

# 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 TG, Cryan JF. Melancholic microbes: a link between gut microbiota and depression? *Neurogastroenterology & Motility*. 2013;25(9):713-719. doi:10.1111/nmo.12198

5.

Shan Liang. Recognizing Depression from the Microbiota-Gut-Brain Axis. *International Journal of Molecular Sciences*. 2018;19(6). <https://doaj.org/article/9ee3ef4848a6452facc6d44fa7a84ee8>

6.

Farmer AD, Randall HA, Aziz Q. It's a gut feeling: How the gut microbiota affects the state of mind. *The Journal of Physiology*. 2014;592(14):2981-2988.  
doi:10.1113/jphysiol.2013.270389

7.

Luna RA, Foster JA. Gut brain axis: diet microbiota interactions and implications for modulation of anxiety and depression. *Current Opinion in Biotechnology*. 2015;32:35-41.  
doi: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*. Published online 10 January 2019.  
<https://www.theguardian.com/commentisfree/2019/jan/10/by-mollycoddling-our-children-were-fuelling-mental-illness-in-teenagers>

11.

Simon AK<sup>1</sup>, Hollander GA<sup>2</sup>, McMichael A<sup>3</sup>. Evolution of the immune system in humans from infancy to old age. *Proc Biol Sci*. Published online 2015.  
<https://www.ncbi.nlm.nih.gov/pubmed/26702035>

12.

Huang YJ1, Boushey HA2. The microbiome in asthma. J Allergy Clin Immunol. Published online 2015. <https://www.ncbi.nlm.nih.gov/pubmed/25567040>

13.

Geha RS. Allergy and hypersensitivity. Nature versus nurture in allergy and hypersensitivity. Curr Opin Immunol. Published online 2003. <https://www.ncbi.nlm.nih.gov/pubmed/14630191>

14.

Cookson WO1, Moffatt MF. Genetics of asthma and allergic disease. Hum Mol Genet. Published online 2000. <https://www.ncbi.nlm.nih.gov/pubmed/11005790>

15.

Smith Y. Allergies and Genetics.  
<https://www.news-medical.net/health/Allergies-and-Genetics.aspx>

16.

Lazzaro BP1, Schneider DS2. The genetics of immunity. G3 (Bethesda). Published online 2014. <https://www.ncbi.nlm.nih.gov/pubmed/24939182>

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. Published online 2013. <https://www.ncbi.nlm.nih.gov/pubmed/23332725>

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 JW, Chang E. Managing dementia agitation in residential aged care. *Dementia*. 2011;10(3):299-315. doi: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. 2014;17(3):389-395. doi: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. 2015;2(1). doi:10.4103/2348-9995.161378

30.

Heckmann J, Lang C, Neundörfer B. Reversible dementia due to coexisting disease. The Lancet. 2000;355(9220). doi: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 BA, Fazio EM, McLinden KA. Lucidity in dementia: A perspective from the NIA. Alzheimer's & Dementia. 2019;15(8):1104-1106. doi:10.1016/j.jalz.2019.06.3915

33.

Nahm M, Greysen B. Terminal Lucidity in Patients With Chronic Schizophrenia and Dementia. *The Journal of Nervous and Mental Disease*. 2009;197(12):942-944. doi:10.1097/NMD.0b013e3181c22583

34.

Mashour GA, Frank L, Batthyany A, et al. Paradoxical lucidity: A potential paradigm shift for the neurobiology and treatment of severe dementias. *Alzheimer's & Dementia*. 2019;15(8):1107-1114. doi: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*. 2011;6(2):153-162. doi:10.1111/j.1748-3743.2010.00235.x

36.

Hermeren G. Ethical considerations in chimera research. *Development*. 2015;142(1):3-5. doi: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*. 2019;20(1). <https://bmcmedethics.biomedcentral.com/articles/10.1186/s12910-019-0345-2>

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*. 2019;45(7):440-446. doi:10.1136/medethics-2018-105227

40.

Crane AT, Voth JP, Shen FX, Low WC. Concise Review: Human-Animal Neurological Chimeras: Humanized Animals or Human Cells in an Animal? *STEM CELLS*. 2019;37(4):444-452. doi:10.1002/stem.2971

41.

Hyun I. Ethical considerations for human-animal neurological chimera research: mouse models and beyond. *The EMBO Journal*. 2019;38(21). doi: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*. 2016;14(8). doi: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 ND, Muenke M. The genetics of addiction. *Human Genetics*. 2012;131(6):773-777. doi:10.1007/s00439-012-1173-3

47.

Bevilacqua L, Goldman D. Genes and Addictions. *Clinical Pharmacology & Therapeutics*.

2009;85(4):359-361. doi: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](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. 2005;55(519):783-789.  
<https://bjgp.org/content/55/519/783.full>

53.

Challenges of Confidentiality in Clinical Settings: Compilation of an Ethical Guideline. Iranian Journal of Public Health. 2018;47(6).  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6077627/>

54.

Bull S, Cheah PY, Denny S, et al. 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.* 2015;10(3):302-313.  
doi:10.1177/1556264615594606

55.

Strengthening and Opening Up Health Research by Sharing Our Raw Data.  
<https://www.ahajournals.org/doi/10.1161/circoutcomes.112.965277>

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.* 2009;10(4):307-312. doi:10.1038/embor.2009.54

58.

Nancy MP King. Ethical issues in stem cell research and therapy. *Stem Cell Research & Therapy.* 2014;5(4). <https://stemcellres.biomedcentral.com/articles/10.1186/scrt474>

59.

Lo B, Parham L. Ethical Issues in Stem Cell Research. *Endocrine Reviews.* 2009;30(3):204-213. doi:10.1210/er.2008-0031

60.

Siegel, Andrew. Ethics of Stem Cell Research. Published online 2008.  
<https://plato.stanford.edu/entries/stem-cells/>

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 GA, Frank L, Batthyany A, et al. Paradoxical lucidity: A potential paradigm shift for the neurobiology and treatment of severe dementias. *Alzheimer's & Dementia*. 2019;15(8):1107-1114. doi:10.1016/j.jalz.2019.04.002