

LANG00023: [CHEM] Accelerated Academic Language and Literacy

[View Online](#)

[1]

Believe you can stop climate change and you will: If we believe that we can personally help stop climate change with individual actions -- such as turning the thermostat down -- then we are more likely to make a difference, according to research from the University of Warwick -- ScienceDaily:
<https://www.sciencedaily.com/releases/2017/05/170504121947.htm>.

[2]

Bevilacqua, L. and Goldman, D. 2009. Genes and Addictions. *Clinical Pharmacology & Therapeutics*. 85, 4 (Apr. 2009), 359–361. DOI:<https://doi.org/10.1038/clpt.2009.6>.

[3]

Bidewell, J.W. and Chang, E. 2011. Managing dementia agitation in residential aged care. *Dementia*. 10, 3 (Aug. 2011), 299–315. DOI:<https://doi.org/10.1177/1471301211407789>.

[4]

Bioethics | Internet Encyclopedia of Philosophy: <https://www.iep.utm.edu/bioethic/>.

[5]

Bioethics | Internet Encyclopedia of Philosophy: <https://www.iep.utm.edu/bioethic/>.

[6]

Bull, S. et al. 2015. Best Practices for Ethical Sharing of Individual-Level Health Research Data From Low- and Middle-Income Settings. *Journal of Empirical Research on Human Research Ethics*. 10, 3 (Jul. 2015), 302–313.
DOI:<https://doi.org/10.1177/1556264615594606>.

[7]

Burlá, C. et al. 2014. Alzheimer, dementia and the living will: a proposal. *Medicine, Health Care and Philosophy*. 17, 3 (Aug. 2014), 389–395.
DOI:<https://doi.org/10.1007/s11019-014-9559-8>.

[8]

Cookson WO1, Moffatt MF. 2000. Genetics of asthma and allergic disease. *Hum Mol Genet*. (2000).

[9]

Crane, A.T. et al. 2019. Concise Review: Human-Animal Neurological Chimeras: Humanized Animals or Human Cells in an Animal? *STEM CELLS*. 37, 4 (Apr. 2019), 444–452.
DOI:<https://doi.org/10.1002/stem.2971>.

[10]

Dinan, T.G. and Cryan, J.F. 2013. Melancholic microbes: a link between gut microbiota and depression? *Neurogastroenterology & Motility*. 25, 9 (Sep. 2013), 713–719.
DOI:<https://doi.org/10.1111/nmo.12198>.

[11]

Do your gut microbes affect your brain dopamine?
<https://link-springer-com.bris.idm.oclc.org/search?dc.title=Do+your+gut+microbes+affect+your+brain+dopamine&date-facet-mode=between&facet-start-year=2019&dc.creator=gonza%3Flez-arancibia&showAll=true>.

[12]

Douglas, T. and Savulescu, J. 2009. Destroying unwanted embryos in research. *EMBO reports*. 10, 4 (Apr. 2009), 307–312. DOI:<https://doi.org/10.1038/embor.2009.54>.

[13]

Drugs and the Brain | National Institute on Drug Abuse (NIDA):
<https://www.drugabuse.gov/publications/drugs-brains-behavior-science-addiction/drugs-brain>.

[14]

Eldadah, B.A. et al. 2019. Lucidity in dementia: A perspective from the NIA. *Alzheimer's & Dementia*. 15, 8 (Aug. 2019), 1104–1106. DOI:<https://doi.org/10.1016/j.jalz.2019.06.3915>.

[15]

Enmarker, I. et al. 2011. Management of person with dementia with aggressive and violent behaviour: a systematic literature review. *International Journal of Older People Nursing*. 6, 2 (Jun. 2011), 153–162. DOI:<https://doi.org/10.1111/j.1748-3743.2010.00235.x>.

[16]

Farmer, A.D. et al. 2014. It's a gut feeling: How the gut microbiota affects the state of mind. *The Journal of Physiology*. 592, 14 (Jul. 2014), 2981–2988.
DOI:<https://doi.org/10.1113/jphysiol.2013.270389>.

[17]

Geha RS. 2003. Allergy and hypersensitivity. Nature versus nurture in allergy and hypersensitivity. *Curr Opin Immunol*. (2003).

[18]

Genes and Addiction: <https://learn.genetics.utah.edu/content/addiction/genes/>.

[19]

Gupta, R. et al. 2015. Reversible dementia in elderly: Really uncommon? *Journal of Geriatric Mental Health*. 2, 1 (2015). DOI:<https://doi.org/10.4103/2348-9995.161378>.

[20]

Heckmann, J. et al. 2000. Reversible dementia due to coexisting disease. *The Lancet*. 355, 9220 (Jun. 2000). DOI:[https://doi.org/10.1016/S0140-6736\(05\)73530-3](https://doi.org/10.1016/S0140-6736(05)73530-3).

[21]

Hermeren, G. 2015. Ethical considerations in chimera research. *Development*. 142, 1 (Jan. 2015), 3-5. DOI:<https://doi.org/10.1242/dev.119024>.

[22]

How addiction hijacks the brain - Harvard Health:
https://www.health.harvard.edu/newsletter_article/how-addiction-hijacks-the-brain.

[23]

How we care for the environment may have social consequences: New research suggests gender associations with behaviors may impact impressions, interactions -- ScienceDaily:
<https://www.sciencedaily.com/releases/2019/07/190730141837.htm>.

[24]

Huang YJ1, Boushey HA2. 2015. The microbiome in asthma. *J Allergy Clin Immunol*. (2015).

[25]

Human Embryonic Stem Cell Research — University of Leicester:
<https://www2.le.ac.uk/projects/genie/gslaw/lawembryonic>.

[26]

Hyun, I. 2019. Ethical considerations for human–animal neurological chimera research: mouse models and beyond. *The EMBO Journal*. 38, 21 (Nov. 2019). DOI:<https://doi.org/10.15252/emboj.2019103331>.

[27]

Hyun, I. 2016. What's Wrong with Human/Nonhuman Chimera Research? PLOS Biology. 14, 8 (Aug. 2016). DOI:<https://doi.org/10.1371/journal.pbio.1002535>.

[28]

Impacts of Drugs on Neurotransmission | National Institute on Drug Abuse (NIDA):
<https://www.drugabuse.gov/news-events/nida-notes/2017/03/impacts-drugs-neurotransmission>.

[29]

Intestinal Microbiota, Probiotics and Mental Health: From Metchnikoff to Modern Advances: Part I: <https://www.biomedcentral.com/search?query=10.1186/1757-4749-5-5>.

[30]

Intestinal Microbiota, Probiotics and Mental Health: From Metchnikoff to Modern Advances: Part II: <https://www.biomedcentral.com/search?query=10.1186/1757-4749-5-3>.

[31]

Intestinal Microbiota, Probiotics and Mental Health: From Metchnikoff to Modern Advances: Part III:
<https://www.biomedcentral.com/search?query=%22Intestinal+microbiota%2C+probiotics+and+mental+health%3A+from+Metchnikoff+to+modern+advances%3A+part+III+-+convergence+toward+clinical+trials%22>.

[32]

Jonathan Haidt 2019. By mollycoddling our children, we're fuelling mental illness in teenagers | Jonathan Haidt and Pamela Paresky. Guardian. (Jan. 2019).

[33]

Knowing your neighbor cares about the environment encourages people to use less energy

-- ScienceDaily: <https://www.sciencedaily.com/releases/2018/09/180917111533.htm>.

[34]

Koplin, J. and Wilkinson, D. 2019. Moral uncertainty and the farming of human-pig chimeras. *Journal of Medical Ethics*. 45, 7 (Jul. 2019), 440–446.
DOI:<https://doi.org/10.1136/medethics-2018-105227>.

[35]

Lazzaro BP1, Schneider DS2. 2014. The genetics of immunity. *G3 (Bethesda)*. (2014).

[36]

Lo, B. and Parham, L. 2009. Ethical Issues in Stem Cell Research. *Endocrine Reviews*. 30, 3 (May 2009), 204–213. DOI:<https://doi.org/10.1210/er.2008-0031>.

[37]

Local focus could help tackle global problems -- ScienceDaily:
<https://www.sciencedaily.com/releases/2019/01/190117110818.htm>.

[38]

Luna, R.A. and Foster, J.A. 2015. Gut brain axis: diet microbiota interactions and implications for modulation of anxiety and depression. *Current Opinion in Biotechnology*. 32, (Apr. 2015), 35–41. DOI:<https://doi.org/10.1016/j.copbio.2014.10.007>.

[39]

Mashour, G.A. et al. 2019. Paradoxical lucidity: A potential paradigm shift for the neurobiology and treatment of severe dementias. *Alzheimer's & Dementia*. 15, 8 (Aug. 2019), 1107–1114. DOI:<https://doi.org/10.1016/j.jalz.2019.04.002>.

[40]

Mashour, G.A. et al. 2019. Paradoxical lucidity: A potential paradigm shift for the

neurobiology and treatment of severe dementias. *Alzheimer's & Dementia*. 15, 8 (Aug. 2019), 1107–1114. DOI:<https://doi.org/10.1016/j.jalz.2019.04.002>.

[41]

Matamoros S1, Gras-Leguen C, Le Vacon F, Potel G, de La Cochetiere MF. 2013. Development of intestinal microbiota in infants and its impact on health. *Trends Microbiol.* (2013).

[42]

Moments of clarity in dementia patients at end of life: Glimmers of hope? Scientists consider how unexpected awakenings in dementia patients might shed new light on the disease -- ScienceDaily:
<https://www.sciencedaily.com/releases/2019/06/190628182305.htm>.

[43]

Motivating eco-friendly behaviors depends on cultural values -- ScienceDaily:
<https://www.sciencedaily.com/releases/2016/08/160831143017.htm>.

[44]

Nahm, M. and Greyson, B. 2009. Terminal Lucidity in Patients With Chronic Schizophrenia and Dementia. *The Journal of Nervous and Mental Disease*. 197, 12 (Dec. 2009), 942–944. DOI:<https://doi.org/10.1097/NMD.0b013e3181c22583>.

[45]

Nancy MP King 2014. Ethical issues in stem cell research and therapy. *Stem Cell Research & Therapy*. 5, 4 (2014).

[46]

New way to reduce food waste: 'Humanizing' produce encourages consumers to overlook a few flaws -- ScienceDaily:
<https://www.sciencedaily.com/releases/2019/09/190903153825.htm>.

[47]

Rethinking Humanity: the Chimera Debate » Writing Program » Boston University:
<https://www.bu.edu/writingprogram/journal/past-issues/issue-2/you/>.

[48]

Sebastian Porsdam Mann 2019. A framework for the ethical assessment of chimeric animal research involving human neural tissue. BMC Medical Ethics. 20, 1 (2019).

[49]

Shan Liang 2018. Recognizing Depression from the Microbiota–Gut–Brain Axis. International Journal of Molecular Sciences. 19, 6 (2018).

[50]

Siegel, Andrew 2008. Ethics of Stem Cell Research. (2008).

[51]

Simon AK1, Hollander GA2, McMichael A3. 2015. Evolution of the immune system in humans from infancy to old age. Proc Biol Sci. (2015).

[52]

Smith, Y. Allergies and Genetics.

[53]

The Power of Stem Cells | California's Stem Cell Agency:
<https://www.cirm.ca.gov/patients/power-stem-cells>.

[54]

Volkow, N.D. and Muenke, M. 2012. The genetics of addiction. Human Genetics. 131, 6 (Jun. 2012), 773–777. DOI:<https://doi.org/10.1007/s00439-012-1173-3>.

[55]

When it comes to the environment, education affects our actions -- ScienceDaily:
<https://www.sciencedaily.com/releases/2011/03/110321093843.htm>.

[56]

(11) How Bacteria Rule Over Your Body – The Microbiome - YouTube.

[57]

2018. Challenges of Confidentiality in Clinical Settings: Compilation of an Ethical Guideline. Iranian Journal of Public Health. 47, 6 (2018).

[58]

Chimera or still a human? (YouTube video).

[59]

dementia.

[60]

From Genes to Addiction: How Risk Unfolds Across the Lifespan | Dr. Danielle Dick | TEDxRVA - YouTube.

[61]

Reversible dementia.

[62]

2005. Sharing patient data: competing demands of privacy, trust and research in primary care. British Journal of General Practice. 55, 519 (2005), 783–789.

[63]

Strengthening and Opening Up Health Research by Sharing Our Raw Data.