May 2019 Holistic and Integrative Medicine Top Reads



HEALTH

Microbiome News

The Science

- Microbiome- On a Chip
- It Ain't the Bugs Found in the Poo, It Be What They Do

In Mice

- Transplanting Gut Bugs from Stressed to Non-Stressed Rats Modulates Behavior and Brain
- Food Additive Causes Havoc on Rodents' Microbiome
- High Fat Rat Choo Bad News for Intestinal Health of Babies
- Microbiome and "Poo Propulsion" Changes in Rodents Who Drink Coffee

In Humans

- <u>Resisting Bacteria in Recurrent UTIs in Small Study with Postmenopausal Women</u>
- Link Between Starch Digestion, Gut Bugs, Genes, and Oral Health (A Keto Nightmare!)
- <u>How the Gut Garden Grows in Genders</u>
- Transport of Poo Good for Kids with C.Diff Too!
- The Gut Microbiome Revealed for IBD... In 132 People
- <u>Probiotics for the Mood</u>
- Bacteria in the Mouth May Move to the Head of Those with Strokes!

Environment

- Radiation and Risk on Blood Pressure
- <u>Trees are Cool, Really!</u>
- Maximum Doses of Sunscreen Ingredients Beyond Toxicological Limits Tested in Studies
- <u>Costs Associated with Slowing Climate Change Could Be Offset with Health Gains</u>
- From Smart Energy to "Smart" Clothes
- <u>Cleaner Air Linked to Less Lung Issues in CA Kids</u>
- Nothing Like a Nice Refreshing Glass of (Antibiotic-Laden) Water... Good Grief!

Tech and Labs

- Breast Surgeons Issue Guidelines for Mammography- Confusion on What Experts are Right
- <u>A Biomarker Linked to Increase Suicide Risk in Those with PTSD</u>
- New Hearing Aid for Cocktail Parties
- FDA Clears First Zika Blood Test for Routine Use
- FDA Clears Assays for Extragenital Chlamydia/Gonorrhea Testing
- A <u>Blood Tests for Cancer?</u>
- Eating Breakfast Before Lipid Labs May No Longer Be a No-No

Updates & Policies

- Putting a 'Positive Spin' on Cardiovascular Trial Outcomes Can Threat Scientific Integrity
- Control Arm Quality in Randomized Clinical Trials for Anticancer Drug Approval by the FDA
- U.S. Health Agency Finalizes 'Freedom Rule' to Allow Doctors to Opt-Out of Procedures
- Low Birthweight, Big Issue... Still
- New Thyroid Treatment Guidelines- Avoid Pill to Treat Labs, Doesn't Make Much Difference
- Physician Groups Decry Proposal to Reverse Federal Transgender Protections
- WHO- Patient Harm Due to Adverse Events is Leading Cause of Death and Disease Globally
- <u>Oops- Yes, You Do Grow New Brain Cells!</u>

Mind-Body

- <u>Rx: Exercise</u>
- Should Science Be Able to Manipulate Our Memories... for the Better?
- <u>Music May Help Support Preemies' Brains</u>
- <u>Mind Over Menopause Symptoms</u>
- Shame Does Not Help the Weight-Blame Game!
- <u>Could Track Help Kids with Trauma?</u>
- <u>Racism is Toxic</u>

NUTRITION

- <u>Where's the Anthrax?</u>
- Have It Your Way ... With a Side of the Weed Killer Glyphosate!
- New Labeling Laws Allows for GE Salmon and Several Concerning Exemptions

DRUGS & MEDICINES

Spending and Stats

- Almost ½ of Adults Use Prescriptions- Prescription Drug in the United States, 2015-16
- <u>Rise in Price for Anticancer Meds for Seniors</u>
- Trends in Prices of Popular Brand-Name Prescription Drugs in the United States
- Report: <u>Medicine Use and Spending in the U.S. in 2018 and Outlook to 2023</u> (<u>Independent</u> <u>Organization, Larger Sampling</u>)
- Medicine Use and Spending in U.S.- Decline in Opioids, Increase in Spending

Safety Alerts

- Higher Risk of Peripheral Neuropathy Linked to Fluroquinolone Antibiotics
- Newer Diabetes Drugs Linked to 'Flesh-Eating' Genital Infection
- New Safety Concern for Aspirin- Benefits vs. Risks
- And Now Aspirin is Back....and Forth... Back and Forth
- Linking Benzos to Miscarriage
- EU Panel Backs Market Withdrawal of Fenspiride Due to Heart Risk

Updates

- Use of Meds for BPH May Delay Cancer Diagnosis
- Pot and Autism- Do They Mix?
- CBD for Craving and Anxiety in Drug-Abstinent Individuals with Heroin Use Disorder
- FDA Takes a Look at CBD