

LANG00023: [CHEM] Accelerated Academic Language and Literacy

[View Online](#)

[1]

'Intestinal Microbiota, Probiotics and Mental Health: From Metchnikoff to Modern Advances: Part I'. [Online]. Available:
<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'. [Online]. Available:
<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'. [Online]. Available:
<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]

T. G. Dinan and J. F. Cryan, 'Melancholic microbes: a link between gut microbiota and depression?', *Neurogastroenterology & Motility*, vol. 25, no. 9, pp. 713–719, Sep. 2013, doi: 10.1111/nmo.12198.

[5]

Shan Liang, 'Recognizing Depression from the Microbiota–Gut–Brain Axis', *International Journal of Molecular Sciences*, vol. 19, no. 6, 2018 [Online]. Available:

<https://doaj.org/article/9ee3ef4848a6452facc6d44fa7a84ee8>

[6]

A. D. Farmer, H. A. Randall, and Q. Aziz, 'It's a gut feeling: How the gut microbiota affects the state of mind', *The Journal of Physiology*, vol. 592, no. 14, pp. 2981–2988, Jul. 2014, doi: 10.1113/jphysiol.2013.270389.

[7]

R. A. Luna and J. A. Foster, 'Gut brain axis: diet microbiota interactions and implications for modulation of anxiety and depression', *Current Opinion in Biotechnology*, vol. 32, pp. 35–41, Apr. 2015, doi: 10.1016/j.copbio.2014.10.007.

[8]

'Do your gut microbes affect your brain dopamine?' [Online]. Available: <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'. [Online]. Available: <https://www.youtube.com/watch?v=VzPD009qTN4&t=319s>

[10]

Jonathan Haidt, 'By molycoddling our children, we're fuelling mental illness in teenagers | Jonathan Haidt and Pamela Paresky', *Guardian*, Jan. 2019 [Online]. Available: <https://www.theguardian.com/commentisfree/2019/jan/10/by-molycoddling-our-children-were-fuelling-mental-illness-in-teenagers>

[11]

Simon AK1, Hollander GA2, McMichael A3., 'Evolution of the immune system in humans from infancy to old age.', *Proc Biol Sci.*, 2015 [Online]. Available: <https://www.ncbi.nlm.nih.gov/pubmed/26702035>

[12]

Huang YJ1, Boushey HA2., 'The microbiome in asthma.', *J Allergy Clin Immunol.*, 2015 [Online]. Available: <https://www.ncbi.nlm.nih.gov/pubmed/25567040>

[13]

Geha RS., 'Allergy and hypersensitivity. Nature versus nurture in allergy and hypersensitivity.', *Curr Opin Immunol.*, 2003 [Online]. Available: <https://www.ncbi.nlm.nih.gov/pubmed/14630191>

[14]

Cookson WO1, Moffatt MF., 'Genetics of asthma and allergic disease.', *Hum Mol Genet.*, 2000 [Online]. Available: <https://www.ncbi.nlm.nih.gov/pubmed/11005790>

[15]

Y. Smith, 'Allergies and Genetics' [Online]. Available: <https://www.news-medical.net/health/Allergies-and-Genetics.aspx>

[16]

Lazzaro BP1, Schneider DS2., 'The genetics of immunity.', *G3 (Bethesda).*, 2014 [Online]. Available: <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.*, 2013 [Online]. Available: <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'. [Online]. Available:
<https://www.sciencedaily.com/releases/2017/05/170504121947.htm>

[19]

'Motivating eco-friendly behaviors depends on cultural values -- ScienceDaily'. [Online]. Available: <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'. [Online]. Available:
<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'. [Online]. Available: <https://www.sciencedaily.com/releases/2019/07/190730141837.htm>

[22]

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

[23]

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

[24]

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

[25]

J. W. Bidewell and E. Chang, 'Managing dementia agitation in residential aged care', *Dementia*, vol. 10, no. 3, pp. 299–315, Aug. 2011, doi: 10.1177/1471301211407789.

[26]

'dementia'. [Online]. Available: <http://jaapl.org/content/jaapl/43/3/287.full.pdf>

[27]

C. Burlá, G. Rego, and R. Nunes, 'Alzheimer, dementia and the living will: a proposal', *Medicine, Health Care and Philosophy*, vol. 17, no. 3, pp. 389–395, Aug. 2014, doi: 10.1007/s11019-014-9559-8.

[28]

'Reversible dementia'. [Online]. Available: <https://link.springer.com/content/pdf/10.1007/BF00873551.pdf>

[29]

R. Gupta, D. Chari, and R. Ali, 'Reversible dementia in elderly: Really uncommon?', *Journal of Geriatric Mental Health*, vol. 2, no. 1, 2015, doi: 10.4103/2348-9995.161378.

[30]

J. Heckmann, C. Lang, and B. Neundörfer, 'Reversible dementia due to coexisting disease', *The Lancet*, vol. 355, no. 9220, Jun. 2000, 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'. [Online]. Available: <https://www.sciencedaily.com/releases/2019/06/190628182305.htm>

[32]

B. A. Eldadah, E. M. Fazio, and K. A. McLinden, 'Lucidity in dementia: A perspective from the NIA', *Alzheimer's & Dementia*, vol. 15, no. 8, pp. 1104–1106, Aug. 2019, doi: 10.1016/j.jalz.2019.06.3915.

[33]

M. Nahm and B. Greyson, 'Terminal Lucidity in Patients With Chronic Schizophrenia and Dementia', *The Journal of Nervous and Mental Disease*, vol. 197, no. 12, pp. 942–944, Dec. 2009, doi: 10.1097/NMD.0b013e3181c22583.

[34]

G. A. Mashour et al., 'Paradoxical lucidity: A potential paradigm shift for the neurobiology and treatment of severe dementias', *Alzheimer's & Dementia*, vol. 15, no. 8, pp. 1107–1114, Aug. 2019, doi: 10.1016/j.jalz.2019.04.002.

[35]

I. Enmarker, R. Olsen, and O. Hellzen, 'Management of person with dementia with aggressive and violent behaviour: a systematic literature review', *International Journal of Older People Nursing*, vol. 6, no. 2, pp. 153–162, Jun. 2011, doi: 10.1111/j.1748-3743.2010.00235.x.

[36]

G. Hermeren, 'Ethical considerations in chimera research', *Development*, vol. 142, no. 1, pp. 3–5, Jan. 2015, 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*, vol. 20, no. 1, 2019 [Online]. Available: <https://bmcmmedethics.biomedcentral.com/articles/10.1186/s12910-019-0345-2>

[38]

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

[39]

J. Koplin and D. Wilkinson, 'Moral uncertainty and the farming of human-pig chimeras', *Journal of Medical Ethics*, vol. 45, no. 7, pp. 440–446, Jul. 2019, doi: 10.1136/medethics-2018-105227.

[40]

A. T. Crane, J. P. Voth, F. X. Shen, and W. C. Low, 'Concise Review: Human-Animal Neurological Chimeras: Humanized Animals or Human Cells in an Animal?', *STEM CELLS*, vol. 37, no. 4, pp. 444–452, Apr. 2019, doi: 10.1002/stem.2971.

[41]

I. Hyun, 'Ethical considerations for human–animal neurological chimera research: mouse models and beyond', *The EMBO Journal*, vol. 38, no. 21, Nov. 2019, doi: 10.15252/embj.2019103331.

[42]

'Bioethics | Internet Encyclopedia of Philosophy'. [Online]. Available:
<https://www.iep.utm.edu/bioethic/>

[43]

I. Hyun, 'What's Wrong with Human/Nonhuman Chimera Research?', *PLOS Biology*, vol. 14, no. 8, Aug. 2016, doi: 10.1371/journal.pbio.1002535.

[44]

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

[45]

'Genes and Addiction'. [Online]. Available:
<https://learn.genetics.utah.edu/content/addiction/genes/>

[46]

N. D. Volkow and M. Muenke, 'The genetics of addiction', Human Genetics, vol. 131, no. 6, pp. 773–777, Jun. 2012, doi: 10.1007/s00439-012-1173-3.

[47]

L. Bevilacqua and D. Goldman, 'Genes and Addictions', Clinical Pharmacology & Therapeutics, vol. 85, no. 4, pp. 359–361, Apr. 2009, doi: 10.1038/clpt.2009.6.

[48]

'From Genes to Addiction: How Risk Unfolds Across the Lifespan | Dr. Danielle Dick | TEDxRVA - YouTube'. [Online]. Available:
<https://www.youtube.com/watch?v=TAFqr2zUWkM>

[49]

'How addiction hijacks the brain - Harvard Health'. [Online]. Available:
https://www.health.harvard.edu/newsletter_article/how-addiction-hijacks-the-brain

[50]

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

[51]

'Impacts of Drugs on Neurotransmission | National Institute on Drug Abuse (NIDA)'. [Online]. Available:
<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, vol. 55, no. 519, pp. 783–789, 2005 [Online]. Available: <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, vol. 47, no. 6, 2018 [Online]. Available: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6077627/>

[54]

S. Bull 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, vol. 10, no. 3, pp. 302–313, Jul. 2015, doi: 10.1177/1556264615594606.

[55]

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

[56]

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

[57]

T. Douglas and J. Savulescu, 'Destroying unwanted embryos in research', EMBO reports, vol. 10, no. 4, pp. 307–312, Apr. 2009, doi: 10.1038/embor.2009.54.

[58]

Nancy MP King, 'Ethical issues in stem cell research and therapy', Stem Cell Research & Therapy, vol. 5, no. 4, 2014 [Online]. Available: <https://stemcellres.biomedcentral.com/articles/10.1186/scrt474>

[59]

B. Lo and L. Parham, 'Ethical Issues in Stem Cell Research', *Endocrine Reviews*, vol. 30, no. 3, pp. 204–213, May 2009, doi: 10.1210/er.2008-0031.

[60]

Siegel, Andrew, 'Ethics of Stem Cell Research', 2008 [Online]. Available: <https://plato.stanford.edu/entries/stem-cells/>

[61]

'Bioethics | Internet Encyclopedia of Philosophy'. [Online]. Available: <https://www.iep.utm.edu/bioethic/>

[62]

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

[63]

G. A. Mashour et al., 'Paradoxical lucidity: A potential paradigm shift for the neurobiology and treatment of severe dementias', *Alzheimer's & Dementia*, vol. 15, no. 8, pp. 1107–1114, Aug. 2019, doi: 10.1016/j.jalz.2019.04.002.