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**Publications**

2023 Khan AZ, Lavu D, **Knowles L**, Neal RD. (2024). Pain syndromes in Parkinson's disease: an update for general practice. *British Journal of General Practice.* 74(739):90-92. [10.3399/bjgp24X736365](https://doi.org/10.3399/bjgp24x736365)

2020 **Knowles, L.**, Nadeem, N., & Chowienczyk, P. J. (2020). Do anti-tumour necrosis factor-α biologics affect subclinical measures of atherosclerosis and arteriosclerosis? A systematic review. *British Journal of Clinical Pharmacology*, *86*(5), 837–851. <https://doi.org/10.1111/bcp.14215>

2017 **Knowles, L.** (2017). The Evolution of Myelin: Theories and Application to Human Disease. *Journal of Evolutionary Medicine*, *5*, 1–23. <https://doi.org/10.4303/jem/235996>

**Publications (Collaborative)**

2024 Maggs D, Saunsbury E, Masterman B, et al. (2024). Palliative care provision for patients with decompensated advanced chronic liver disease: lessons from the South West. *Frontline Gastroenterology*. doi: 10.1136/flgastro-2024-102778

2023 RECOVERY Collaborative Group. (2023). Higher dose corticosteroids in patients admitted to hospital with COVID-19 who are hypoxic but not requiring ventilatory support (RECOVERY): A randomised, controlled, open-label, platform trial. *Lancet (London, England)*, *401*(10387), 1499–1507. <https://doi.org/10.1016/S0140-6736(23)00510-X>

2022 RECOVERY Collaborative Group. (2022a). Aspirin in patients admitted to hospital with COVID-19 (RECOVERY): A randomised, controlled, open-label, platform trial. *Lancet (London, England)*, *399*(10320), 143–151. <https://doi.org/10.1016/S0140-6736(21)01825-0>

RECOVERY Collaborative Group. (2022b). Baricitinib in patients admitted to hospital with COVID-19 (RECOVERY): A randomised, controlled, open-label, platform trial and updated meta-analysis. *Lancet (London, England)*, *400*(10349), 359–368. <https://doi.org/10.1016/S0140-6736(22)01109-6>

RECOVERY Collaborative Group. (2022c). Casirivimab and imdevimab in patients admitted to hospital with COVID-19 (RECOVERY): A randomised, controlled, open-label, platform trial. *Lancet (London, England)*, *399*(10325), 665–676. <https://doi.org/10.1016/S0140-6736(22)00163-5>

2021 RECOVERY Collaborative Group. (2021a). Azithromycin in patients admitted to hospital with COVID-19 (RECOVERY): A randomised, controlled, open-label, platform trial. *Lancet (London, England)*, *397*(10274), 605–612. <https://doi.org/10.1016/S0140-6736(21)00149-5>

RECOVERY Collaborative Group. (2021b). Convalescent plasma in patients admitted to hospital with COVID-19 (RECOVERY): A randomised controlled, open-label, platform trial. *Lancet (London, England)*, *397*(10289), 2049–2059. <https://doi.org/10.1016/S0140-6736(21)00897-7>

RECOVERY Collaborative Group. (2021c). Tocilizumab in patients admitted to hospital with COVID-19 (RECOVERY): A randomised, controlled, open-label, platform trial. *Lancet (London, England)*, *397*(10285), 1637–1645. <https://doi.org/10.1016/S0140-6736(21)00676-0>

**Abstracts, Posters and Conference Proceedings**

2024 de Natale et al. Aquaporin 4 Single Nucleotide Polymorphisms affect sleep and cognitive clinical phenotype in patients with Parkinson’s Disease. Poster presentation, AD/PD Congress 2024 (Lisbon)

de Natale, E et al. Association between genetic variants, fluid biomarkers of glymphatic pathology and motor and non-motor phenotypes in Parkinson’s disease. EAN Annual Congress 2024 (Helsinki).

2023 **Knowles, L.** British Neuropsychiatry Association Annual Meeting 2023 Conference Report. *ACNR* 2023 22:3.

Maggs et al. Which factors influence end of life care provision in patients with advanced chronic liver disease: Lessons from the South West. *Gut* 2022;71(Suppl 3):A52.2-A53. Poster Presentation, BASL annual meeting 2022 (Leeds).

2021 **Knowles L**, Jones K, Zeman A. #3112 Acquired Aphantasia in 88 cases: a preliminary report. *Journal of Neurology, Neurosurgery & Psychiatry* 2021;92:A6-A7. Oral Presentation, British Neuropsychiatry Association Annual Meeting 2021 (Online).

2018 **Knowles L**, Samuel N, Skingle L, Birns, J, Bhalla A. Improving Rates of Smoking Assessment and Intervention Post-Stroke. *International Journal of Stroke* 2018; 13(3S) 38. Poster Presentation, UK Stroke Forum 2018 (Telford).

**Local and Regional Presentations and Posters**

2024 Royal Devon and Exeter Hospital Grand Round – “Paraneoplastic Neuromyotonia”

2023 Exeter Brain Networking day “Blitz” Presentation.

“An Introduction to the Glymphatic System”; HFOP departmental teaching (Royal Devon and Exeter Hospital).

Peninsula Local IAT training day presentation

2021 Journal Club presentation, Hepatology Department (Royal Devon and Exeter Hospital).

2018 *Morning Report*, clinical case presentation at St. Thomas Hospital.

Journal Club presentation, Cardiology Departmental meeting (Torbay Hospital).

2017 Journal Club presentation to St. Thomas' Hospital Journal club, chaired by Professor A. Rudd.

2016 Two journal club presentations to Barts Academic Research society.

2015 Poster presentation at the University of Edinburgh Academic Medicine Society (ATRIUM) annual conference – 2nd in category.

Poster presentation at the Queen Mary and Barts and the London Neuroscience Society Symposium based on undergraduate research.