There follows a listing of some of the significant issues responded to by Station **KEYN-FM/HD1**, **Wichita**, along with the most significant programming treatment of those issues for the period **January-March**, **2024**. The listing is by no means exhaustive. The order in which issues appear does not reflect any priority or significance.

Description of Issue	Program/Segment	Date	Time	Duration	Narration of Type & Description of Program/Segment
ARE HUMANS BUILDING OUR END? THE DEBATE AROUND ARTIFICIAL INTELLIGENCE & ITS CONSCIOUS STATE / SPEAKING WITH THE ARTIST BEHIND SOME OF THE MOST ICONIC ILLUSTRATIONS	Viewpoints	1/7/2024	6:15am	30:00 min.	Synopsis: Would you consider complex, artificial intelligence systems like Open Al's, Chat GPT-4 or Google's newest release, Gemini, conscious minds? What exactly even constitutes as consciousness? We speak with two experts about this ongoing debate and what challenges lie ahead for these quickly evolving systems. Part 2: We speak with illustrator and artist Tim O'Brien who's illustrated countless magazine covers over the decades. O' Brien speaks with us about his long career, the history of illustration, its evolution and how the art form is used to convey a deeper meaning or take on a singular moment in time.
BEING A GOOD PATIENT TAKES WORK: HOW TO FEEL EMPOWERED AT THE HOSPITAL / DOES A GOOD BEDSIDE MANNER SAVE LIVES?	Radio Health Journal	1/7/2024	7:30am	30:00 min.	Synopsis: We, as patients, are making more decisions about our health than ever before. From which brand of medicine we want to which supplements we take, a lot of the choices depend on being a smart consumer. Our expert reveals why this is a double-edged sword and how you can feel empowered walking into your next doctor's appointment. Part 2: Dr. Wes Ely, an intensive care specialist, says the early days of his career were spent more worried about the beeps and buzzers rather than the patients that the machines were monitoring. He gives us a unique look into how physicians can humanize patients in the ICU and, in turn, save more lives.

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A PIONEER IN PAVING GREATER Viewpoints 1/14/2024 6:15am 30:00 min almost exclus	lecades, science fiction was a genre written vely by white males. Now, the genre is a diverse voices, thanks in part to the
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SECRETS LEARNED FROM A FIFTH-GENERATION BEEKEEPER					trailblazing writer Octavia E. Butler. Historian Gerry Canavan discusses the obstacles Butler faced and her legacy on one of the most popular genres in American literature. Part 2: In Meredith May's book, she examines the parallels between the inner workings of beehives and our society, and how beekeeping taught her numerous life lessons as a child. She also discusses the threat to bees with commercialized beekeeping and what we can do to protect these insects that are vital to our ecosystem.
3D PRINTING ORGANS AND AI SURGERIES: THE FUTURE OF MEDICINE / NERVOUS NAIL- BITER? IT HARMS MORE THAN JUST AESTHETICS	Radio Health Journal	1/14/2024	7:30am	30:00 min.	Synopsis: Dr. Thomas Kolon is using 3D-printed models to successfully operate on cases thought to be inoperable. Another physician brings AI into his surgeries to give patients the most accurate hip replacements possible. This is the future of medicine and our experts are here to explain it all. Part 2: So many of us have experienced the compulsion to bite our nails. Even though it's a detriment to our wellbeing, we still do it – so why? Is it a product of our genetics or evolution? Our experts discuss where this impulse stems from and all the ways it harms our health.

Description of Issue	Program/Segment	Date	Time	Duration	Narration of Type & Description of Program/Segment
THE RISE OF THE CORPORATE DISPENSARY / WHY ARE WE BANNING MORE BOOKS THAN EVER BEFORE?	Viewpoints	1/21/2024	6:15 am	30:00 min	Synopsis: Cannabis has grown to become a multi-billion-dollar industry in the U.S. But how much of this revenue is going to small businesses rather than large chains controlling every part of production? We discuss the current inequities and the failure to maintain a model that helps populations who've been disproportionately affected by the war on cannabis get a seat at the table. Part 2: Books have been taken off shelves since the colonial period, but, in recent years, more books than ever have been deemed unsuitable for young readers and are being removed from schools and local libraries. We cover the controversy by highlighting two differing perspectives on the debate.
MENTALLY ILL INMATES: SAFETY AND JUSTICE OR SUFFERING AND VENGEANCE? / DO YOU SUPPORT GIVING	Radio Health Journal	1/21/2024	7:30am	30:00 min.	Synopsis: American prisons are full of people with mental illness, but does the system actually fulfill its promise of reform for these inmates? Dr. Christine Montross, a psychiatrist, says many of them aren't getting the correct help that will make a difference in their lives

CHILDREN MENTAL HEALTH			- and make our society a safer place when they're released. She
DAYS OFF OF SCHOOL?			breaks down the prison system and offers alternatives programs to
			solve this crisis.
			Part 2: We're quick to pull our kids out of school when they're
			running a fever or throwing up, but what about when they've become
			burnt out or severely stressed? Just because we can't see the physical
			symptoms doesn't mean there isn't a problem. Our expert explains the
			benefits of giving your children mental health days and how to
			prepare them for future obstacles.

Description of Issue	Program/Segment	Date	Time	Duration	Narration of Type & Description of Program/Segment
NEW YEAR, SAME CHALLENGES: WHY THE AMERICAN EDUCATION SYSTEM IS AT A CROSSROADS / WHY MEXICO IS AT A CRITICAL POLITICAL JUNCTION	Viewpoints	1/28/2024	6:15am	30:00 min	Synopsis: For years, the media has covered teacher burnout and how more and more teachers are resigning. Yet, despite this increased coverage, little has been done to improve pay, working conditions and autonomy on a large-scale for educators. Now, many schools across the country are reaching a breaking point and lower-than-average student scores are reflecting this systemic breakdown. We speak with two education experts about what needs to change and how listeners can get involved. Part 2: It's not just a heated election year for Americans. Millions of Mexicans are also gearing up for a contentious election cycle to elect their next President and Congress. We cover Mexico's ongoing struggle to maintain a fair and equal democracy and what's at stake within the country and U.SMexico relations.
EATING INVASIVE SPECIES: DOES YOUR DIET HELP THE ENVIRONMENT? / MENTAL HEALTH IN THE MILITARY: STIGMAS, RESOURCES, AND ROADBLOCKS	Radio Health Journal	1/28/2024	7:30am	30:00 min.	Synopsis: Many people choose their diet based on what tastes good, but what if you could have great food while helping your local environment? Dr. Joe Roman, a conservation biologist, explains the dangers of invasive species and how we can do our part in saving the environment by strapping on an apron. Part 2: As a psychologist, Dr. Chuck Weber helped a lot of soldiers during his time in the military. However, limited resources held him back from being able to fully help the families of active-duty soldiers. He explains why this is such an important area of service and how he fought to prioritize mental health services.

Description of Issue	Program/Segment	Date	Time	Duration	Narration of Type & Description of Program/Segment
WHY DIVORCE RATES ARE CLIMBING RIGHT NOW & WHAT TO KNOW IF YOU'RE EVER IN THIS SITUATION / WE ALL EXPERIENCE TRAUMA: HOW TO BEST WORK THROUGH IT	Viewpoints	2/4/2024	6:15am	30:00 min	Synopsis: For many divorce attorneys, the beginning of the year is typically peak season for obtaining new clients. After the holiday season is over, struggling couples reassess their marriage in the new year and then, if they choose to move forward, start the process of divorce in February. We speak with prominent New York City divorce attorney Jacqueline Newman about the biggest misconceptions people have when it comes to divorce and why everyone – single or married – should keep these tips in mind. Part 2: Trauma comes in many shapes and forms – and nearly everyone experiences trauma at some point in their life. Viewpoints speaks with psychiatrist, Dr. James S. Gordon to better understand a person's reaction to trauma and the body's resilience in dealing with these stressful events and situations.
WHAT IS A WOMAN WORTH? NEEDLESS DEATHS FROM A PREVENTABLE CANCER / BLACK ANGELS: THE BLACK NURSES INVOLVED IN THE FIGHT AGAINST TUBERCULOSIS	Radio Health Journal	2/4/2024	7:30am	30:00 min.	Synopsis: Cervical cancer is almost completely preventable, so why does it continue to kill thousands of women each year? Dr. Linda Eckert, an expert in cervical cancer prevention, believes the answer involves gender inequalities and sexual stigmas. She discusses these issues and offers life-saving prevention methods for women. Part 2: Dr. Herbert Fox helped discover a cure for tuberculosis, but his work wouldn't have been possible without the help of the black nurses who monitored and cared for each patient. When all of the white nurses refused to work, these women stepped up. Our expert details their bravery that's gone largely unrecognized in society.

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YOU'RE NOT ALONE: WHY THE AVERAGE AMERICAN CAN NO LONGER AFFORD THE AVERAGE HOME / UNDER THE RADAR PT 1: AN ALTERNATE PERSPECTIVE ON THE FAMED SPACE SHUTTLE PROGRAM	Viewpoints	2/11/2024	6:15am	30:00 min	Synopsis: Just 15.5 percent of homes on the market last year were within budget for the average American. That's the lowest percent for housing affordability ever recorded in U.S. history, according to a new report from the real estate firm Redfin. We speak with two real estate and housing experts about the large-scale increase in housing prices and mortgage loans and if there's any relief in sight this year. Synopsis: The space shuttle is seen as an engineering marvel and a symbol of human innovation, ingenuity, and collaboration. However, there's a darker side to the space shuttle program that's often been excluded from the mainstream narrative. This week, we uncover this story with the help of Harvard professor Matthew H. Hersch who's the author of <i>Dark Star: A New History of the Space Shuttle</i> .
BIG LIARS: IS HONESTY ALWAYS THE BEST POLICY? / NOT SO RARE: WHAT'S CAUSING THE RISE IN PEDIATRIC KIDNEY STONES?	Radio Health Journal	2/11/2024	7:30am	30:00 min.	Synopsis: Are you good at sniffing out lies? Many people aren't. The typical 'tells,' like eye movement, won't expose a true deception artist. Luckily, our experts explain the psychology behind why people lie and how you can avoid being duped. Part 2: While kidney stones have historically affected middle-aged men, an unusual population has been seeing a rise in cases – young girls. Dr. Greg Tasian, a pediatric urologist, has been researching the reason behind this rise. He explains what causes kidney stones and how to reduce your child's risk.

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CELEBRATING BLACK HISTORY MONTH: THE DAREDEVIL STUNT PILOT YOU'VE NEVER HEARD OF / UNDER THE RADAR PT 2: A LOVE- HATE RELATIONSHIP WITH AMERICA'S SPACE SHUTTLE	Viewpoints	2/18/2024	6:15am	30:00 min	Synopsis: Most Americans are well acquainted with the story of Amelia Earhart, but few have heard the name, Bessie Coleman. This fearless legend earned her pilot's license two years before Earhart became certified. This week, as we commemorate Black History Month, we cover the story of Coleman and the countless barriers she faced as an African American woman in the early 1900's set on making a name for herself in performance stunt flying. Part 2: In total, the NASA space shuttle program had 135 missions. You can't argue that the birth of this shuttle launched us into a new era of space exploration and innovation. But – what's not often mentioned are the controversies, setbacks, and disputes behind the scenes. Former NASA flight director and program manager Wayne Hale speaks candidly with us about the myths and facts of the NASA Space Shuttle Program.
"EAT TO SURVIVE": WHY AMERICANS LACK PROPER EDUCATION ABOUT NUTRITION / SERVICE DOGS ARE IN HIGH DEMAND – HERE'S HOW YOU CAN HELP	Radio Health Journal	2/18/2024	7:30am	30:00 min.	Synopsis: Many children in America are taught about nutrition through the USDA's balanced food plate known as MyPlate. Unfortunately, these graphics don't accurately portray a proper (and realistic) diet, which leaves many people feeling confused and frustrated. Loni Love, a comedian, explains the obstacles she's faced during her journey towards a healthier lifestyle. Part 2: Service dogs have been used throughout history but were legally recognized by the US government in 1990. These animals can help people with physical challenges, like grocery shopping, and mental health struggles such as PTSD and anxiety. Our experts discuss the importance of service dogs and how you can get involved.

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Description of Issue	Program/Segment	Date	Time	Duration	Narration of Type & Description of Program/Segment
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SCHOOL, SPORTS, STANDARDIZED TESTS: WHEN IS THERE TIME TO BUILD LIFE SKILLS? / PERFORMANCE ANXIETY: WE ALL STRUGGLE WITH IT. HOW DO YOU RISE ABOVE?	Viewpoints	2/25/2024	6:15am	30:00 min	Synopsis: As an academic advisor, Ana Homayoun has had many conversations with students, parents, and administrators. With so much competition and so many pressures, what's always top-of-mind is grades, college admissions and how to stand out from everyone else. But what often falls by the wayside are the fundamentals of how to create a healthy and successful life. We speak with Homayoun about why so many teens (especially in the last 10 years) seem to really struggle post-high school and how parents can better prepare their kids before they hit this breaking point. Part 2: Before a big presentation or test or job interview, most of us struggle with different levels of anxiety, nerves, and self-doubt. Dr. Dana Sinclair has worked with Olympic athletes, Alist actors and actresses, and even surgeons on how to overcome this performance anxiety and get back in control in a matter of minutes. We speak with her to learn how everyone can utilize these same strategies in their daily lives.
THERAPY FOR TWINS: THE MYTH OF THE 'PERFECT' TWIN CONNECTION / WHY SCIENCE SAYS KIDS SHOULD STILL LEARN TO WRITE IN CURSIVE	Radio Health Journal	2/25/2024	7:30am	30:00 min.	Synopsis: Twins are thought to have a special bond – a built-in friend. But this idea can lead to resentment and harmful codependence if the two siblings never experience individuality. Dr. Joan A. Friedman, a twin expert, explains how parents can help foster a healthy relationship and treat their twins as separate children. Part 2: In the age of cell phones and laptops, is handwriting obsolete? Our experts say that there's still a great benefit for students to write their notes down with pen and paper. Even cursive has its benefits. They discuss the research that shows why elementary students should still know how to use pens and pencils.

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WHAT LIES AHEAD: A CLIMATE CALAMITY FOR DEVELOPING COUNTRIES / THE RISE OF SOUL MUSIC: STAX, MOTOWN & THE GENRE TODAY	Viewpoints	3/3/2024	6:15am	30:00 min	Synopsis: 2023 was the hottest year on record since global records began in 1850. We're also currently far from being on track to hit The Paris Climate Agreement – a landmark international treaty adopted in 2015 to reduce greenhouse gas emissions and limit global warming to below 2 degrees Celsius this century. We speak with anthropologist and climate policy expert Naveeda Khan about the U.N. Climate Change

				developing countries are stepping up and demanding change. Part 2: Marvin Gaye, Stevie Wonder, Aretha Franklin. These are just some of the iconic soul artists that shaped the genre. We speak with two experts about the cultural relevance of soul music today and how current artists and organizations are carrying on the legacy of this music.
HOW TO COMBAT MEDICAL IGNORANCE OF RARE DISEASES / THE FEMALE GENIUSES THROUGHOUT HISTORY YOU NEED TO KNOW ABOUT	th Journal 3/3/2024	7:30am	30:00 min.	Synopsis: Having a rare disease means that not all doctors will know how to treat you. For Christyn Taylor's daughter, who was diagnosed with pediatric pancreatitis at age 7, this meant countless physicians who either didn't believe she had the condition or knew nothing about it – factors that continually worsened her illness. To help other families in similar situations, Taylor created a document that gives patients with rare diseases a credible back-up of medical history and current treatment plans when dealing with stubborn physicians. Part 2: If you're asked to name a genius, who do you think of? Albert Einstein or Galileo may come to mind, but there's a good chance you're forgetting the brilliant women who deserve a spot at this table. In honor of Women's History Month this March, our expert tells the stories of a few female geniuses whose accomplishments deserve greater recognition.

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CAN YOU JUGGLE IT ALL? NPR'S MARY LOUISE KELLY OPENS UP ABOUT HER STRUGGLES FIGHTING / FOR YOUR LIFE IN FRONT OF A PRISON PAROLE BOARD: THE ROAD TO REHABILITATION	Viewpoints	3/10/2024	6:15am	30:00 min	Synopsis: NPR journalist and co-host of "All Things Considered" Mary Louise Kelly joins us to share her story of balancing motherhood with a long-spanning, demanding career in journalism. She – like many mothers – has struggled to have it all and recounts the many tradeoffs over the years. Part 2: Parole from prison is one of the key aspects of the criminal justice system. The program incentivizes good behavior, promotes rehabilitation and a successful reintegration into society. But as rates of parole have plummeted in recent years in the U.S., experts are raising doubts about the subjective nature of the process and if prisoners have the adequate tools and resources to get parole.

CULTURAL COMPETENCE: ADDRESSING RACIAL DISPARITIES IN HEALTHCARE / GOT FOOT PROBLEMS? IT MAY BE A RARE BLOOD CANCER	Radio Health Journal	3/10/2024	7:30am	30:00 min.	Synopsis: Racial disparities have existed in medicine throughout history. Research is finally starting to not only recognize these inequalities but create actionable plans to close the gaps. Our guests discuss sectors of healthcare and disease where racial disparities continue to block minority populations from quality care.
					Part 2: Gary Lenahan was diagnosed with polycythemia vera after nearly a decade of symptoms. It's a rare blood cancer that can sneak up on anyone – especially as we age. Dr. Brandi Reeves, a hematologist, explains the subtle warning signs and reveals treatment options that can help slow the disease progression.

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WHY YOU SHOULD DROP WHAT YOU'RE DOING ON APRIL 8 & SEE THIS RARE EVENT / WHY DOES RUSSIA CONTINUE TO GET AWAY WITH THE WIDE- SCALE DOPING OF ITS ATHLETES?	Viewpoints	3/17/2024	6:15 am	30:00 min	Synopsis: On Monday, April 8, a total solar eclipse will hit a large diagonal stretch of the U.S. The next event of this magnitude isn't set to happen again until 2044. We speak with eclipse expert and journalist David Baron about why a total solar eclipse is a can't-miss event worth the travel and traffic. Part 2: The 2024 Paris Olympics is set to start in just four months. While Russian athletes have been barred from representing their country, they'll still be able to compete on a neutral, no-representation status. However, there are still many lingering questions about the efficacy of anti-doping tests and if the Olympics will once again be plagued by athletes who are retroactively banned.
"THIS IS MEDIEVAL" – THE 24- YEAR-OLD WHO'S REINVENTING MEDICAL DEVICES / KNOCKING ON DEATH'S DOOR: THE AT-HOME MEDICAL DEVICE THAT COULD SAVE LIVES	Radio Health Journal	3/17/2024	7:00am	30:00 min.	Synopsis: During emergency bedside situations in the ICU, neurosurgeons often use manual cranial drills to break through a patient's skull. It's been the standard for years – but it's not the <i>best</i> option. Casey Qadir, CEO of Hubly Surgical, has created a safer, more efficient drill for these operations. She explains the advantages of this new device and her experience as a female entrepreneur in a male-dominated space.

		Part 2: Mark Opauszky knows exactly how important access to medical devices can be - even something as simple as a thermometer. After a near-death experience, Opauszky entered the medical technology industry to help give the public access to helpful tools at home. He discusses how his new phone application, Stethophone, can help patients be an active part of their own care team and stay on top of their health.
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Description of Issue	Program/Segment	Date	Time	Duration	Narration of Type & Description of Program/Segment
EXPANDING INTO AGING: HOW TO OVERCOME OUR FEAR OF THE UNKNOWN / AMERICANS LOVE-HATE RELATIONSHIP WITH THIS FURRY ANIMAL	Viewpoints	3/24/2024	6:15am	30:00 min	Synopsis: Why do we fear the process of getting older so much? We speak with author Caroline Paul about gaining a new perspective on aging – one that embraces adventure, new relationships and keeps us curious and growing as we age. Part 2: In the early 1900's, deer almost went extinct after they were over-hunted for their meat, hides and antlers. Today, most parts of the country have a very different problem. We speak with wildlife expert Erika Howsare about our long and tangled relationship with the white-tailed deer.
PAIN IS NOT WOMANHOOD: EARLIER DIAGNOSING FOR ENDOMETRIOSIS / PUBLIC HEALTH AND POLITICS: A LOOK AT THE MISTAKES MADE DURING THE PANDEMIC	Radio Health Journal	3/24/2024	7:30am	30:00 min.	Synopsis: Many women with endometriosis unknowingly deal with the symptoms for years before receiving a diagnosis. Dr. Jodie Avery, an epidemiologist, is hoping to close this gap through new technology that utilizes AI. She explains why America's current process isn't aiding women with this disorder. Part 2: Science has long been an influence of public policy, but some argue that public health organizations became too visible during the pandemic. Dr. Sandro Galea, author of Within Reason, dissects the role that public health has played in recent years and asks the question: what are we willing to give up for the sake of our health?

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'2/3 OF STUDENTS ARE TESTING BELOW PROFICIENCY IN READING': WHY WE'RE FAILING THE NEXT GENERATION / "UM, WHAT?": THE HIDDEN PURPOSE BEHIND FILLER WORDS	Viewpoints	3/31/2024	6:15am	30:00 min	Synopsis: Millions of kids aren't meeting current reading comprehension guidelines. With so many young people falling through the cracks, what's broken within the current curriculum? What's the best way to actually teach reading? Education expert Natalie Wexler joins us to share important insights on emerging research and what parents should know. Part 2: We've all been there. You've given a presentation or had a job interview and realized afterwards that you may have used too many words like "um", "you know" or "like". While these fillers are distracting if overused, when added in moderation, they do play a very specific purpose.
CANCER DRUG SHORTAGE: DECIDING WHO LIVES AND WHO DIES / KETAMINE REGULATIONS "WE DON'T WANT TO REPRODUCE THIS OPIOID PROBLEM"	Radio Health Journal	3/31/2024	7:30am	30:00 min.	Synopsis: When a manufacturing plant in India halted production in 2022, cancer patients in America were told their chemotherapy drugs were experiencing a shortage and doctors had to decide who would get the remaining supply. Our experts explain the effects of this ongoing shortage and how we can make sure it doesn't happen again. Part 2: Ketamine is FDA-approved as an anesthetic, but it's now being used as a therapy to treat pain, depression, and addiction. However, many worry the rise of psychedelics will bring about a second iteration of the opioid crisis. Our expert shares the history of ketamine and how he believes it should be regulated to lessen the risk of addiction.