

CLNE0029: Clinical neuroscience of neurodegenerative diseases

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Ahmed, R. M., Devenney, E. M., Irish, M., Ittner, A., Naismith, S., Ittner, L. M., Rohrer, J. D., Halliday, G. M., Eisen, A., Hodges, J. R., & Kiernan, M. C. (2016). Neuronal network disintegration: common pathways linking neurodegenerative diseases. *Journal of Neurology, Neurosurgery & Psychiatry*, 87(11), 1234–1241.
<https://doi.org/10.1136/jnnp-2014-308350>

Alzheimer's Facts and Figures Report | Alzheimer's Association. (n.d.).
<https://www.alz.org/alzheimers-dementia/facts-figures>

Arash Asher. (n.d.). The effect of cancer treatment on cognitive function. Undefined.
<https://www.semanticscholar.org/paper/The-effect-of-cancer-treatment-on-cognitive-Asher-Myers/6bdd550dab6cfad0714aa76dd2ee439ad983e4be>

Barker, R. A., & Williams-Gray, C. H. (2016). Review: The spectrum of clinical features seen with alpha synuclein pathology. *Neuropathology and Applied Neurobiology*, 42(1), 6–19.
<https://doi.org/10.1111/nan.12303>

Bates, G. P., Dorsey, R., Gusella, J. F., Hayden, M. R., Kay, C., Leavitt, B. R., Nance, M., Ross, C. A., Scahill, R. I., Wetzel, R., Wild, E. J., & Tabrizi, S. J. (2015). Huntington disease. *Nature Reviews Disease Primers*. <https://doi.org/10.1038/nrdp.2015.5>

Blennow, K., Hardy, J., & Zetterberg, H. (2012). The Neuropathology and Neurobiology of Traumatic Brain Injury. *Neuron*, 76(5), 886–899.
<https://doi.org/10.1016/j.neuron.2012.11.021>

Braak, H., & Braak, E. (1995). Staging of alzheimer's disease-related neurofibrillary changes. *Neurobiology of Aging*, 16(3), 271–278.
[https://doi.org/10.1016/0197-4580\(95\)00021-6](https://doi.org/10.1016/0197-4580(95)00021-6)

Bras, J., Guerreiro, R., Darwent, L., Parkkinen, L., Ansorge, O., Escott-Price, V., Hernandez, D. G., Nalls, M. A., Clark, L. N., Honig, L. S., Marder, K., Van Der Flier, W. M., Lemstra, A., Scheltens, P., Rogaeva, E., St George-Hyslop, P., Londos, E., Zetterberg, H., Ortega-Cubero, S., ... Hardy, J. (2014). Genetic analysis implicates APOE, SNCA and suggests lysosomal dysfunction in the etiology of dementia with Lewy bodies. *Human Molecular Genetics*, 23(23), 6139–6146. <https://doi.org/10.1093/hmg/ddu334>

Carroll, J. B., Bates, G. P., Steffan, J., Saft, C., & Tabrizi, S. J. (2015). Treating the whole body in Huntington's disease. *The Lancet Neurology*, 14(11), 1135–1142.
[https://doi.org/10.1016/S1474-4422\(15\)00177-5](https://doi.org/10.1016/S1474-4422(15)00177-5)

Clarke, C., Howard, R., Rossor, M., & Shorvon, S. D. (Eds.). (2016). *Neurology: a Queen Square textbook* (Second edition). Wiley Blackwell.
<https://onlinelibrary.wiley.com/doi/book/10.1002/9781118486160>

Cognitive Impairment Associated with Cancer: A Brief Review. (2018). *Innovations in Clinical Neuroscience*, 15(1-2). <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5819720/>

Collinge, J. (2016). Mammalian prions and their wider relevance in neurodegenerative diseases. *Nature*, 539(7628), 217–226. <https://doi.org/10.1038/nature20415>

De Chiara, G., Marcocci, M. E., Sgarbanti, R., Civitelli, L., Ripoli, C., Piacentini, R., Garaci, E., Grassi, C., & Palamara, A. T. (2012). Infectious Agents and Neurodegeneration. *Molecular Neurobiology*, 46(3), 614–638. <https://doi.org/10.1007/s12035-012-8320-7>

Devenney, E., Vucic, S., Hodges, J. R., & Kiernan, M. C. (2015). Motor neuron disease-frontotemporal dementia: a clinical continuum. *Expert Review of Neurotherapeutics*, 15(5), 509–522. <https://doi.org/10.1586/14737175.2015.1034108>

Dobson, R., & Alvares, D. (2016). The difficulties with vitamin B. *Practical Neurology*, 16(4), 308–311. <https://doi.org/10.1136/practneurol-2015-001344>

Dubois, B., Feldman, H. H., Jacova, C., Hampel, H., Molinuevo, J. L., Blennow, K., DeKosky, S. T., Gauthier, S., Selkoe, D., Bateman, R., Cappa, S., Crutch, S., Engelborghs, S., Frisoni, G. B., Fox, N. C., Galasko, D., Habert, M.-O., Jicha, G. A., Nordberg, A., ... Cummings, J. L. (2014). Advancing research diagnostic criteria for Alzheimer's disease: the IWG-2 criteria. *The Lancet Neurology*, 13(6), 614–629. [https://doi.org/10.1016/S1474-4422\(14\)70090-0](https://doi.org/10.1016/S1474-4422(14)70090-0)

Fleminger, S. (2003). Head injury as a risk factor for Alzheimer's disease: the evidence 10 years on; a partial replication. *Journal of Neurology, Neurosurgery & Psychiatry*, 74(7), 857–862. <https://doi.org/10.1136/jnnp.74.7.857>

Fletcher, P. D., & Warren, J. D. (2011). Semantic Dementia: a specific network-opathy. *Journal of Molecular Neuroscience*, 45(3), 629–636.
<https://doi.org/10.1007/s12031-011-9586-3>

Ghanem, K. G. (2010). REVIEW: Neurosyphilis: A Historical Perspective and Review. *CNS Neuroscience & Therapeutics*, 16(5), e157–e168.
<https://doi.org/10.1111/j.1755-5949.2010.00183.x>

Goll, J. C., Crutch, S. J., Loo, J. H. Y., Rohrer, J. D., Frost, C., Bamiou, D.-E., & Warren, J. D. (2010). Non-verbal sound processing in the primary progressive aphasias. *Brain*, 133(1), 272–285. <https://doi.org/10.1093/brain/awp235>

Goll, J. C., Crutch, S. J., & Warren, J. D. (2010). Central auditory disorders: toward a neuropsychology of auditory objects. *Current Opinion in Neurology*, 23(6), 617–627.
<https://doi.org/10.1097/WCO.0b013e32834027f6>

Goll, J. C., Ridgway, G. R., Crutch, S. J., Theunissen, F. E., & Warren, J. D. (2012). Nonverbal sound processing in semantic dementia: A functional MRI study. *NeuroImage*, 61(1), 170–180. <https://doi.org/10.1016/j.neuroimage.2012.02.045>

- Gordon, E., Rohrer, J. D., & Fox, N. C. (2016). Advances in neuroimaging in frontotemporal dementia. *Journal of Neurochemistry*, 138, 193–210. <https://doi.org/10.1111/jnc.13656>
- Gorelick, P. B., Scuteri, A., Black, S. E., DeCarli, C., Greenberg, S. M., Iadecola, C., Launer, L. J., Laurent, S., Lopez, O. L., Nyenhuis, D., Petersen, R. C., Schneider, J. A., Tzourio, C., Arnett, D. K., Bennett, D. A., Chui, H. C., Higashida, R. T., Lindquist, R., Nilsson, P. M., ... Seshadri, S. (2011). Vascular Contributions to Cognitive Impairment and Dementia. *Stroke*, 42(9), 2672–2713. <https://doi.org/10.1161/STR.0b013e3182299496>
- Gorno-Tempini, M. L., Hillis, A. E., Weintraub, S., Kertesz, A., Mendez, M., Cappa, S. F., Ogar, J. M., Rohrer, J. D., Black, S., Boeve, B. F., Manes, F., Dronkers, N. F., Vandenberghe, R., Rascovsky, K., Patterson, K., Miller, B. L., Knopman, D. S., Hodges, J. R., Mesulam, M. M., & Grossman, M. (2011). Classification of primary progressive aphasia and its variants. *Neurology*, 76(11), 1006–1014. <https://doi.org/10.1212/WNL.0b013e31821103e6>
- Graus, F., Titulaer, M. J., Balu, R., Benseler, S., Bien, C. G., Cellucci, T., Cortese, I., Dale, R. C., Gelfand, J. M., Geschwind, M., Glaser, C. A., Honnorat, J., Höftberger, R., Iizuka, T., Irani, S. R., Lancaster, E., Leypoldt, F., Prüss, H., Rae-Grant, A., ... Dalmau, J. (2016a). A clinical approach to diagnosis of autoimmune encephalitis. *The Lancet Neurology*, 15(4), 391–404. [https://doi.org/10.1016/S1474-4422\(15\)00401-9](https://doi.org/10.1016/S1474-4422(15)00401-9)
- Graus, F., Titulaer, M. J., Balu, R., Benseler, S., Bien, C. G., Cellucci, T., Cortese, I., Dale, R. C., Gelfand, J. M., Geschwind, M., Glaser, C. A., Honnorat, J., Höftberger, R., Iizuka, T., Irani, S. R., Lancaster, E., Leypoldt, F., Prüss, H., Rae-Grant, A., ... Dalmau, J. (2016b). A clinical approach to diagnosis of autoimmune encephalitis. *The Lancet Neurology*, 15(4), 391–404. [https://doi.org/10.1016/S1474-4422\(15\)00401-9](https://doi.org/10.1016/S1474-4422(15)00401-9)
- Green, A. J. E. (2018). RT-QulC: a new test for sporadic CJD. *Practical Neurology*. <https://doi.org/10.1136/practneurol-2018-001935>
- Grossman, M. (2012). The non-fluent/agrammatic variant of primary progressive aphasia. *The Lancet Neurology*, 11(6), 545–555. [https://doi.org/10.1016/S1474-4422\(12\)70099-6](https://doi.org/10.1016/S1474-4422(12)70099-6)
- Hachinski, V., Iadecola, C., Petersen, R. C., Breteler, M. M., Nyenhuis, D. L., Black, S. E., Powers, W. J., DeCarli, C., Merino, J. G., Kalaria, R. N., Vinters, H. V., Holtzman, D. M., Rosenberg, G. A., Wallin, A., Dichgans, M., Marler, J. R., & Leblanc, G. G. (2006). National Institute of Neurological Disorders and Stroke–Canadian Stroke Network Vascular Cognitive Impairment Harmonization Standards. *Stroke*, 37(9), 2220–2241. <https://doi.org/10.1161/01.STR.0000237236.88823.47>
- Haddow, L. J., Cartledge, J. D., & Manji, H. (2013). HIV and the brain: from AIDS to old age. *Clinical Medicine*, 13(Suppl_6), s24–s28. <https://doi.org/10.7861/clinmedicine.13-6-s24>
- Halliday, G. M., Holton, J. L., Revesz, T., & Dickson, D. W. (2011). Neuropathology underlying clinical variability in patients with synucleinopathies. *Acta Neuropathologica*, 122(2), 187–204. <https://doi.org/10.1007/s00401-011-0852-9>
- Halperin, J. J., Kurlan, R., Schwalb, J. M., Cusimano, M. D., Gronseth, G., & Gloss, D. (2015). Practice guideline: Idiopathic normal pressure hydrocephalus: Response to shunting and predictors of response. *Neurology*, 85(23), 2063–2071. <https://doi.org/10.1212/WNL.0000000000002193>

Hardy, C. J. D., Marshall, C. R., Golden, H. L., Clark, C. N., Mummery, C. J., Griffiths, T. D., Bamiou, D.-E., & Warren, J. D. (2016). Hearing and dementia. *Journal of Neurology*, 263 (11), 2339–2354. <https://doi.org/10.1007/s00415-016-8208-y>

Hereditary and sporadic beta-amyloidoses. (n.d.).
<https://www.bioscience.org/2013/v18/af/4173/fulltext.htm>

HIV in the United Kingdom 2016 infographic. (n.d.).
<https://www.gov.uk/government/publications/hiv-in-the-united-kingdom>

Hodges, J. R. (2017). *Cognitive assessment for clinicians* (3 ed). Oxford University Press.
<http://dx.doi.org/10.1093/med/9780198749189.001.0001>

Hollak, C. E. M., & Lachmann, R. (Eds.). (2016). *Inherited metabolic disease in adults: a clinical guide* [Electronic resource]. Oxford University Press.
http://ucl.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=3043210560004761&institutionId=4761&customerId=4760

Husain, M. (2016a). *Oxford textbook of cognitive neurology and dementia* (M. Husain, J. M. Schott, & C. Kennard, Eds.). Oxford University Press.
http://ucl.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=2909605720004761&institutionId=4761&customerId=4760

Husain, M. (2016b). *Oxford textbook of cognitive neurology and dementia* (M. Husain, J. M. Schott, & C. Kennard, Eds.). Oxford University Press.
http://ucl.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=3119511110004761&institutionId=4761&customerId=4760

Iranzo, A., Fernández-Arcos, A., Tolosa, E., Serradell, M., Molinuevo, J. L., Valldeoriola, F., Gelpi, E., Vilaseca, I., Sánchez-Valle, R., Lladó, A., Gaig, C., & Santamaría, J. (2014). Neurodegenerative Disorder Risk in Idiopathic REM Sleep Behavior Disorder: Study in 174 Patients. *PLoS ONE*, 9(2). <https://doi.org/10.1371/journal.pone.0089741>

Itzhaki, R. F., Lathe, R., Balin, B. J., Ball, M. J., Bearer, E. L., Braak, H., Bullido, M. J., Carter, C., Clerici, M., Cosby, S. L., Del Tredici, K., Field, H., Fulop, T., Grassi, C., Griffin, W. S. T., Haas, J., Hudson, A. P., Kamer, A. R., Kell, D. B., ... Whittum-Hudson, J. A. (2016). Microbes and Alzheimer's Disease. *Journal of Alzheimer's Disease*, 51(4), 979–984.
<https://doi.org/10.3233/JAD-160152>

Johnson, G. V. W. (2004). Tau phosphorylation in neuronal cell function and dysfunction. *Journal of Cell Science*, 117(24), 5721–5729. <https://doi.org/10.1242/jcs.01558>

Johnson, K. A., Fox, N. C., Sperling, R. A., & Klunk, W. E. (2012). Brain Imaging in Alzheimer Disease. *Cold Spring Harbor Perspectives in Medicine*, 2(4), a006213–a006213.
<https://doi.org/10.1101/cshperspect.a006213>

Jonathan Carr. (2003). Neurosyphilis. *Practical Neurology*, 3, 328–341.
<https://pn.bmj.com/content/3/6/328>

Jones, L., Houlden, H., & Tabrizi, S. J. (2017). DNA repair in the trinucleotide repeat disorders. *The Lancet Neurology*, 16(1), 88–96.

[https://doi.org/10.1016/S1474-4422\(16\)30350-7](https://doi.org/10.1016/S1474-4422(16)30350-7)

Kandel, E. R., Schwartz, J. H., Jessell, T. M., Siegelbaum, S., & Hudspeth, A. J. (Eds.). (2013). *Principles of neural science* (Fifth edition). McGraw Hill Medical.
http://ucl.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=2909605810004761&institutionId=4761&customerId=4760

Karran, E., & Hardy, J. (2014). Anti-amyloid Therapy for Alzheimer's Disease — Are We on the Right Road? *New England Journal of Medicine*, 370(4), 377–378.
<https://doi.org/10.1056/NEJMe1313943>

Kielbaso, S. A., Ancoli-Israel, S., Rebok, G. W., & Spira, A. P. (2012). Cognition in Obstructive Sleep Apnea-Hypopnea Syndrome (OSAS): Current Clinical Knowledge and the Impact of Treatment. *NeuroMolecular Medicine*, 14(3), 180–193.
<https://doi.org/10.1007/s12017-012-8182-1>

Leys, D., Hénon, H., Mackowiak-Cordoliani, M.-A., & Pasquier, F. (2005). Poststroke dementia. *The Lancet Neurology*, 4(11), 752–759.
[https://doi.org/10.1016/S1474-4422\(05\)70221-0](https://doi.org/10.1016/S1474-4422(05)70221-0)

Leyton, C. E., Hodges, J. R., McLean, C. A., Kril, J. J., Piguet, O., & Ballard, K. J. (2015). Is the logopenic-variant of primary progressive aphasia a unitary disorder? *Cortex*, 67, 122–133.
<https://doi.org/10.1016/j.cortex.2015.03.011>

Livingston, G., Sommerlad, A., Orgeta, V., Costafreda, S. G., Huntley, J., Ames, D., Ballard, C., Banerjee, S., Burns, A., Cohen-Mansfield, J., Cooper, C., Fox, N., Gitlin, L. N., Howard, R., Kales, H. C., Larson, E. B., Ritchie, K., Rockwood, K., Sampson, E. L., ... Mukadam, N. (2017). Dementia prevention, intervention, and care. *The Lancet*, 390(10113), 2673–2734.
[https://doi.org/10.1016/S0140-6736\(17\)31363-6](https://doi.org/10.1016/S0140-6736(17)31363-6)

Loy, C. T., Schofield, P. R., Turner, A. M., & Kwok, J. B. (2014). Genetics of dementia. *The Lancet*, 383(9919), 828–840. [https://doi.org/10.1016/S0140-6736\(13\)60630-3](https://doi.org/10.1016/S0140-6736(13)60630-3)

Lynch, D. S., Rodrigues Brandão de Paiva, A., Zhang, W. J., Bugiardi, E., Freua, F., Tavares Lucato, L., Macedo-Souza, L. I., Lakshmanan, R., Kinsella, J. A., Merwick, A., Rossor, A. M., Bajaj, N., Herron, B., McMonagle, P., Morrison, P. J., Hughes, D., Pittman, A., Laurà, M., Reilly, M. M., ... Houlden, H. (2017). Clinical and genetic characterization of leukoencephalopathies in adults. *Brain*, 140(5), 1204–1211.
<https://doi.org/10.1093/brain/awx045>

Mander, B. A., Winer, J. R., Jagust, W. J., & Walker, M. P. (2016). Sleep: A Novel Mechanistic Pathway, Biomarker, and Treatment Target in the Pathology of Alzheimer's Disease? *Trends in Neurosciences*, 39(8), 552–566. <https://doi.org/10.1016/j.tins.2016.05.002>

Marshall, C. R., Hardy, C. J. D., Volkmer, A., Russell, L. L., Bond, R. L., Fletcher, P. D., Clark, C. N., Mummery, C. J., Schott, J. M., Rossor, M. N., Fox, N. C., Crutch, S. J., Rohrer, J. D., & Warren, J. D. (2018). Primary progressive aphasia: a clinical approach. *Journal of Neurology*, 265(6), 1474–1490. <https://doi.org/10.1007/s00415-018-8762-6>

McCarter, S. J., St. Louis, E. K., & Boeve, B. F. (2016). Sleep Disturbances in Frontotemporal

Dementia. *Current Neurology and Neuroscience Reports*, 16(9).
<https://doi.org/10.1007/s11910-016-0680-3>

McCarthy, R. A., & Warrington, E. K. (1990). *Cognitive neuropsychology: a clinical introduction*. Academic Press, Inc.
http://ucl.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=2909618430004761&institutionId=4761&customerId=4760

McKee, A. C., Stein, T. D., Nowinski, C. J., Stern, R. A., Daneshvar, D. H., Alvarez, V. E., Lee, H.-S., Hall, G., Wojtowicz, S. M., Baugh, C. M., Riley, D. O., Kubilus, C. A., Cormier, K. A., Jacobs, M. A., Martin, B. R., Abraham, C. R., Ikezu, T., Reichard, R. R., Wolozin, B. L., ... Cantu, R. C. (2013). The spectrum of disease in chronic traumatic encephalopathy. *Brain*, 136(1), 43–64. <https://doi.org/10.1093/brain/aws307>

McKeith, I. G., Boeve, B. F., Dickson, D. W., Halliday, G., Taylor, J.-P., Weintraub, D., Aarsland, D., Galvin, J., Attems, J., Ballard, C. G., Bayston, A., Beach, T. G., Blanc, F., Bohnen, N., Bonanni, L., Bras, J., Brundin, P., Burn, D., Chen-Plotkin, A., ... Postuma, R. B. (2017). Diagnosis and management of dementia with Lewy bodies. *Neurology*, 89(1), 88–100. <https://doi.org/10.1212/WNL.0000000000004058>

Mead, S., & Rudge, P. (2017). CJD mimics and chameleons. *Practical Neurology*, 17(2), 113–121. <https://doi.org/10.1136/practneurol-2016-001571>

Mirra, S. S., Heyman, A., McKeel, D., Sumi, S. M., Crain, B. J., Brownlee, L. M., Vogel, F. S., Hughes, J. P., Belle, G. v., & Berg, L. (1991). The Consortium to Establish a Registry for Alzheimer's Disease (CERAD): Part II. Standardization of the neuropathologic assessment of Alzheimer's disease. *Neurology*, 41(4), 479–479. <https://doi.org/10.1212/WNL.41.4.479>
Montine, T. J., Phelps, C. H., Beach, T. G., Bigio, E. H., Cairns, N. J., Dickson, D. W., Duyckaerts, C., Frosch, M. P., Masliah, E., Mirra, S. S., Nelson, P. T., Schneider, J. A., Thal, D. R., Trojanowski, J. Q., Vinters, H. V., & Hyman, B. T. (2012a). National Institute on Aging-Alzheimer's Association guidelines for the neuropathologic assessment of Alzheimer's disease: a practical approach. *Acta Neuropathologica*, 123(1), 1–11. <https://doi.org/10.1007/s00401-011-0910-3>

Montine, T. J., Phelps, C. H., Beach, T. G., Bigio, E. H., Cairns, N. J., Dickson, D. W., Duyckaerts, C., Frosch, M. P., Masliah, E., Mirra, S. S., Nelson, P. T., Schneider, J. A., Thal, D. R., Trojanowski, J. Q., Vinters, H. V., & Hyman, B. T. (2012b). National Institute on Aging-Alzheimer's Association guidelines for the neuropathologic assessment of Alzheimer's disease: a practical approach. *Acta Neuropathologica*, 123(1), 1–11. <https://doi.org/10.1007/s00401-011-0910-3>

Nightingale, S., Michael, B. D., Defres, S., Benjamin, L. A., & Solomon, T. (2013). Test them all; an easily diagnosed and readily treatable cause of dementia with life-threatening consequences if missed. *Practical Neurology*, 13(6), 354–356. <https://doi.org/10.1136/practneurol-2013-000689>

Nightingale, S., Winston, A., Letendre, S., Michael, B. D., McArthur, J. C., Khoo, S., & Solomon, T. (2014). Controversies in HIV-associated neurocognitive disorders. *The Lancet Neurology*, 13(11), 1139–1151. [https://doi.org/10.1016/S1474-4422\(14\)70137-1](https://doi.org/10.1016/S1474-4422(14)70137-1)

O'Brien, J. T., & Thomas, A. (2015). Vascular dementia. *The Lancet*, 386(10004), 1698–1706. [https://doi.org/10.1016/S0140-6736\(15\)00463-8](https://doi.org/10.1016/S0140-6736(15)00463-8)

Ooms, S., & Ju, Y.-E. (2016). Treatment of Sleep Disorders in Dementia. *Current Treatment Options in Neurology*, 18(9). <https://doi.org/10.1007/s11940-016-0424-3>

Pathological correlates of late-onset dementia in a multicentre, community-based population in England and Wales. (2001). *The Lancet*, 357(9251), 169–175. [https://doi.org/10.1016/S0140-6736\(00\)03589-3](https://doi.org/10.1016/S0140-6736(00)03589-3)

Revesz, T., Holton, J. L., Lashley, T., Plant, G., Frangione, B., Rostagno, A., & Ghiso, J. (2009). Genetics and molecular pathogenesis of sporadic and hereditary cerebral amyloid angiopathies. *Acta Neuropathologica*, 118(1), 115–130. <https://doi.org/10.1007/s00401-009-0501-8>

Richard W. Price and Bruce J. Brew. (1988). The AIDS Dementia Complex. *The Journal of Infectious Diseases*, 158(5). https://www.jstor.org/stable/30136610?seq=1#metadata_info_tab_contents

Rohrer, J. D., Knight, W. D., Warren, J. E., Fox, N. C., Rossor, M. N., & Warren, J. D. (2007). Word-finding difficulty: a clinical analysis of the progressive aphasia. *Brain*, 131(1), 8–38. <https://doi.org/10.1093/brain/awm251>

Rohrer, J. D., Ridgway, G. R., Crutch, S. J., Hailstone, J., Goll, J. C., Clarkson, M. J., Mead, S., Beck, J., Mummery, C., Ourselin, S., Warrington, E. K., Rossor, M. N., & Warren, J. D. (2010). Progressive logopenic/phonological aphasia: Erosion of the language network. *NeuroImage*, 49(1), 984–993. <https://doi.org/10.1016/j.neuroimage.2009.08.002>

Rohrer, J. D., Rossor, M. N., & Warren, J. D. (2010). Syndromes of nonfluent primary progressive aphasia: A clinical and neurolinguistic analysis. *Neurology*, 75(7), 603–610. <https://doi.org/10.1212/WNL.0b013e3181ed9c6b>

Rohrer, J. D., Sauter, D., Scott, S., Rossor, M. N., & Warren, J. D. (2012). Receptive prosody in nonfluent primary progressive aphasia. *Cortex*, 48(3), 308–316. <https://doi.org/10.1016/j.cortex.2010.09.004>

Ross, C. A., Aylward, E. H., Wild, E. J., Langbehn, D. R., Long, J. D., Warner, J. H., Scahill, R. I., Leavitt, B. R., Stout, J. C., Paulsen, J. S., Reilmann, R., Unschuld, P. G., Wexler, A., Margolis, R. L., & Tabrizi, S. J. (2014). Huntington disease: natural history, biomarkers and prospects for therapeutics. *Nature Reviews Neurology*, 10(4), 204–216. <https://doi.org/10.1038/nrneurol.2014.24>

Rossor, M., Collinge, J., Fox, N., Mead, S., Mummery, C., Rohrer, J., Schott, J., & Warren, J. (2016). Dementia and Cognitive Impairment. In C. Clarke, R. Howard, M. Rossor, & S. Shorvon (Eds.), *Neurology* (pp. 289–336). John Wiley & Sons, Ltd. <https://doi.org/10.1002/9781118486160.ch8>

Rossor, M., & Growdon, J. H. (2007). *The dementias 2*. Butterworth Heinemann/Elsevier. http://ucl.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=2909618250004761&institutionId=4761&customerId=4760

Rossor, M. N., Fox, N. C., Mummery, C. J., Schott, J. M., & Warren, J. D. (2010). The diagnosis of young-onset dementia. *The Lancet Neurology*, 9(8), 793–806. [https://doi.org/10.1016/S1474-4422\(10\)70159-9](https://doi.org/10.1016/S1474-4422(10)70159-9)

Salvarani, C., Brown, R. D., & Hunder, G. G. (2012). Adult primary central nervous system vasculitis. *The Lancet*, 380(9843), 767–777. [https://doi.org/10.1016/S0140-6736\(12\)60069-5](https://doi.org/10.1016/S0140-6736(12)60069-5)

Schott, J. M., Fox, N. C., & Rossor, M. N. (2016). Assessment and investigation of the cognitively impaired adult. In M. Husain & J. M. Schott (Eds.), *Oxford Textbook of Cognitive Neurology and Dementia* (pp. 221–230). Oxford University Press. <https://doi.org/10.1093/med/9780199655946.003.0021>

Scott, G., Ramlackhansingh, A. F., Edison, P., Hellyer, P., Cole, J., Veronese, M., Leech, R., Greenwood, R. J., Turkheimer, F. E., Gentleman, S. M., Heckemann, R. A., Matthews, P. M., Brooks, D. J., & Sharp, D. J. (2016). Amyloid pathology and axonal injury after brain trauma. *Neurology*, 86(9), 821–828. <https://doi.org/10.1212/WNL.0000000000002413>

Selkoe, D. J., & Hardy, J. (2016). The amyloid hypothesis of Alzheimer's disease at 25 years. *EMBO Molecular Medicine*, 8(6), 595–608. <https://doi.org/10.15252/emmm.201606210>

Smith, D. H., Johnson, V. E., & Stewart, W. (2013). Chronic neuropathologies of single and repetitive TBI: substrates of dementia? *Nature Reviews Neurology*, 9(4), 211–221. <https://doi.org/10.1038/nrneurol.2013.29>

Somasundaram, O. (2009). Neuro syphilis: Portrayals by Sir Arthur Conan Doyle. *Indian Journal of Psychiatry*, 51(3). <https://doi.org/10.4103/0019-5545.55103>

Strong, M. J., Abrahams, S., Goldstein, L. H., Woolley, S., McLaughlin, P., Snowden, J., Mioshi, E., Roberts-South, A., Benatar, M., HortobáGyi, T., Rosenfeld, J., Silani, V., Ince, P. G., & Turner, M. R. (2017). Amyotrophic lateral sclerosis - frontotemporal spectrum disorder (ALS-FTSD): Revised diagnostic criteria. *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, 18(3–4), 153–174. <https://doi.org/10.1080/21678421.2016.1267768>

Tabrizi, S. J., Reilmann, R., Roos, R. A., Durr, A., Leavitt, B., Owen, G., Jones, R., Johnson, H., Craufurd, D., Hicks, S. L., Kennard, C., Landwehrmeyer, B., Stout, J. C., Borowsky, B., Scahill, R. I., Frost, C., & Langbehn, D. R. (2012). Potential endpoints for clinical trials in premanifest and early Huntington's disease in the TRACK-HD study: analysis of 24 month observational data. *The Lancet Neurology*, 11(1), 42–53. [https://doi.org/10.1016/S1474-4422\(11\)70263-0](https://doi.org/10.1016/S1474-4422(11)70263-0)

Tabrizi, S. J., Scahill, R. I., Durr, A., Roos, R. A., Leavitt, B. R., Jones, R., Landwehrmeyer, G. B., Fox, N. C., Johnson, H., Hicks, S. L., Kennard, C., Craufurd, D., Frost, C., Langbehn, D. R., Reilmann, R., & Stout, J. C. (2011). Biological and clinical changes in premanifest and early stage Huntington's disease in the TRACK-HD study: the 12-month longitudinal analysis. *The Lancet Neurology*, 10(1), 31–42. [https://doi.org/10.1016/S1474-4422\(10\)70276-3](https://doi.org/10.1016/S1474-4422(10)70276-3)

Tabrizi, S. J., Scahill, R. I., Owen, G., Durr, A., Leavitt, B. R., Roos, R. A., Borowsky, B., Landwehrmeyer, B., Frost, C., Johnson, H., Craufurd, D., Reilmann, R., Stout, J. C., &

Langbehn, D. R. (2013). Predictors of phenotypic progression and disease onset in premanifest and early-stage Huntington's disease in the TRACK-HD study: analysis of 36-month observational data. *The Lancet Neurology*, 12(7), 637–649. [https://doi.org/10.1016/S1474-4422\(13\)70088-7](https://doi.org/10.1016/S1474-4422(13)70088-7)

Thal, D. R. (2004). Neurodegeneration in Normal Brain Aging and Disease. *Science of Aging Knowledge Environment*, 2004(23), pe26–pe26. <https://doi.org/10.1126/sageke.2004.23.pe26>

UK National Guidelines for HIV Testing 2008. (n.d.). <https://www.bhiva.org/HIV-testing-guidelines>

Walker, Z., Possin, K. L., Boeve, B. F., & Aarsland, D. (2015). Lewy body dementias. *The Lancet*, 386(10004), 1683–1697. [https://doi.org/10.1016/S0140-6736\(15\)00462-6](https://doi.org/10.1016/S0140-6736(15)00462-6)

Warren, J. D., Rohrer, J. D., & Rossor, M. N. (2013). Frontotemporal dementia. *BMJ*, 347 (aug12 3), f4827–f4827. <https://doi.org/10.1136/bmj.f4827>

Weil, R. S., Lashley, T. L., Bras, J., Schrag, A. E., & Schott, J. M. (2017). Current concepts and controversies in the pathogenesis of Parkinson's disease dementia and Dementia with Lewy Bodies. *F1000Research*, 6. <https://doi.org/10.12688/f1000research.11725.1>

Wendorf, K. A., Winter, K., Zipprich, J., Schechter, R., Hacker, J. K., Preas, C., Cherry, J. D., Glaser, C., & Harriman, K. (2017). Subacute Sclerosing Panencephalitis: The Devastating Measles Complication That Might Be More Common Than Previously Estimated. *Clinical Infectious Diseases*, 65(2), 226–232. <https://doi.org/10.1093/cid/cix302>

Wild, E. J., & Tabrizi, S. J. (2017). Therapies targeting DNA and RNA in Huntington's disease. *The Lancet Neurology*, 16(10), 837–847. [https://doi.org/10.1016/S1474-4422\(17\)30280-6](https://doi.org/10.1016/S1474-4422(17)30280-6)

Woollacott, I. O. C., & Rohrer, J. D. (2016). The clinical spectrum of sporadic and familial forms of frontotemporal dementia. *Journal of Neurochemistry*, 138, 6–31. <https://doi.org/10.1111/jnc.13654>

Zhou, L., Miranda-Saksena, M., & Saksena, N. K. (2013). Viruses and neurodegeneration. *Virology Journal*, 10(1). <https://doi.org/10.1186/1743-422X-10-172>