

Additional quotes by authors

Productivity

‘Our study found that the group most sensitive to wireless radiation was males aged 25 to 44. This leads to an important question: is wireless radiation reducing the productivity and creativity of men during this important period of their working lives?’ said Dr Julie McCredden.

Male sensitivity

‘Our study shows that more males were sensitive to wireless radiation than females. This finding is in line with previous research, which found that males were more sensitive than females to chemicals, as well,’ said Dr Julie McCredden.

Health

‘How does wireless radiation harm the body? One of the many avenues is by triggering oxidative stress, a state in which the body has more damaging free radicals than repairing antioxidants. Oxidative stress underlies conditions such as inflammation, weight gain, depression, Alzheimer’s Disease, diabetes, heart disease and auto-immune diseases. Oxidative stress is also involved in autism.

Our data suggests that 17% of Australians, particularly men in their prime, may be more susceptible to developing these conditions,’ said Dr Julie McCredden.

‘Inflammation is an underlying factor common to the health conditions that we investigated. This could explain the surprisingly large overlap we found between wireless sensitivity and autism and wireless sensitivity and asthma,’ said Dr Julie McCredden. ‘We need to be considering the huge burden environmental toxins are putting on families.’

‘While wireless technologies are bringing us many benefits, it’s also possible that they are eroding the health of our children,’ said Dr Julie McCredden.

Precaution

‘In the short-term, until we know more, people need to learn how to use technology more safely,’ said Lyn McLean.

Policy / implications

‘Our study shows that 17% of Australians are sensitive to wireless radiation. We wonder how many Australians must become sensitive to this radiation before policy makers, designers and manufacturers respond with solutions,’ said Lyn McLean.

‘With such high levels of wireless sensitivity in the population, it will be interesting to see if manufacturers respond by producing wireless-free devices, just as they have by producing gluten-free, lactose-free and fragrance-free products,’ said Lyn McLean.