

LANG00023: [CHEM] Accelerated Academic Language and Literacy

[View Online](#)

-
1. 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>.
 2. 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>.
 3. 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>.
 4. Dinan, T.G., Cryan, J.F.: Melancholic microbes: a link between gut microbiota and depression? *Neurogastroenterology & Motility*. 25, 713–719 (2013). <https://doi.org/10.1111/nmo.12198>.
 5. Shan Liang: Recognizing Depression from the Microbiota-Gut-Brain Axis. *International Journal of Molecular Sciences*. 19, (2018).

6.

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

7.

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

8.

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>.

9.

(11) How Bacteria Rule Over Your Body – The Microbiome - YouTube,
<https://www.youtube.com/watch?v=VzPD009qTN4&t=319s>.

10.

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

11.

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

12.

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

13.

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

14.

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

15.

Smith, Y.: Allergies and Genetics.

16.

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

17.

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

18.

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>.

19.

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

20.

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>.

21.

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>.

22.

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

23.

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

24.

Knowing your neighbor cares about the environment encourages people to use less energy -- ScienceDaily, <https://www.sciencedaily.com/releases/2018/09/180917111533.htm>.

25.

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

26.

dementia, <http://jaapl.org/content/jaapl/43/3/287.full.pdf>.

27.

Burlá, C., Rego, G., Nunes, R.: Alzheimer, dementia and the living will: a proposal.

Medicine, Health Care and Philosophy. 17, 389–395 (2014).
<https://doi.org/10.1007/s11019-014-9559-8>.

28.

Reversible dementia, <https://link.springer.com/content/pdf/10.1007/BF00873551.pdf>.

29.

Gupta, R., Chari, D., Ali, R.: Reversible dementia in elderly: Really uncommon? Journal of Geriatric Mental Health. 2, (2015). <https://doi.org/10.4103/2348-9995.161378>.

30.

Heckmann, J., Lang, C., Neundörfer, B.: Reversible dementia due to coexisting disease. The Lancet. 355, (2000). [https://doi.org/10.1016/S0140-6736\(05\)73530-3](https://doi.org/10.1016/S0140-6736(05)73530-3).

31.

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>.

32.

Eldadah, B.A., Fazio, E.M., McLinden, K.A.: Lucidity in dementia: A perspective from the NIA. Alzheimer's & Dementia. 15, 1104–1106 (2019).
<https://doi.org/10.1016/j.jalz.2019.06.3915>.

33.

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

34.

Mashour, G.A., Frank, L., Batthyany, A., Kolanowski, A.M., Nahm, M., Schulman-Green, D., Greyson, B., Pakhomov, S., Karlawish, J., Shah, R.C.: Paradoxical lucidity: A potential paradigm shift for the neurobiology and treatment of severe dementias. *Alzheimer's & Dementia*. 15, 1107–1114 (2019). <https://doi.org/10.1016/j.jalz.2019.04.002>.

35.

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

36.

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

37.

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

38.

Chimera or still a human? (YouTube video),
<https://www.youtube.com/watch?v=cinGzVzz-sE>.

39.

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

40.

Crane, A.T., Voth, J.P., Shen, F.X., Low, W.C.: Concise Review: Human-Animal Neurological Chimeras: Humanized Animals or Human Cells in an Animal? *STEM CELLS*. 37, 444–452 (2019). <https://doi.org/10.1002/stem.2971>.

41.

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

42.

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

43.

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

44.

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

45.

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

46.

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

47.

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

48.

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

TEDxRVA - YouTube, <https://www.youtube.com/watch?v=TAFqr2zUWkM>.

49.

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

50.

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

51.

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

52.

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

53.

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

54.

Bull, S., Cheah, P.Y., Denny, S., Jao, I., Marsh, V., Merson, L., Shah More, N., Nhan, L.N.T., Osrin, D., Tangseefa, D., Wassenaar, D., Parker, M.: 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, 302-313 (2015).
<https://doi.org/10.1177/1556264615594606>.

55.

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

56.

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

57.

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

58.

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

59.

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

60.

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

61.

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

62.

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

63.

Mashour, G.A., Frank, L., Batthyany, A., Kolanowski, A.M., Nahm, M., Schulman-Green, D., Greyson, B., Pakhomov, S., Karlawish, J., Shah, R.C.: Paradoxical lucidity: A potential paradigm shift for the neurobiology and treatment of severe dementias. *Alzheimer's & Dementia*. 15, 1107–1114 (2019). <https://doi.org/10.1016/j.jalz.2019.04.002>.