

“Lending a helping hand”

Dr Gill Webster on Multiple Sclerosis symptoms and Colostrum

We recently had the opportunity to ask immunologist Dr Gill Webster about how colostrum could possibly be working on MS patients?

Dr Webster replied:

It is now well understood that autoimmune diseases such as multiple sclerosis arise due to the failure of several immune system “check points” which normally prevent the body’s immune system from attacking its own tissues. When damage does occur, it is also the immune system that is responsible for orchestrating the repair process.

The therapeutic goal for successful management of multiple sclerosis is therefore two-pronged - to block the immune pathways associated with destructive immune activity as well as initiate or amplify the reparative wing of the immune system, aiming to regenerate functional central nervous tissue. Due to the complexity of the immune system’s involvement in multiple sclerosis, therapies that can target multiple aspects of the immune system simultaneously hold much promise as a means to restore immune system “check points” as well as facilitate regeneration.

Colostrum is well positioned to fulfil this role. Not only does it contain a broad range of pre-formed immune factors that are known to activate regulatory cellular pathways which directly counteract the destructive pathways associated with disease, colostrum also contains other factors that support the activity of immune cells that are particularly involved in repair, such as bone-marrow and central nervous system resident stem cells.

It is likely that all of these activities contribute towards the immediate therapeutic benefit of colostrum for the management of the symptoms of multiple sclerosis. In the absence of ongoing disease activity, it will be interesting to see if long term colostrum therapy can reinstate tolerance to central nervous system tissue and prevent subsequent disease relapse.

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Best regards,

Derek Morgan

Founding Member of



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