethics Medical Culture **Public Transportation Bed Rest** Bioethics Ethnicity Medical Ethics Evolution Medical History Radiation Therapy Biology Birth Exercise Medical Insurance Rare Disease Medical School Rash Birth Control Family Medical Technology Relationships Fashion Blood Disorder Fertility Medicare Reproductive Issues **Blood Test** Mental Health Bone Density **Fertility Preservation** Research Ethics Respiratory Disease Bone Health Flu Mercury Frontal Lobe Metabolism Rheumatology Botox Gender Issues Miscarriage Scholarships BPA Mobility Self-image Sensitive Skin Breast Cancer Genealogy **Bug Repellant Genetic Conditions** Mosquitoes Multiple Sclerosis Sickle Cell Anemia Caffeine Genetic Disorders Sickle Cell Disease Muscle Repair **Genetic Sequences** Cancer Genetics Natural Disasters Sickle Cell Trait Carcinogens **Cardiac Surgery** Genomics Natural Selection Skeletal Muscle Health Chemical Intolerance Geriatrics Nazi Party Smart Phones Chemical Reactions **Gestational Diabetes** Neonatal Intensive Care Smoke Neonatal Opioid Withdrawal Syndrome Social Infrastructure Gynecology Chemotherapy Neurology Social Pressure Clothing Industry Hallucinations Cognitive Behavioral Therapy Hashimoto's Disease Neurons Southeast Asia Standard Care College Health Insurance Neuroplasticity Stem Cells College Admissions Healthcare Neuroscience Nutrition Healthy Lifestyle Stigma Communication Stimulants Communication Technology Hearing Aids Heart Disease Obstetrics Stress Congenital Heart Disease Heart Health Office Culture Stroke Sub-Saharan Africa Open Heart Surgery Consumerism High Blood Pressure Opioid Crisis High-Risk Pregnancy Sugar Contraception Suicide History Opioid Use Disorder Contraceptives Coping Strategies Hormone Production Overdose Survival Technology **Parasites** Deductible. Hormones Parenthood Therapy Deet Humanity

Immune System

Defense Mechanisms

Pathology



| Program 23-27 | | Executive Producer: | Am | irah Zaveri |
|--------------------|---|---------------------|------|-------------|
| Air Week: | | Production Manager: | Jas | on Dickey |
| 7/2/2023 | | | | |
| SEGMENT 1: | WILL HORMONAL CONTRACEPTIVES WORSEN YOUR AUTOIMMUNE DISEASE? | | Time | Duration |
| Synopsis: | Of the 24 million Americans with autoimmune diseases, about 80% are women. A 2020 paper in the Nursing estimates that nearly 90% of women who could become pregnant but don't want to use con may worsen a preexisting disease. Our experts explain what to do if you fall into this category and homonal contraceptives. | traception – which | 1:50 | 12:47 |
| Host: | Elizabeth Westfield | | | |
| Producer: | Kristen Farrah, Reed Pence | | | |
| Guests: | Dr. Lisa Sammaritano, Professor of Clinical Medicine, Weill Cornell Medical College; Dr. Kristen Demo Rheumatologist, Associate Professor of Medicine, University of Colorado School of Medicine; Kristy (| | | |
| Compliancy issues: | Autoimmune Disease, Birth Control, Diabetes, Gender Issues, Patient Safety, Contraceptives, Hashim Hormones, Immunocompromised, IUD, Multiple Sclerosis, Rheumatology, Thyroid | oto's Disease, | | |
| Links: | M. Kristen Demoruelle, MD, PhD | | | |
| | Dr. Kristen Demoruelle LinkedIn | | ET. | |
| | Lisa Rose Sammaritano Professor of Clinical Medicine | | | |
| SEGMENT 2: | DO YOU FEEL PRESSURED TO WORK WHILE YOU'RE SICK? | | Time | Duration |

| SEGMENT 2: | DO YOU FEEL PRESSURED TO WORK WHILE YOU'RE SICK? | Time | Duration |
|--------------------|---|-------|----------|
| 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. | 15:39 | 7:11 |
| 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: | Richard Deosingh - District President - Robert Half LinkedIn | | |

Joseph A. Ladapo, MD, PhD (@FLSurgeonGen) / Twitter

State Surgeon General | Florida Department of Health



| Program 23-28 | | Executive Producer: | Am | irah Zaveri |
|---------------------------|---|---------------------------------|------|-------------|
| Air Week: 7/9/2023 | | Production Manager: | Ja | son Dickey |
| SEGMENT 1: | HOW CAN WE SAVE INFANTS FROM THE EFFECTS OF OPIOID ADDICTION? | | Time | Duration |
| Synopsis: | Though we've known about neonatal opioid withdrawal syndrome (NOWS) since the 193 standard treatment plan across all hospitals. In fact, the scale that's used to determine a outdated. Experts discuss a promising new treatment approach and how to fix the root of | diagnosis is complicated and | 1:50 | 10:08 |
| Host: | Elizabeth Westfield | | | |
| Producer: | Kristen Farrah | | | |
| Guests: | Dr. Stephen Patrick, Neonatologist, Director, Vanderbilt Center for Child Health Policy, V. Bianchi, Director, Eunice Kennedy Shriver National Institute of Child Health and Human D | *** | | |
| Compliancy issues: | Public Health, Vulnerable Populations, Drug Addiction, Drug Use, Infant Safety, Neonatal Withdrawal Syndrome, Opioid Crisis, Opioid Use Disorder, Standard Care | Intensive Care, Neonatal Opioid | | |
| Links: | Stephen W. Patrick, MD, MPH, MS, FAAP Department of Health Policy | | | |
| | Stephen Patrick, MD, MPH (@stephenwpatrick) / Twitter | | | |
| | Diana W. Bianchi, MD | 9 | | |
| | Diana W. Branchi, M.D. | | | |
| | 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 | Duration |
|--------------------|---|-------|----------|
| 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. | 13:00 | 10:02 |
| Host: | Nancy Benson | | |
| Producer: | Kristen Farrah | | |
| | Dr. Jeffrey Bishop, Tenet Endowed Chair in Bioethics, Professor of Health Care Ethics, Saint Louis University; Dr. Brooke | | |
| Guests: | 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: | Brooke Ellison Center for Medical Humanities, Compassionate Care, and Bioethics | | |
| | About Brooke Ellison — Look Both Ways | | |
| | Brooke Ellison I Linkedin | | |

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 | | Executive Producer: | Am | nirah Zaveri |
|---------------------|--|-----------------------|------|--------------|
| Air Week: 7/16/2023 | | Production Manager: | Ja | son Dickey |
| SEGMENT 1: | BIOETHICS PART 2: SHOULD YOU HAVE THE RIGHT TO END YOUR OWN LIFE? | | Time | Duration |
| Synopsis: | In this follow-up to last week's discussion on bioethics and disability, we dig into Dr. Brooke Ellison Using her own experience, she explains the public policies and technological advances needed to his disabilities live life to the fullest. Along with Ellison, Dr. Jeffrey Bishop — a bioethicist — explores the that surround end-of-life care. | elp people with | 1:50 | 10:49 |
| Host: | Elizabeth Westfield | | | |
| Producer: | Kristen Farrah | | | |
| Guests: | Dr. Jeffrey Bishop, Tenet Endowed Chair in Bioethics, Professor of Health Care Ethics, Saint Louis U Ellison, Associate Professor, Stony Brook University, Author, Look Both Ways | niversity; Dr. Brooke | | |
| Compliancy issues: | Accessibility, Consumerism, Ethics, Healthcare, Medical Technology, Public Safety, Research Ethics, Communication Technology, Disability Rights, End of Life Care, Medical Ethics, Mobility | Bioethics, | | |
| Links: | Brooke Ellison Center for Medical Humanities, Compassionate Care, and Bioethics | | | |
| | About Brooke Ellison — Look Both Ways | 250 | | |
| | 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 | Duration |
|--------------------|--|-------|----------|
| 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. | 13:41 | 9:12 |
| 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: | Steve Levine, MD. LinkedIn | | |
| | NIMH » Sequenced Treatment Alternatives to Relieve Depression (STAR*D) Study | | |
| | Single-Dose Psilocybin for a Treatment-Resistant Episode of Major Depression NEJM | | |
| | <u>Psilocybin</u> | | |



| Program 23-30 | | Executive Producer: | Ar | nirah Zaveri |
|--------------------|---|-----------------------------|------|--------------|
| Air Week: | | Production Manager: | J | ason Dickey |
| 7/23/2023 | | | | |
| SEGMENT 1: | "WE LIVE IN AN AGEIST SOCIETY": HOW TO ENJOY OLD AGE | | Time | Duration |
| Synopsis: | Everyone ages, so why are so many of us not prepared to grow old? Dr. Rosanne Leipzig, patients don't know what changes to expect in their old age – and often fight against the explains what's normal, what's not, and how to enjoy your later years in life. | | 1:49 | 12:29 |
| Host: | Elizabeth Westfield | | | |
| Producer: | Kristen Farrah | | | |
| Guests: | Dr. Rosanne Leipzig, Professor and Vice Chair, Education of the Brookdale Department o Medicine, Icahn School of Medicine at Mount Sinai, Author, Honest Aging | f Geriatrics and Palliative | | |
| Compliancy issues: | Ageism, Aging, Bone Density, Bone Health, Botox, Geriatrics, Hearing Aids, Injectable Fill Transportation, Social Infrastructure, Social Pressure, Suicide, Stigma | er, Public Health, Public | | |
| Links: | 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 | Duration |
|--------------------|--|-------|----------|
| 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. | 15:20 | 7:03 |
| 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: | Bobbi S. Pritt, M.D Mayo Clinic Faculty Profiles | | |
| | Bobbi Pritt, MD (@ParasiteGal) / Twitter | | |
| | Creepy Dreadful Wonderful Parasites | | |
| | Bobbi Pritt LinkedIn | | |



| Program 23-31 | Executive Producer: | Am | irah Zaveri |
|---------------------|---|-------|-------------|
| Air Week: 7/30/2023 | Production Manager: | Ja | son Dickey |
| SEGMENT 1: | HONORING NAZI DOCTORS AND CRIMINALS: THE DARK SIDE OF MEDICAL EPONYMS | Time | Duration |
| 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. | 1:50 | 10:51 |
| 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: | Sabine Hildebrandt Global Health and Social Medicine | | 2 |
| | Eric L. Matteson, MD, MPH. Section Editor, Rheumatology | | |
| SEGMENT 2: | HIGH-RISK PREGNANCY? BED REST MAY NOT BE THE ANSWER | Time | Duration |
| 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. | 13:43 | 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. | 13:43 | 8:36 |
|--------------------|--|-------|------|
| 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: | Michelle Mottola PhD FACSM - School of Kinesiology - Western University | | |

Links: 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 | | Executive Producer: | An | nirah Zaveri |
|--------------------|---|----------------------------------|------|----------------|
| Air Week: | | Production Manager: | Ja | son Dickey |
| 8/6/2023 | | | | |
| SEGMENT 1: | HIDDEN HEART DISEASE: WHAT MAKES A HEALTHY, 33-YEAR-OLD HAVE A STROKE? | | Time | Duration |
| Synopsis: | Bicuspid Aortic Valve is a rare heart condition that's twice as likely to affect men. While own, BAV can lead to hidden, secondary conditions that may cause heart malfunction, symptoms to watch out for, and what to do if you're diagnosed with BAV. | 7.4 | 1:49 | 10:48 |
| Host: | Elizabeth Westfield | | | |
| Producer: | Kristen Farrah | | | |
| Guests: | Dr. Chris Malaisrie, Attending Cardiac Surgeon, Northwestern Medicine, Professor of S Alexander McKeown, BAV & Aortic Aneurysm Patient | urgery, Northwestern University; | | |
| Compliancy issues: | Cardiac Surgery, Mental Health, Patient Safety, Vulnerable Populations, Congenital Heart Health, Open Heart Surgery, Rare Disease, Stress, Stroke | art Disease, Genetic Conditions, | | |
| Links: | S. Christopher Malaisrie, MD Northwestern Medicine | | | |
| | S Chris Malaisrie (@ChrisMalaisrie) / Twitter | | | T _e |
| | Linkedin: Alexander C. McKeown | | | |

| SEGMENT 2: | KITCHEN CHEMISTRY: IS ASPARTAME TOO GOOD TO BE TRUE? | Time | Duration |
|--------------------|---|-------|----------|
| 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 cancercausing properties. Experts break down the new research and explain the effects of having aspartame in your diet. | 13:38 | 9:19 |
| 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: | Wikoff, Daniele, Ph.D. ToxStrategies | | |
| | LinkedIn: Daniele Wikoff | | |
| | John Sievenpiper Department of Nutritional Sciences - University of Toronto | | |
| | LinkedIn John Sievenpiper | | |



| Program 23-33 | | Executive Producer: | Amii | rah Zaveri |
|-----------------------------|---|---------------------------|------|------------|
| Air Week : 8/13/2023 | | Production Manager: | Jase | on Dickey |
| SEGMENT 1: | HAVE WE CHEATED NATURAL SELECTION? | | Time | Duration |
| Synopsis: | Natural selection is the driving force behind evolution and has helped humanity survive that we've invented objects that let us dive deep in the ocean or live in Antarctica, have An expert reveals how natural selection works and how humans may be its best ally. | | 1:50 | 11:38 |
| 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 Sequ Natural Selection, Neurons, Stem Cells, Survival | ences, Humanity, Mammals, | | |
| Links: | Steven Reilly, PhD | | | |
| | Linkedin: Steven Reilly | | | |
| | Reilly Lab | | | |
| | The functional and evolutionary impacts of human-specific deletions in conserved elements | <u>ents</u> | | |

| SEGMENT 2: | MERCURY HATS, ARSENIC DRESSES, AND POISONED SHOES: TOXIC FASHION | Time | Duration | _ |
|------------|---|-------|----------|---|
| 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. | 14:30 | 8:25 | |
| Host: | Nancy Benson | | | |

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: Alden Wicker

Producer: Kristen Farrah

Ecocult

Alden Wicker | LinkedIn

Alden Wicker (@AldenWicker) / Twitter



| Program 23-34 | | Executive Producer: | Am | iirah Zaveri |
|--------------------|---|-------------------------------|--------------|--------------|
| Air Week: | | Production Manager: | Jason Dickey | |
| 8/20/2023 | | | | |
| SEGMENT 1: | REVEALING THE HIDDEN SYMPTOMS AND STIGMAS SURROUNDING BRAIN INJURIES | | Time | Duration |
| Synopsis: | Traumatic brain injuries can range from mild to severe, but there are symptoms that may no years after the incident. Personality changes, hallucinations, and delusions are all common or Vaishnavi, a cognitive neuroscientist, reveals the best practices to heal from a TBI, including | occurrences: Dr. Sandeep | 1:50 | 11:58 |
| Host: | Elizabeth Westfield | | | |
| Producer: | Kristen Farrah | | | |
| Guests: | Dr. Sandeep Vaishnavi, Cognitive Neuroscientist, Faculty Network Member of the Duke Institutional University, Co-Author, Healing The Traumatized Brain | tute for Brain Sciences, Duke | | |
| Compliancy issues: | Anxiety, Delusions, Depression, Mental Health, Neuroscience, Patient Safety, Vulnerable Po Behavioral Therapy, Concussions, Frontal Lobe, Hallucinations, Neuroplasticity, Traumatic B | 20 July 10 - | | |
| Links: | 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 | Duration |
|--------------------|---|-------|----------|
| 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. | 14:50 | 8:08 |
| 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: | The influence of evolutionary history on human health and disease Nature Reviews Genetics | | |
| | | | |

Capra Lab

Capra Lab (@capra lab) / Twitter

Codirector Tony Capra, PhD



| Program 23-35 | Executive Produ | cer: | Amirah Zaveri |
|---------------------|--|------|---------------|
| Air Week: 8/27/2023 | Production Mana | ger: | Jason Dickey |
| SEGMENT 1: | SICKLE CELL DISEASE: AN EVOLUTIONARY PROTECTION TURNED DEADLY | Time | Duration |
| Synopsis: | Sickle cell disease is the most common genetic disease in America. Red blood cells become crescent-shaped and die mearlier than healthy cells. Oddly enough, the cause of this disease stems from an evolutionary advantage against malar Our experts explain the health and financial burdens of sickle cell disease. | | 11:47 |
| Host: | Elizabeth Westfield | | |
| Producer: | Kristen Farrah | | |
| Guests: | Dr. Russell Ware, Pediatric Hematologist, Director of Hematology, Cincinnati Children's Hospital Medical Center; Dr. Gi 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, Si Cell Anemia, Sickle Cell Disease, Sickle Cell Trait, Southeast Asia, Sub-Saharan Africa | ckle | |
| Links: | 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 | Duration |
|--------------------|---|-------|----------|
| 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. | 14:39 | 7:44 |
| 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: | The influence of evolutionary history on human health and disease Nature Reviews Genetics | | |
| | <u>Capra Lab</u> | | |

Capra Lab (@capra lab) / X

Codirector Tony Capra, PhD



| Program 23-36 | | Executive Producer: | Ar | nirah Zaveri |
|----------------------------|---|---------------------------------|------|--------------|
| Air Week : 9/3/2023 | | Production Manager: | J. | ason Dickey |
| SEGMENT 1: | "YOU DON'T DESERVE TO BE TOLERATED": HEALING FROM TOXIC RELATIONSHIPS | | Time | Duration |
| Synopsis: | Many of us have experienced a toxic relationship at one point in our lives — whether we we victims. Jaime Mahler, a psychotherapist, specializes in helping people move past this relat how to notice when you're in an unhealthy situation and how to start your journey of heal | ionship pattern. She explains | 1:50 | 11:37 |
| 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 R Defense Mechanisms, Emotional Behavior, Psychotherapy, Self-image, Survival | elationship, Coping Strategies, | | |
| Links: | Jaime Mahler, MS, LMHC (@recollectedself) • Instagram photos and videos | | | |
| 72 | Toxic Relationship Recovery Book by Jaime Mahler Official Publisher Page Simon & Sch | uster | | |
| | Jaime - Licensed Therapist (@recollectedself) TikTok | | | |

| SEGMENT 2: | IS THERE SUCH THING AS A 'SAFE' AMOUNT OF CAFFEINE FOR TEENS? | Time | Duration |
|--------------------|--|-------|----------|
| 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. | 14:29 | 8:36 |
| 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: | Holly J. Benjamin, MD | | |
| | LinkedIn: Holly Benjamin | | |
| | Sports Drinks and Energy Drinks for Children and Adolescents: Are They Appropriate? Pediatrics American Academy of Pediatrics | rics | |
| | Caffeine and Children | | |



| Program 23-37 | | Executive Producer: | Arr | nirah Zaveri |
|---------------------|---|-------------------------|--------------|--------------|
| Air Week: 9/10/2023 | | Production Manager: | Jason Dickey | |
| SEGMENT 1: | CAN WE FIX OUR HEALTHCARE SYSTEM WITHOUT STARTING FROM SCRATCH? | | Time | Duration |
| Synopsis: | America's healthcare system is full of patchwork legislation. Some experts say we should keep push status quo, while others want to completely rebuild from the ground up. And though many universiskew more toward left-wing politics, Dr. Amy Finkelstein, a professor of economics, has a plan that sides of the political divide. | al healthcare proposals | 1:49 | 10:05 |
| Host: | Elizabeth Westfield | | | |
| Producer: | Kristen Farrah, Tabor Brewster | | | |
| Guests: | Dr. Amy Finkelstein, Professor of Economics, Massachusetts Institute of Technology, Author, We've Jonathan Oberlander, Professor and Department Chair of Social Medicine, University of North Caro of Medicine | | | |
| Compliancy issues: | Consumerism, Economics, Health Insurance, Patient Safety, Politics, Public Health, Public Policy, De Medicare, Universal Healthcare | ductible, Medicaid, | | |
| Links: | Amy Finkelstein MIT Economics | | | |
| 9 | We've Got You Covered by Liran Einav, Amy Finkelstein PenguinRandomHouse.com: Books | | | |
| | Jonathan Oberlander Department of Social Medicine | | | |
| | Jonathan Oberlander (@Oberlander UNC) / X | | | |
| | THE 'PERFECT PREGNANCY' DOESN'T EXIST: CHILDBIRTH THROUGHOUT HISTORY | | Time | Duration |

| SEGMENT 2: | THE 'PERFECT PREGNANCY' DOESN'T EXIST: CHILDBIRTH THROUGHOUT HISTORY | Time | Duration |
|--------------------|--|-------|----------|
| 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. | 12:56 | 9:55 |
| 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: | Lara Freidenfelds | | |

The Myth of The Perfect Pregnancy | Lara Freidenfelds

Dr. Lara Freidenfelds (@larafreidenfeld) / X

Linkedin: Lara Freidenfelds



| Program 23-38 | Executive Producer: | Amı | irah Zaveri |
|------------------------|---|------|-------------|
| Air Week: 9/17/2023 | | Jas | son Dickey |
| SEGMENT 1: | HOW WILL THE AFFIRMATIVE ACTION BAN AFFECT HEALTHCARE? | Time | Duration |
| 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. | 1:50 | 11:28 |
| 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: | Dayle Davenport, MD - UChicago Medicine | | 10 |
| | Mark C Henderson (@MCHenderson4) / X | | |
| | Mark Henderson, M.D. Executive Leadership UC Davis Health | | |
| | Geoffrey Young LinkedIn | | |
| | HOW TO PROTECT YOURSELF FROM AIR POLLUTION | Time | Duration |

| SEGMENT 2: | HOW TO PROTECT YOURSELF FROM AIR POLLUTION | Time | Duration |
|----------------|--|-------|----------|
| 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. | 14:20 | 8:04 |
| 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: Nicole McCullough | LinkedIn

Air pollution

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



| Program 23-39 | Executive Producer: | | Amirah Zaveri |
|----------------------------|---|--------------|---------------|
| Air Week: 9/24/2023 | | Jason Dickey | |
| SEGMENT 1: | WHY FERTILITY PRESERVATION IS CRUCIAL FOR CANCER PATIENTS | Time | Duration |
| 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. | 1:50 | 11:54 |
| 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: | 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 | Duration |
|--------------------|---|-------|----------|
| 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. | 14:46 | 8:10 |
| 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: | Emily Lantz, PhD - Nutrition, Metabolism and Rehabilitation Sciences | | |
| | Emily Arentson-Lantz, PhD: LinkedIn | | |

Dietary protein quality evaluation in human hutrition