Oprah Winfrey has started promoting a campaign to address loneliness entitled "Just Say Hello." In a recent report by Dr. Sanjay Gupta, MD, research presented by John T. Cacioppo in TedXTalk speech on the Lethality of Loneliness was featured as a primary idea of the campaign.

In particular, Cacioppo’s commentary on the survival threat of social isolation and its impact on individual health serves as the basis for many of the campaign goals. Among the themes of loneliness addressed in the article, the campaign is attempting to mollify the social stigma surrounding loneliness, much in the same way depression has become more open to discussion. Gupta concludes the review by stating that reaching out can promote meaningful relationships and potentially reduce physical pain. Click here to read more about Oprah’s campaign. Combatting loneliness is not just a fight for increased social acceptance, but could improve the population health through the spread of this campaign.

From Cacioppo’s TedXTalk:

**Percent One-Person Households by State 2000**

**Odds Ratio for Dying Earlier**

- Loneliness: 45%
- Excessive Drinking: 30%
- Obesity: 20%
- Air Pollution: 5%

Source: U.S. Census Bureau, Demographic Census of Housing, 2000

[Graph and data regarding one-person households and odds ratios for dying earlier]
March 2014 Issue

PUBLICATIONS OF INTEREST


UPCOMING EVENTS

• The Multi-Modal Brain Imaging Workshop – June 23 – 27, 2014 (Greensboro, NC). The goal of this workshop is to demonstrate the techniques being applied to questions about human brain function including MRI, fMRI, DTI, DSI, and a variety of molecular and computational approaches to studying the human brain function in vivo. Register here.

• Stay Sharp with APS Workshops, 26th Annual Convention – May 22-25, 2014 in San Francisco, CA. Register here. For a complete list of workshops, click here. In particular, check out this workshop on Estimation and Research Integrity!

Recent EGI publication

Sergei Turovets, a scientist at EGI, along with colleagues from the University of Oregon and the Belarusian State University, recently published a paper in the journal Computational and Mathematical Methods in Medicine. The paper, titled “A 3D Finite-Difference BiCG Iterative Solver with the Fourier-Jacobi Preconditioner for the Anisotropic EIT/EEG Forward Problem” presents an algorithm for more accurate modeling for the forward electroencephalography (EEG) and Electrical Impedance Tomography (EIT) problems, as well as for neurostimulation applications (source: egi.com).

THE CCSN INSIDER

New blog on Strokes and Long-term Brain Deficits will be available at: http://ccsnblog.tumblr.com/

UCLan Ph.D. student Munirah Bangee visits HPEN

“I was given the opportunity to work with Stephanie Cacioppo, John Cacioppo, Aaron Ball and Stephen Balagh at the High Performance Electrical Neuroimaging (HPEN) Laboratory at the University of Chicago on a collaborative EEG study looking at loneliness and attention to social threat.”

- Munirah Bangee, Ph.D. student, Psychology

More at: http://www.uclan.ac.uk/about_us/case_studies/munirah_bangee.php

SELECTED PHOTO OF THE MONTH

The hippocampal CA2 region is essential for social memory

THE CCNSN INSIDER

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