



Date aired: ____3/15____ Time Aired:

Weekly Public Affairs Program

Show # 2020-11

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

1. **Dan Heath**, Senior Fellow at the Center for the Advancement of Social Entrepreneurship at Duke University, author of "*Upstream: The Quest to Solve Problems Before They Happen*"

Mr. Heath said far too many people stay "downstream," handling one problem after another, but they never make their way "upstream" to fix the systems that caused the problems. He cited several examples to illustrate why he believes that many crimes, chronic illnesses and customer complaints are often preventable.

Issues covered:

Workplace Matters
Education
Government

Length: 9:35

2. **Hessam Sadatsafavi, PhD**, Data Action Team Leader in the Department of Emergency Medicine at the University of Virginia Health System

Dr. Sadatsafavi led a recent study that found that properly designed and maintained outdoor green space has the potential to reduce violent crime and gun violence. He discussed the possible reasons that a community garden or small community park may keep people safe, decrease crime and promote better quality of life. He said the green space improvements are fairly inexpensive, particularly when done in the large scale of a major city.

Issues covered:

Crime
City Planning
Environment

Length: 7:39

3. **Nancy Lan Guo, PhD**, Associate Professor of Community Medicine and Cancer Center at West Virginia University, Program Assistant Director of West Virginia Clinical and Translational Science Institute for Biomedical Informatics

Dr. Gou led a study that found that microscopic toner nanoparticles that waft from laser printers may change our genetic and metabolic profiles in ways that make disease more likely. She said the primary concerns are for workers who work near printers that are in frequent use, those who are pregnant, and those who work in print shops. She said the study discovered dramatic genetic changes linked to cardiovascular, neurological and metabolic disorders.

Issues covered:

Personal Health
Workplace Matters

Length: 4:55

