

Issues Programs List

Quarterly Issues Programs List

Station: WFNT

October 1, 2020 through December 31, 2020

Section I - Issues

The station has identified the following topics as significant issues facing our community in this quarter:

- A. **Heart Disease:** Heart disease remains the number one killer of people in our community. Topics included structural heart disease, which is a problem with the tissues or valves of the heart, advances in the use of technology, including artificial intelligence for earlier detection of heart disease in reading EKGs, and safe sexual activity after a heart attack. Also, Dr. Todd Miller, a Mayo Clinic cardiologist, explained how exercise affects the heart.
- B. **Technology and Medicine:** It has been a remarkable year of discoveries and medical advances at Mayo Clinic's Center for Individualized Medicine. Some innovations include personalized treatments for cancer and rare diseases, and the development of lifesaving artificial intelligence algorithms. In addition, artificial intelligence is being used to detect heart disease, treat stroke patients faster and create algorithms for diagnostic radiology. On the Mayo Clinic Radio program, Dr. Bradley Erickson, a Mayo Clinic diagnostic radiologist, discussed AI in medicine and society. Also, Dr. Alfredo Quinones-Hinojosa, chair of Neurosurgery at Mayo Clinic in Florida, shared the latest in neurologic surgery for hard-to-treat brain tumors.
- C. **Sleep apnea:** Sleep apnea is another threat facing our community. Across the country, an estimated 20 million Americans have sleep apnea, and many don't even know it. On the Mayo Clinic Radio program, Dr. Timothy Morgenthaler, a Mayo Clinic sleep medicine specialist, discussed diagnosing and treating sleep apnea.
- D. **Joint replacement and arthritis:** With an aging population, joint replacement and arthritis are concerns in Genesee County. Dr. Mark Pagnano, a Mayo Clinic orthopedic surgeon, explained why a partial knee replacement is sometimes an option for patients instead of a total knee replacement. And, with more than 50 million Americans suffer from arthritis, it is the No. 1 cause of disability in the country. Arthritis is the swelling and tenderness of one or more of your joints, causing joint pain and stiffness that typically worsen with age. Of the over 100 kinds of arthritis, the two most common are osteoarthritis and rheumatoid arthritis.

Section II – Responsive Programming

WFNT aired the "Mayo Clinic Radio Show" every Saturday afternoon at 4:00 p.m.

A detailed log of the programming which aired for the quarter can be found below.

Call Letters: WFNT

QUARTERLY ISSUES REPORT, OCTOBER-DECEMBER, 2020

Health

Mayo Clinic Radio, weekend of 10/03-04

**Date aired: 10/03/2020 Time Aired: 4pm
39:40**

Structural heart disease is a problem with the tissues or valves of the heart. On the Mayo Clinic Radio program, Dr. Peter Pollak, director of Structural Heart Disease at Mayo Clinic's Florida campus, discussed mitral valve disease and another structural heart disease problem, patent foramen ovale — a hole in the heart that didn't close the way it should after birth. Also, Dr. Bruce Levy, a Mayo Clinic orthopedic surgeon, explained the minimally invasive hip arthroscopy procedure. And Dr. Rachel Miest, a Mayo Clinic dermatologist, offered tips to keep you safe from infection during manicures and pedicures.

Mayo Clinic Radio, weekend of 10/10-11

**Date aired: 10/10/2020 Time Aired: 4pm
39:40**

It has been a remarkable year of discoveries and medical advances at Mayo Clinic's Center for Individualized Medicine. Some innovations include personalized treatments for cancer and rare diseases, and the development of lifesaving artificial intelligence algorithms. On the Mayo Clinic Radio program, we introduce you to three of the center's pioneering scientists. Dr. Marina Walther-Antonio discussed the microbiome and gynecologic cancers. Dr. John Kalantari discussed artificial general intelligence. And Dr. Niloy Jewel Samadder discussed precision oncology.

Mayo Clinic Radio, weekend of 10/17-18

**Date aired: 10/17/2020 Time Aired: 4pm
39:40**

Dr. Shanda Blackmon, a Mayo Clinic thoracic surgeon, explained how advances in surgical techniques are improving outcomes for patients. Also, Dr. Eric Moore, a Mayo Clinic otolaryngologic head and neck surgeon, shared treatment options for head and neck cancers. And Dr. Jewel Kling, a women's health expert, shared nonhormonal treatment options for menopause symptoms.

Mayo Clinic Radio, weekend of 10/24-25
Date aired: 10/24/2020 Time Aired: 4pm
39:40

Dr. Paul Friedman, chair of the Department of Cardiology at Mayo Clinic, and Dr. Peter Noseworthy, a Mayo Clinic cardiologist, shared a new research study showing how artificial intelligence and the EKG can be used to detect early signs of heart failure. Then, Mary Schoenbeck, a Mayo Clinic patient from Scottsdale, Arizona, shared how a smart watch alerted her to a potential heart problem. Also, Dr. Christopher Boes, division chair of Neurology Education at Mayo Clinic, explained a new group of medications aimed at preventing migraine headaches. And Dr. Robert Wilfahrt, a Family Medicine physician at Mayo Clinic, discussed attention deficit hyperactivity disorder in adults.

Mayo Clinic Radio, weekend of 10/31-11/01
Date aired: 10/31/2020 Time Aired: 4pm
39:40

Dr. Amy Degnim, a Mayo Clinic breast cancer surgeon, discussed breast cancer screening guidelines from The American Society of Breast Surgeons. Dr. Degnim also discussed advances in breast cancer surgery. Also, Dr. Bradley Boeve, a Mayo Clinic neurologist, explained progressive supranuclear palsy, a rare brain disease. And Dr. Shanda Blackmon, a Mayo Clinic general thoracic surgeon, discussed treatment for esophageal cancer.

Mayo Clinic Radio, weekend of 11/07-08
Date aired: 11/07/2020 Time Aired: 4pm
39:40

Dr. Mitchell Humphreys, a Mayo Clinic urologist, highlighted prostate health and treatment options for benign prostatic hyperplasia. Also, Dr. Francisco Lopez-Jimenez, a Mayo Clinic cardiologist, discussed sex after a heart attack. And Dr. Bruce Levy, a Mayo Clinic orthopedic surgeon, shared how his patients' experiences with lack of privacy during surgery led him and his wife to found a new company, COVR Medical.

Mayo Clinic Radio, weekend of 11/14-15
Date aired: 11/14/2020 Time Aired: 4pm
39:40

Artificial intelligence is being used at Mayo Clinic to detect heart disease, treat stroke patients faster and create algorithms for diagnostic radiology. On the Mayo Clinic Radio program, Dr. Bradley Erickson, a Mayo Clinic diagnostic radiologist, discussed AI in medicine and society. Also, Dr. Alfredo Quinones-Hinojosa, chair of Neurosurgery at Mayo Clinic in Florida, shared the latest in neurologic surgery for hard-to-treat brain tumors. And Dr. Matthew Ziegelmann, a Mayo Clinic urologist, discussed Peyronie's disease.

Mayo Clinic Radio, weekend of 11/21-22
Date aired: 11/21/2020 Time Aired: 4pm
39:40

An estimated 20 million Americans have sleep apnea, and many don't even know it. On the Mayo Clinic Radio program, Dr. Timothy Morgenthaler, a Mayo Clinic sleep medicine specialist, discussed diagnosing and treating sleep apnea. Dr. Morgenthaler also serves as chief patient safety officer for Mayo Clinic. Also, Dr. Brent Bauer, director of research for the Mayo Clinic Integrative Medicine Program, and Dr. Karen Mauck, a Mayo Clinic internal medicine specialist, discussed how to know which CBD products are safe to use. And Dr. Kaisorn Chaichana, a Mayo Clinic neurologic surgeon, explained minimally invasive surgical techniques for treating brain tumors.

Mayo Clinic Radio, weekend of 11/28-29
Date aired: 11/28/2020 Time Aired: 4pm
39:40

Dr. Robert Kyle, a Mayo Clinic hematologist and a pioneer in the field of myeloma, discussed how he has stayed grounded in his nearly six-decade career. Also, Dr. Mark Pagnano, a Mayo Clinic orthopedic surgeon, explained why a partial knee replacement is sometimes an option for patients instead of a total knee replacement. And Jay Masters, a grateful radiation oncology patient, shared how his cancer treatment led him to change careers. He became a Mayo Clinic staff member, hoping to make a difference for patients just like him.

Mayo Clinic Radio, weekend of 12/05-06
Date aired: 12/05/2020 Time Aired: 4pm
39:40

Dr. Jean Fox, a Mayo Clinic gastroenterologist, discussed fecal incontinence, including treatment options and prevention. Also, Dr. Ekta Kapoor, a Mayo Clinic internal medicine and women's health physician, explained the dangers of excess belly fat. And Dr. Michael Joyner, a Mayo Clinic anesthesiologist and human performance expert, discussed a recent study examining whether pushups can predict your future health.

Mayo Clinic Radio, weekend of 12/12-13
Date aired: 12/12/2020 Time Aired: 4pm
39:40

If you have arthritis, you are not alone. More than 50 million Americans suffer from arthritis and it is the No. 1 cause of disability in the country. Arthritis is the swelling and tenderness of one or more of your joints, causing joint pain and stiffness that typically worsen with age. Of the over 100 kinds of arthritis, the two most common are osteoarthritis and rheumatoid arthritis.

Dr. John M. Davis III, a Mayo Clinic rheumatologist, discussed arthritis, and the latest edition of the book, "Mayo Clinic on Arthritis: How to Manage Pain and Lead an Active Life". Also, Dr. Stephen Kopecky, a Mayo Clinic cardiologist, discussed how heart disease can be reversed. And Dr. Andre Terzic, director of Mayo Clinic's Center for Regenerative Medicine, explained how regenerative medicine is helping patients.

Mayo Clinic Radio, weekend of 12/19-20
Date aired: 12/19/2020 Time Aired: 4pm
39:40

Prostate cancer is the second most common cancer — second to skin cancer — among men in the U.S. One in 9 men will be diagnosed with prostate cancer in his lifetime, according to the American Cancer Society. Screening is important because early detection greatly improves the chances of survival. While some types of prostate cancer grow slowly, and may need minimal or even no treatment, other types are aggressive and can spread quickly. If prostate cancer is suspected, a biopsy can confirm the diagnosis.

Dr. Derek Lomas, a Mayo Clinic urologist, discussed prostate cancer, including a new biopsy method. Also, Dr. Todd Miller, a Mayo Clinic cardiologist, explained how exercise affects the heart. And Dr. Beth Robertson, a Mayo Clinic neurologist, discussed headaches and treatment for migraines.

Mayo Clinic Radio, weekend of 12/26-27
Date aired: 12/26/2020 Time Aired: 4pm
39:40

When it comes to Alzheimer's disease, men are typically diagnosed earlier than women. But why? New research suggests it might be the test used to score a person's memory. Women are stronger at verbal memory performance, potentially masking early signs of Alzheimer's disease. A study published recently in American Academy of Neurology suggests that adjusting the test scoring to consider women's skill at verbal memory performance could help women be diagnosed earlier with Alzheimer's and its precursor, mild cognitive impairment.

On this Mayo Clinic Radio program, Dr. Michelle Mielke, a Mayo Clinic epidemiologist and an author on the study, explained how memory testing is used to diagnose Alzheimer's disease. Also, Dr. Matthew Carlson, a Mayo Clinic otorhinolaryngologist, and Dr. Aniket Saoji, a Mayo Clinic audiologist, discussed cochlear implants for adults. Then Dr. Richa Sood, a Mayo Clinic general internal medicine physician, explained why optimism is good for your health. And Dr. Paul Friedman and Dr. Suraj Kapa — both Mayo Clinic cardiologists — explained how artificial intelligence (AI) and an EKG can predict your physiological age.