

WMJX & WMJX-HD2  
QUARTERLY ISSUES AND PROGRAMS REPORT  
3<sup>rd</sup> QUARTER 2021  
(October, November, December)



RADIO HEATH JOURNAL

Issue: SYNTHETIC BIOLOGY: FRIEND OR FOE?

Aired: 10/10/21

Time: 1:35

Duration: 12:35

Host: Reed Pence

Show Description: Scientists have merged biology, chemistry, genetics and other sciences to create new, synthetic organisms. The most visible use may be plant-based Impossible Burgers that taste like meat, but researchers believe "synbio" may eventually help address hunger, pollution, and other modern problems. Yet in the wrong hands, synthetic biology could unleash terrible biological weapons. Experts discuss.

Issue: THE LANGUAGE OF ADDICTION: WHY WORDS MATTER

Aired: 10/10/21

Time: 15:12

Duration: 7:32

Host: Nancy Benson

Show Description: Addiction specialists are seeking to change the words we use to describe addictive behaviors, as they've learned the wrong language creates stigma and drives people away from treatment. Experts discuss the problem and solutions.

Issue: ARE REGULAR PEOPLE EQUIPPED TO MAKE COMPLICATED MEDICAL DECISIONS?

Aired: 10/17/21

Time: 1:43

Duration: 13:05

Host: Reed Pence

Show Description: Patients have to make medical choices today that they never did before. But do they have enough information to make those choices? Are normal people able to understand the flood of information and the medical terms to make good choices? An expert discusses how patients can work through these issues.

Issue: HEADACHES: MORE THAN YOU THINK

Aired: 10/17/21

Time: 15:43

Duration: 6:53

Host: Nancy Benson

Show Description: Headaches affect far more lives far more severely than most people realize. A sufferer and an expert physician discuss headaches and their treatment.

Issue: ENDEMIC COVID: THE DISEASE THAT NEVER LEAVES

Aired: 10/24/21

Time: 1:50

Duration: 13:33

Host: Reed Pence

Show Description: Many experts believe we have missed our chance to eliminate Covid-19, and that now it is very likely to become an endemic disease--one that persists, though at lower levels, and never goes away. Two noted infectious disease experts discuss what that means for precautions and lifestyles in perpetuity.

Issue: ECZEMA IN INFANCY: A GATEWAY FOR ALLERGIES AND ASTHMA

Aired: 10/24/21

Time: 16:25

Duration: 6:35

Host: Nancy Benson

Show Description: Doctors have learned that childhood allergies and asthma may have their start in dry, dysfunctional skin in infancy, when allergens such as food particles enter the body through cracks in the skin. A noted pediatric allergist discusses this "atopic march" and ways to combat it.

Issue: THE DANGERS OF FACIAL RECOGNITION

Aired: 10/31/21

Time: 1:50

Duration: 13:30

Host: Reed Pence

Show Description: Facial recognition technology is everywhere, from your smartphone to the grocery store to city streets. But do we really want to be constantly tracked? Law enforcement finds it immensely helpful, but many experts say it's a massive invasion of privacy that needs limitation. Experts discuss.

Issue: ANIMAL, VEGETABLE, CRIMINAL: WILDLIFE LAWBREAKERS

Aired: 10/31/21

Time: 16:22

Duration: 6:31

Host: Nancy Benson

Show Description: Wild animals carry out "criminal acts" with amazing frequency, ranging from simple breaking and entering to theft to manslaughter. Wildlife managers spend much of their time trying to prevent these acts or clean up after them. Noted science writer Mary Roach discusses animal criminals and how human behavior is encroaching on wildlife habitat, forcing them into more criminal acts than ever.

Issue: STAFFING STRUGGLES THREATEN SURVIVAL OF RURAL HOSPITALS

Aired: 11/14/21

Time: 1:50

Duration: 12:02

Host: Reed Pence

Show Description: Rural hospitals have long struggled to maintain staffing levels of nurses and other professionals that are adequate for good care. The pandemic has made it much worse, as staffers have quit and patient loads have increased. Experts discuss the roots of the staff shortage, the effects on care safety, the extreme cost of efforts to attract and retain staff, and the threat to hospital survival posed by the problem.

Issue: PERIPHERAL ARTERY DISEASE

Aired: 11/14/21

Time: 14:54

Duration: 7:52

Host: Nancy Benson

Show Description: Many people are unfamiliar with arterial blockages away from the heart. Peripheral artery disease, or PAD, affects African Americans much more than other populations for unknown reasons. An expert physician discusses PAD, the possible consequences, warning signs, and a clinical trial of treatments.

Issue: HOMELESS AMERICANS: MYTH VS. REALITY

Aired: 11/21/21

Time: 1:48

Duration: 11:45

Host: Reed Pence

Show Description: Around a half million people are homeless in the US on any given night, but the street homeless who are most visible often incorrectly influence our assumptions about all of them. A noted researcher discusses myths and truths about their addictions, employment, residences, and more, and why people often become homeless.

Issue: OLDER DADS, YOUNGER KIDS

Aired: 11/21/21

Time: 14:25

Duration: 8:00

Host: Nancy Benson

Show Description: The average age when men first become fathers has risen to 31, and more men are also becoming dads in their 40's and 50's. A National Book Award-winning author discusses his experience as a first-time dad at 56, and now as a 75-year old father with teenagers.

Issue: KIDS' COVID VACCINES: FACT AND FICTION

Aired: 11/28/21

Time: 1:50

Duration: 12:51

Host: Reed Pence

Show Description: Covid-19 vaccines are now approved for children as young as 5, but while people are afraid of getting the vaccine themselves, they're even more nervous about getting it for their children. Misinformation is accelerating against use of the vaccine in kids. Experts discuss and correct the most prevalent myths.

Issue: IMPROVING VACCINE COMMUNICATION

Aired: 11/28/21

Time: 15:43

Duration: 7:18

Host: Nancy Benson

Show Description: The White House and many health officials have taken an aggressive approach to communicating the need for Covid-19 vaccines. Most people are prompted to get vaccinated by mandates and words that generate fear, but it's clear that they backfire with a sizeable minority of others. A communications expert discusses how certain words motivate some groups and repel others.

Issue: WHEN TBI'S CHANGE PERSONALITY

Aired: 12/5/21

Time: 1:47

Duration: 12:28

Host: Reed Pence

Show Description: Traumatic brain injury can profoundly change the injured in personality and temperament, as well as physically and cognitively. Spouses bear the brunt of these changes to the point many feel like they're living with a stranger. Two experts and the spouse of a TBI victim discuss the many ways life changes after an injury and what can help to get them through the ordeal.

Issue: HUMANIZING THE ICU

Aired: 12/5/21

Time: 15:17

Duration: 7:35

Host: Nancy Benson

**Show Description:** Medicine in intensive care units has become so technically focused that many doctors believe they've lost their connection with the humanity of patients. The result is a high degree of post-ICU PTSD. A noted physician discusses how doctors can humanize the ICU while still utilizing life-saving technology.

**Issue:** THE DAMAGE OF TOO LITTLE SLEEP

**Aired:** 12/12/21

**Time:** 1:50

**Duration:** 11:12

**Host:** Reed Pence

**Show Description:** Getting less than six hours of sleep per night has long been known to be hazardous to health, but the discovery of the mechanisms behind those hazards is leading scientists to strengthen their warnings. Too little sleep or poor sleep carries heart and brain risks that are powerful, as experts explain.

**Issue:** BUILDING THE COVID VACCINE

**Aired:** 12/12/21

**Time:** 14:04

**Duration:** 8:14

**Host:** Nancy Benson

**Show Description:** The vaccine for Covid-19 was developed with record speed while still following required safety protocols. A noted investigative reporter discusses the development process he uncovered for his exhaustive book and explains why the hundreds of interviews he did have reassured him that the vaccine is safe.

**Issue:** EASING THE OPIOID EPIDMIC

**Aired:** 12/19/21

**Time:** 1:50

**Duration:** 3:00

**Host:** Reed Pence

**Show Description:** Drug overdoses killed more than 100,000 Americans in the first year of the Covid-19 pandemic, as pressures built and users sometimes had to get their fix from unfamiliar sources. Experts discuss how the pandemic cost lives beyond Covid, and how surgical painkiller drug substitutions are beginning to keep some people from going down the opioid path.

**Issue:** NEW OVER-THE-COUNTER HEARING AID CATEGORY

**Aired:** 12/19/21

**Time:** 15:52

**Duration:** 7:15

**Host:** Nancy Benson

**Show Description:** Many people who need hearing aids never get them, in part because they currently require a prescription and expensive treatment. An expert discusses the FDA's new proposed category of over-the-counter hearing aids which should be within reach of millions more Americans, but which will require consumers to cut through myths and lack of information to get what they want.

## EXCEPTIONAL WOMEN PODCAST

Issue: Women / Entrepreneurship

Aired: 10/3/21

Time: 7:30am to 8:00am

Show Description: Kendra talked with Boston TV icon, and a national Bestselling author, Hank Phillippi Ryan about her longstanding career as an investigative reporter for WHDH Channel 7 in Boston. Hank has won dozens of other honors for her groundbreaking journalism. We are talking with her about her newest book titled Her Perfect Life.

Issue: Women / Entrepreneurship

Aired: 10/10/21

Time: 7:30am to 8:00am

Show Description: Kendra talked with Disney star, Meg Donnelly, best known for her role as Addison in the Disney Channel "Zombies" franchise about her career and her mental health journey. By sharing her own experiences, she hopes that kids and young adults feel more supported in their journeys with mental health.

Issue: Women / Entrepreneurship

Aired: 10/17/21

Time: 7:30am to 8:00am

Show Description: Sue talked with Olu Ibrahim, Founder and CEO of Kids in Tech, about partnering with Massachusetts STEM Week. Kids in Tech's AI and ML themed STEM Week program, titled Artificial Intelligence and Machine Learning: Ethics, Coding, and Creating Smart Cities, will focus on middle school students, and will provide customizable lessons and learning modules to teach them the basics of AI. The nonprofit organization is dedicated to helping children gain critical skills and confidence in STEM fields.

Issue: Women / Entrepreneurship

Aired: 10/24/21

Time: 7:30am to 8:00am

Show Description: Kendra checked in with Sue on her own journey as it is Breast Cancer Awareness Month. It's been nearly 9 months since Sue was diagnosed, and treated. We are sharing Sue's story so that anyone else going through a diagnosis, treatment or recovery will perhaps be inspired and encouraged to keep fighting.

Issue: Women / Entrepreneurship

Aired: 10/31/21

Time: 7:30am to 8:00am

Show Description: Kendra talked with Susan Weinstein, the Co-Executive Director at Families for Depression Awareness about their mission to help families recognize and cope with depression and bipolar disorder, with a goal to get people well and prevent suicides.

Issue: Women / Entrepreneurship

Aired: 11/7/21

Time: 7:30am to 8:00am

Show Description: Sue talked first with Poet Laureate and bestselling author Natasha Trethewey. (She will be the featured speaker for Funny Women, Serious Business, a livestream event to benefit Rosie's Place). Sue then talked with Rosie's Place Development Director Michael Oliver about the mission and good work of this organization.

Issue: Women / Entrepreneurship

Aired: 11/14/21

Time: 7:30am to 8:00am

Show Description: Kendra talked with Dr. Anna Berik, the founder and CEO Of Bubble Dentistry about her mission to change the dental experience for all kids. Inside Bubble Dentistry, Dr. Berik has designed a marine life environment and offers treatment for kids and teens of all abilities, even those on the Spectrum.

Issue: Women / Entrepreneurship

Aired: 11/28/21

Time: 7:30am to 8:00am

Show Description: Sue Tabb talked with Hannah Finn, the creator of The One Wish Project. Her mission is to provide a special birthday experience to children and young teen residents (who otherwise who not have one) by giving the Birthday Girl or Birthday Boy a custom homemade cake (baked by Hannah), party decorations and presents.