

**QUARTERLY LIST
OF
COMMUNITY ISSUES
AND
RESPONSIVE PROGRAMS**

April 1, 2020 through June 30, 2020

In an ongoing effort to serve the public interest, KHRK-FM and its owner, Chisholm Trail Broadcasting Inc., offer a variety of programming responsive to the issues of concern to the listening audience. Below is a list of the station's most significant programming treatment of those issues for the period of April 1, 2020 through June 30, 2020

During the first quarter of 2020 the following compliancy issues were covered:

Alcoholism	Human Development
Business & industry	Media
Charitable & Volunteer Organizations	Medical System
Consumerism	Mental Health
Coronavirus Pandemic	Mental Illness & Treatment
Crime	Minority Issues
Criminal Justice System	Parenting
Culture & Fina Arts	Police & Law Enforcement
Diet & exercise	Poverty
Disabilities	Privacy
Discrimination	Public Health
Domestic Violence	Public Policy
Economics	Public Safety
Education	Racism & Discrimination
Elderly & Senior Citizens	Recreation & Performing Arts
Employment & Unemployment	Science
Ethics	Social Change
Exercise & Fitness	Stress Management
Federal Government	Technology
Food Insecurity & Hunger	Vaccine Development
Gender Issues	Women's Issues
Genetics	Youth at Risk
Health Care	

See weekly logs below for segment dates, titles, topics, guests & duration.

Program: 20-21
Air Week: 05/24/20

Executive Producer: Reed Pence
Studio Production: Jason Dickey

Time **Segment** **Dur.**

1:50 **SEGMENT 1: THE SHRINKING HUMAN JAW**

12:08

Synopsis: Over the last 8,000 years, the human jaw has been getting smaller due to an increasingly soft diet and a lack of jaw exercise. The result is an epidemic of crooked teeth and serious health consequences, as two experts explain.

Host: Reed Pence.

Guests: Dr. Paul Erlich, Professor Emeritus of Population Studies, Stanford University and co- author, Jaws: The Story of a Hidden Epidemic; Dr. Sandra Kahn, orthodontist and co-author, Jaws: The Story of a Hidden Epidemic

Compliancy issues covered: youth at risk; human development; public health; diet and nutrition

Links for more information:

- <https://www.sup.org/books/title?id=29626>

15:00 **SEGMENT 2: ANDROGENS AND COVID-19**

7:26

Synopsis: For people under about age 70, covid-19 is much harder on men than on women, especially those with strong male characteristics like scalp balding and plentiful body hair. A group of researchers has a theory as to why—that male hormones provide the virus with an entry into the cell. One of the researchers discusses what that could mean in terms of treatment.

Host: Nancy Benson.

Producer: Reed Pence.

Guest: Dr. Carlos Wambier, Assistant Professor of Dermatology, Brown University Warren Alpert Medical School

Compliancy issues covered: consumerism; public health; research & development; vaccine development;

Links for more information:

- <https://brownderm.org/doctor/carlos-gustavo-wambier-md-phd/>

Program: 20-22
Air Week: 05/31/20

Executive Producer: Reed Pence
Studio Production: Jason Dickey

<i>Time</i>	<i>Segment</i>	<i>Dur.</i>
1:50	SEGMENT 1: COVID AND CHOIRS	
	11:47	

Synopsis: Scientists have discovered that singing is an exceptionally effective way to spread viruses through the aerosolized particles it expels, which may travel much farther than the six foot safety zone many people follow. This means choruses and choirs may not get back to “normal” after the covid-19 pandemic until much later than most activities, and only with rapid, effective testing or a vaccine. Experts explain.

Host: Reed Pence.

Guests: Dr. Robert Russell, Music Director, CHORALART, Portland, ME and Professor Emeritus of Music, University of Southern Maine; Dr. Lucinda Halstead, Medical Director, Evelyn Trammel Institute for Voice and Swallowing, University of South Carolina and President, Performing Arts Medicine Assn.

Compliancy issues covered: health care; public health and safety; culture and fine arts; recreation and performing arts; economics; infectious disease; coronavirus pandemic

Links for more information:

- <https://www.choralart.org/music-director/>
- <https://www.rider.edu/faculty/lucinda-halstead>

14:39	SEGMENT 2: WHY WOMEN ARE GENETICALLY STRONGER	
	7:38	

Synopsis: Women may have been known through the centuries as the weaker sex, but researchers have learned that they are anything but weak. Their 2 X chromosomes are both active and cooperate with each other, especially in immune response. An expert discusses new findings on their genetic superiority.

Host: Nancy Benson. **Producer:** Reed Pence.

Guest: Dr. Sharon Moalem, author, *The Better Half: On the Genetic Superiority of Women*

Compliancy issues covered: women’s issues; gender issues; health; genetics; research & development

Links for more information:

- <http://sharonmoalem.com>

Program: 20-24
Air Week: 06/14/20

Executive Producer: Reed Pence
Studio Production: Jason Dickey

<i>Time</i>	<i>Segment</i>	<i>Dur.</i>
1:43	SEGMENT 1: MISUNDERSTANDING STUTTERING	
	11:39	

Synopsis: Stuttering is an extremely misunderstood disability. Many stutterers go to great lengths to avoid the words or phrases that trip them up, and are often successful in keeping their disability hidden. Yet then it may be mistaken for other problems. Experts explain, using former Vice President Joe Biden as an example.

Host & Producer: Reed Pence.

Guests: Jane Fraser, President, Stuttering Foundation of America; Dr. Eric Jackson, Assistant Professor of Communicative Sciences and Disorders, New York University

Compliancy issues covered: disabilities; youth at risk; education

Links for more information:

- <https://www.stutteringhelp.org>
- <https://www.stutteringhelp.org/content/jane-fraser>
- <https://steinhardt.nyu.edu/people/eric-s-jackson>

14:24 SEGMENT 2: DISEASE RISK AND INHERITANCE

7:31

Synopsis: Scientists have learned that the habits and environments of our parents and grandparents can have a strong effect on our health and longevity as a result of imprinting on egg and sperm cells. An expert explains.

Host: Nancy Benson.

Guest: Judith Finlayson, author, *You Are What Your Grandparents Ate: What You Need to Know About Nutrition, Experience, Epigenetics, and the Origins of Chronic Disease*

Compliancy issues covered: public health; health care; poverty; food insecurity & hunger

Link for more information:

- <https://youarewhatyourgrandparentsate.com/-/bios>

Program: 20-25
Air Week: 06/21/20

Executive Producer: Reed Pence
Studio Production: Jason Dickey

<i>Time</i>	<i>Segment</i>	<i>Dur.</i>
1:50	SEGMENT 1: PROTESTS AMID THE PANDEMIC	12:37

Synopsis: With thousands of people demonstrating in the streets after the death of George Floyd, health experts are concerned that the crowds, shouting, and lack of masks may contribute to a spike in COVID-19 cases. However, with many locations also “opening up,” they say a spike is inevitable, to be made worse by protests, but teasing out what’s responsible becomes more difficult. Experts discuss.

Host & Producer: Reed Pence.

Guests: Dr. Julie Swann, Dept. Head and Allison Distinguished Professor, Fitts Dept. of Industrial and Systems Engineering, North Carolina State Univ; Dr. Pinar Keskinocak, Professor of Industrial and Systems Engineering and Director, Center for Health and Humanitarian Systems, Georgia Tech University

Compliancy issues covered: public health; racism and discrimination; crime, police & law enforcement; public safety; infectious disease; coronavirus pandemic; social change

Links for more information:

- <https://www.ise.ncsu.edu/people/jlswann/>
- <https://www.isye.gatech.edu/users/pinar-keskinocak>

15:29	SEGMENT 2: PROTECTING YOUR EYES FROM SUMMER UV RAYS	7:17
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Synopsis: Summer is when people want to spend as much time outdoors as possible. Skin protection and sunscreen are something most of us consider, but overexposure to UV rays is extremely dangerous to the eyes as well. An expert discusses.

Host: Nancy Benson.

Producer: Hannah Swarm.

Guest: Dr. Rachel Bishop, ophthalmologist, National Eye Institute

Compliancy issues covered: public health; consumerism

Links for more information: <https://nei.nih.gov/pressroom/bishop>

Program: 20-26
Air Week: 06/28/20

Executive Producer: Reed Pence
Studio Production: Jason Dickey

<u>Time</u>	<u>Segment</u>	<u>Dur.</u>
1:50	SEGMENT 1: LONG-SUFFERING COVID SURVIVORS	
	12:27	

Synopsis: While most people who contract COVID-19 survive, those who suffer often-changing symptoms for months on end can only wonder when they'll get well. A survey of members of a long-haul survivors support group find that many who don't have "textbook" symptoms suffer poor medical care and discrimination as a result. Two women who operate the support group discuss the issues.

Host & Producer: Reed Pence.

Guests: Fiona Lowenstein, founder, Body Politic Wellness Collective; Hannah Davis, researcher, Body Politic Support Group

Compliancy issues covered: public health; medical system; discrimination; mental illness and treatment; consumerism; research & development

Links for more information:

- <https://www.wearebodypolitic.com/covid19>

15:19	SEGMENT 2: Face Masks and Breathing	
	7:22	

Synopsis: Some people insist that wearing a face mask smothers them and makes them feel like they're not getting enough air. An expert discusses what might be going wrong and lays out the basics on how to wear a mask without needing to come up for air.

Host: Nancy Benson.

Producer: Reed Pence.

Guest: Dr. Bill Carroll, Adjunct Professor of Chemistry, Indiana University and former President, American Chemical Society; Dr. Lucinda Halstead, Medical Director, Evelyn Trammel Institute for Voice and Swallowing, University of South Carolina

Compliancy issues covered: public health; consumerism

Links for more information:

- <https://www.chem.indiana.edu/faculty/bill-carroll/>