***Long Covid Now Looks like a Neurological Disease helping doctors to focus treatment. Scientific American,*** March 1, 2023

This article is extremely helpful because it is so clearly adds new knowledge, makes the fundamental connection between long COVID and ME, and is authoritative. It is also very striking in a number of respects that apply to MCS.

<https://www.scientificamerican.com/article/long-covid-now-looks-like-a-neurological-disease-helping-doctors-to-focus-treatments/>

**"This is not a psychological or psychosomatic disorder; this is a neuroimmune disorder.”** **Scientific American**

Summary of Key Points:

1. The condition/disease process is **neuroinflammatory in nature, affecting multiple (even all) bodily symptoms**.
2. There appear to be subsets of people with different issues that are triggering the Long Covid symptoms (e.g. some with virus fragments lingering, some with clotting issues, some with overactive immune system) and it's important to identify what triggers are most at work to identify effective treatment pathways. The same issue - subsets of different underlying causes, chronic triggering factors also present within MCS; also need identification and dedicated treatment.
3. For some, **immunoglobulin replacement therapy is helpful**. In Canada, apparently only a hospital based immunologist can prescribe it and it, has to be dispensed from a hospital pharmacy.
4. "Team treatment" Clarity that a team approach is needed, not only in the long covid clinic but also liaised with specialist physicians who are literate in the condition and can provide high level care in order to support symptoms in multiple body systems, even if the main mechanisms are neuroinflammatory.