



Date aired: 3-25-18 Time Aired: 6 AM

**Weekly Public Affairs Program**

Show # 2018-12

Total running time: 29:30 (with optional exit at 24:00)

1. **Missy Cummings, PhD**, Professor in the Duke University Pratt School of Engineering, the Duke Institute of Brain Sciences, Director of the Humans and Autonomy Laboratory and Duke Robotics

A pedestrian fatality involving a driverless Uber car in Arizona has revived debate about whether autonomous vehicles are being put into use prematurely. Dr. Cummings is a robotics expert who believes the technology is not ready for high speed or congested environments. She talked about the design challenges that must be overcome. She said the current system of voluntary safety testing is completely inadequate, and that greater government oversight is needed.

**Issues covered:**

Traffic Safety  
Government Regulation  
Technology

**Length: 9:08**

2. **Marceé White, MD**, Board-Certified Pediatrician, Medical Advisor for Safe Kids Worldwide, Medical Director of the Children's National Mobile Health Program

Accidental medicine poisoning sends a child under 6 to the emergency room every nine minutes, and every 12 days, a child dies. Dr. White outlined most common poisoning scenarios and the steps that parents of small children must take to avoid a tragedy.

**Issues covered:**

Child Safety  
Parenting

**Length: 7:51**

3. **Ana María Rule, PhD, MHS**, Assistant Scientist in Environmental Health and Engineering at Johns Hopkins Bloomberg School of Public Health

Lots of questions still linger about e-cigarettes, including just what users are breathing in when they vape. Dr. Rule led a study that found that the vapors from a variety of devices contain potentially toxic levels of metals, including lead. She explained why teenagers are at a greater risk of the toxins in e-cigarettes than adults.

**Issues covered:**

Smoking/Vaping  
Personal Health

**Length: 4:58**