

Brett Drummond  
Co-founder



MStranstate

# WHO IS MSTRANSLATE?



## BRETT DRUMMOND

Co-founder,  
Chief Science Communicator



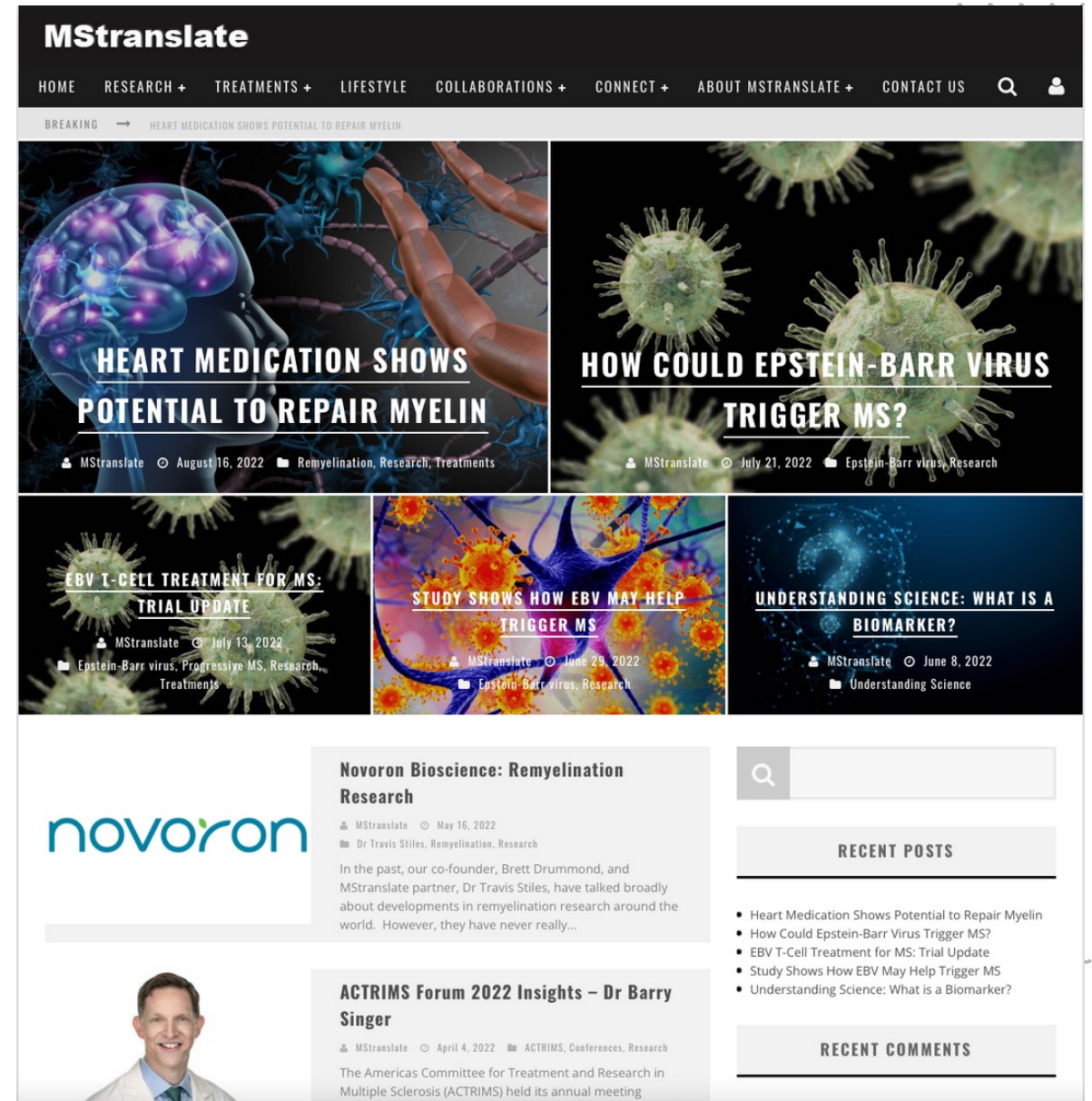
## ERIC DRUMMOND

Co-founder,  
Digital Media Manager

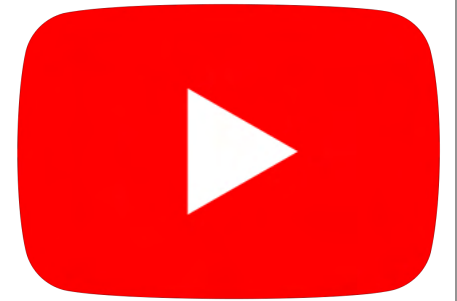


# WHAT IS MSTRANSLATE?

Established in late 2012, MStranlate provides updates on the latest breaking developments in MS research.



WHERE IS  
MSTRANSLATE?



MStranSlate







# MSTRANSLATE MSMILAN 2023

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BRETT DRUMMOND  
CO-FOUNDER, MStranlate



# GENETICS AND PROGRESSION

- Known for a long time that multiple sclerosis has a genetic component
- 230+ gene variants that contribute to MS susceptibility

Article | [Published: 28 June 2023](#)

## **Locus for severity implicates CNS resilience in progression of multiple sclerosis**

[International Multiple Sclerosis Genetics Consortium](#) & [MultipleMS Consortium](#)

[Nature](#) **619**, 323–331 (2023) | [Cite this article](#)

# EBV



Past

Association  
was noticed,  
but hard to  
make any  
definitive links

Present

More  
conclusive  
evidence found

Trials  
underway

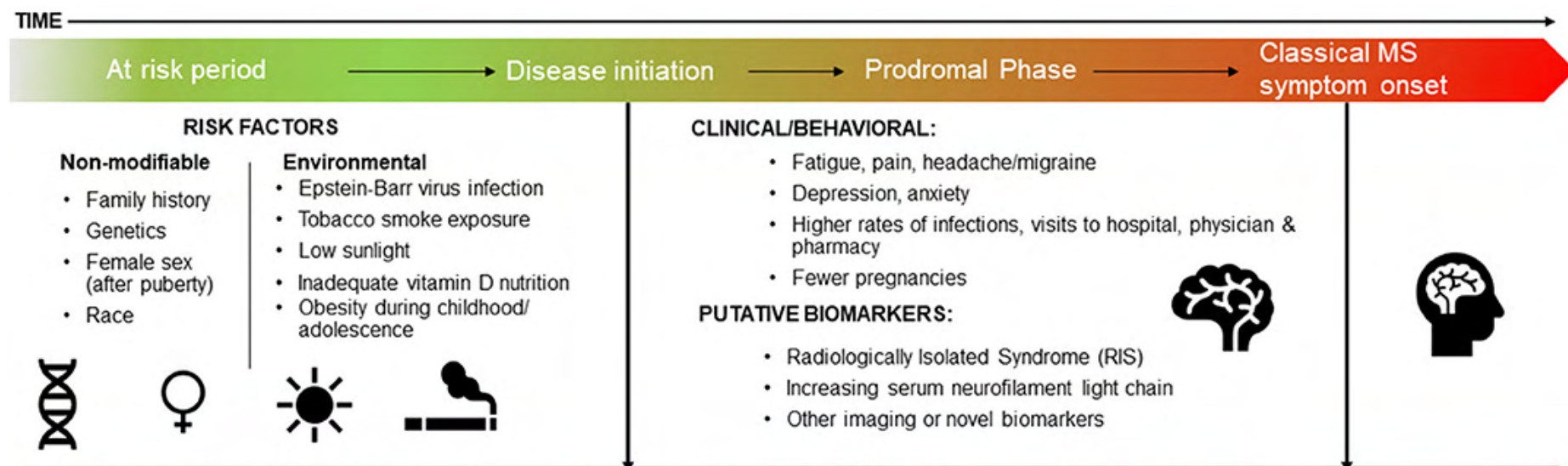
Future

Prevention?



# MS Prodrome

- Are things happening before the onset of multiple sclerosis that we can detect?





# Escalation vs induction

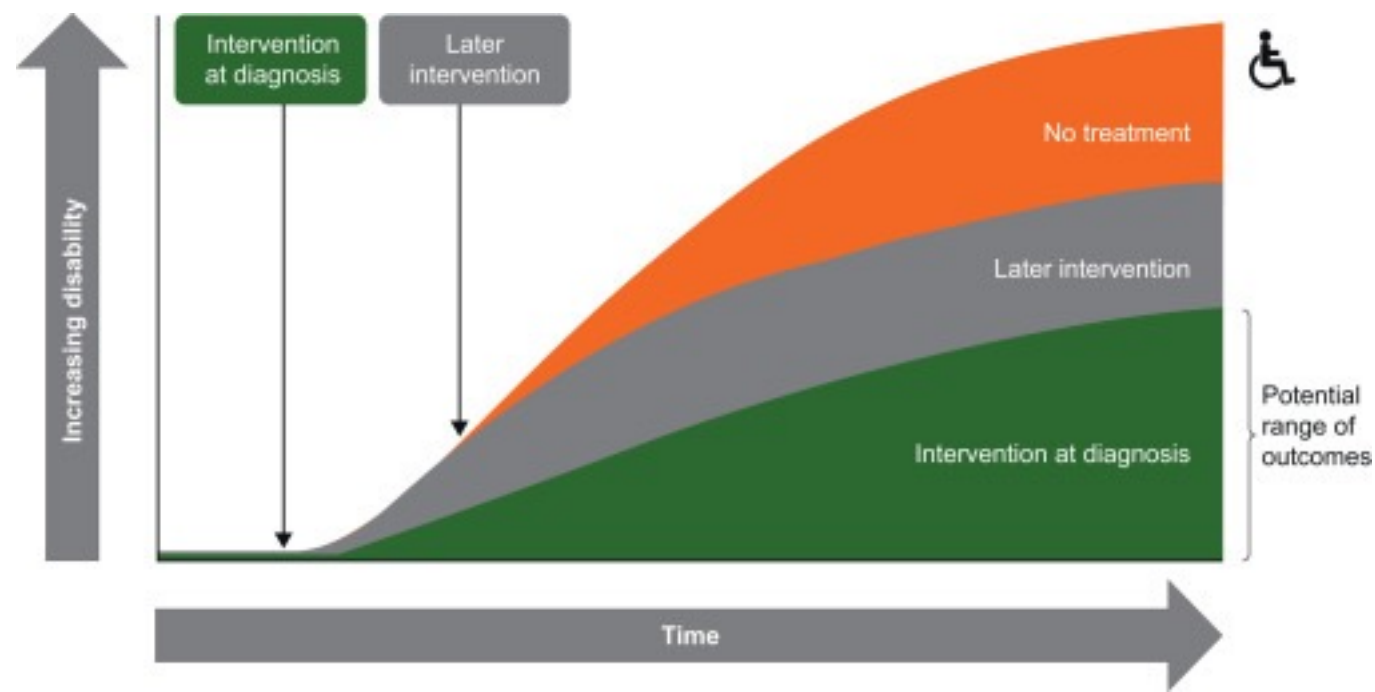
## Brain health

Time matters in multiple sclerosis

Gavin Giovannoni  
Helmut Butzkueven  
Suhayl Dhib-Jalbut  
Jeremy Hobart  
Gisela Kobelt  
George Pepper  
Maria Pia Sormani  
Christoph Thalheim  
Anthony Traboulsee  
Timothy Vollmer



Preparation of the report and its recommendations was funded by an educational grant from F. Hoffmann-La Roche, who had no influence on the content

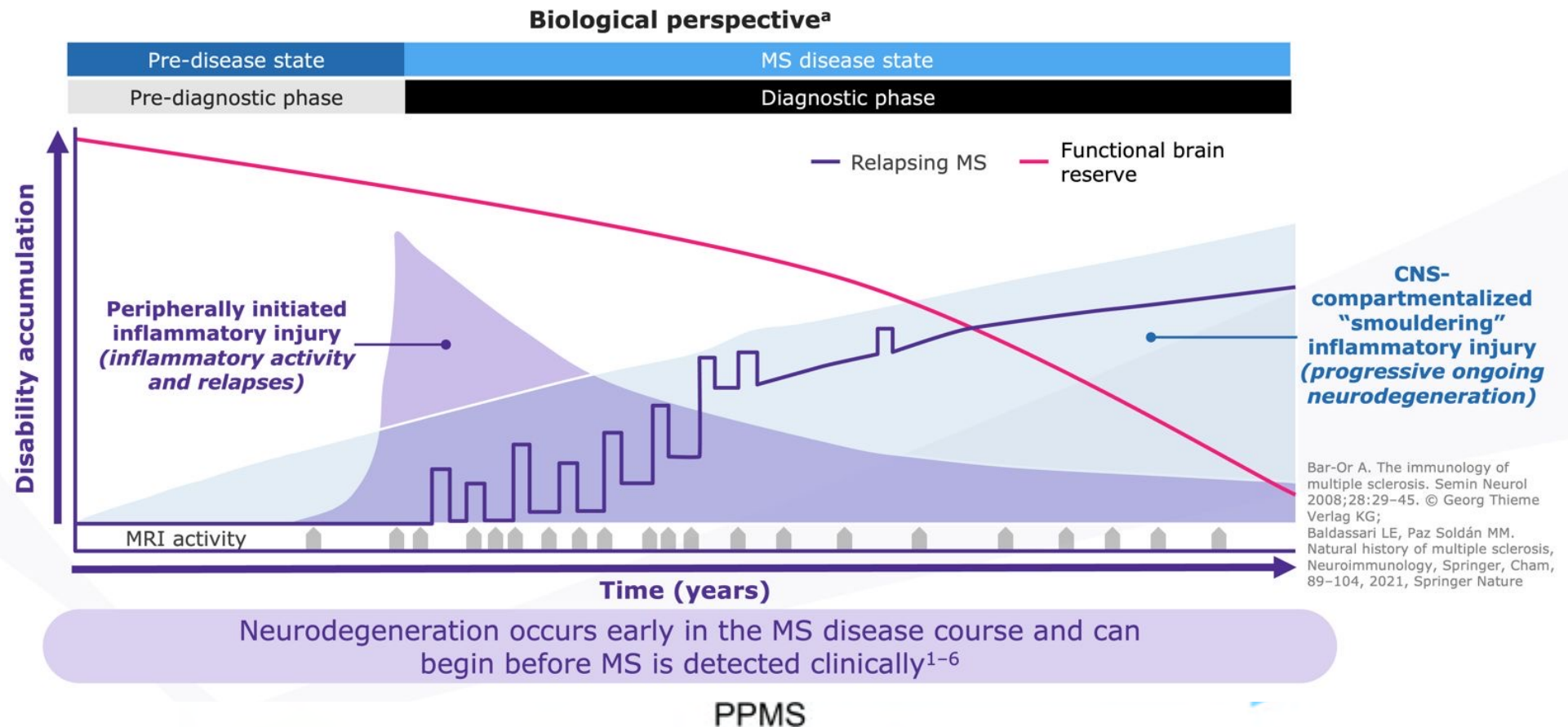


# Lifestyle modifications



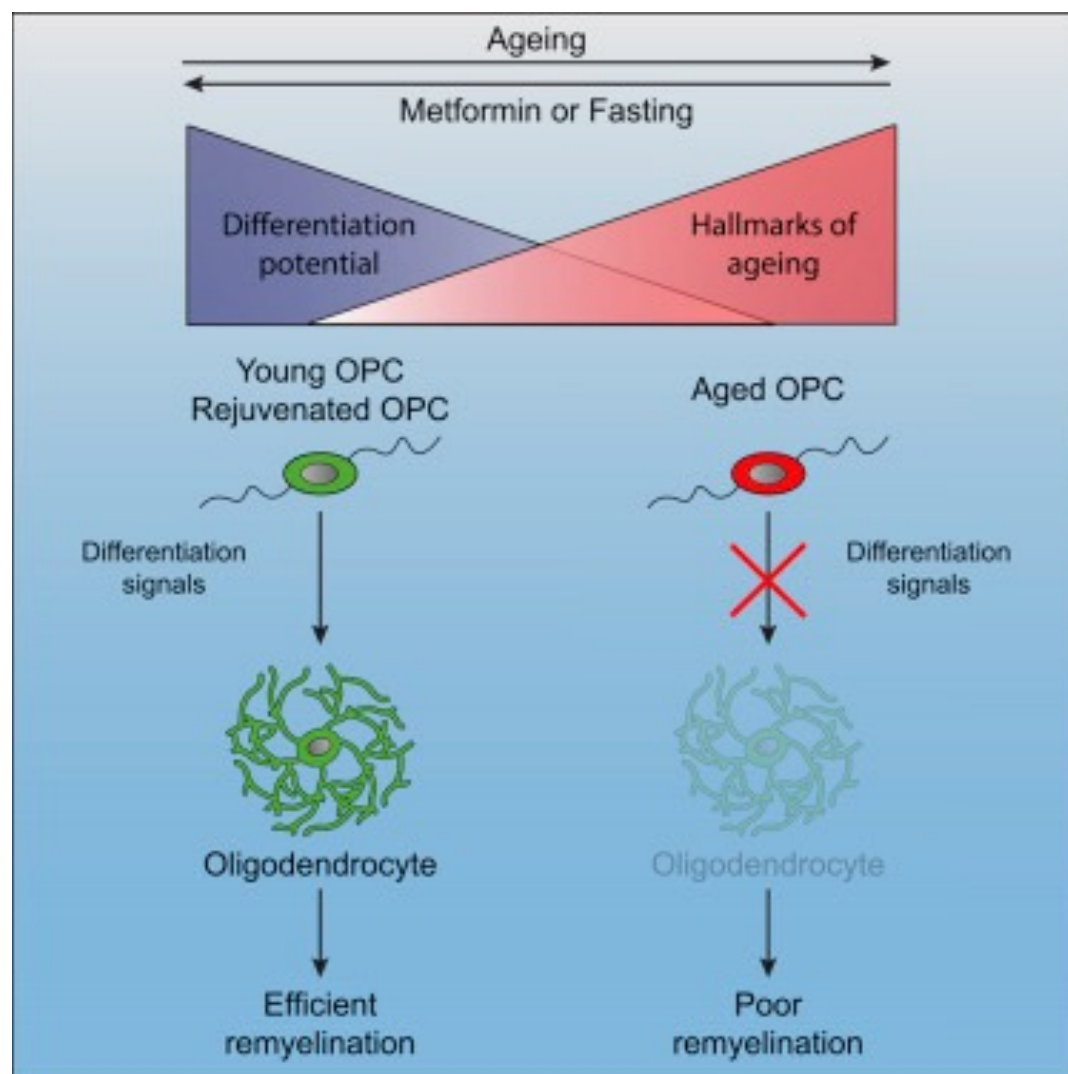
# PIRA

- PIRA = Progression Independent Relapse Activities





# Remyelination



Clinical trial at The University of Cambridge underway for metformin / clemastine

Preclinical work by Novoron Bioscience underway in Hobart, Australia

Multiple avenues being explored around the world

Large amount of confidence that we will see success in this area



# THE ECTRIMS PODCAST



## Episode 19: MSMilan2023 – Day 3 Highlights



## Episode 19: MSMilan2023 – Day 3 Highlights

13 OCTOBER, 2023

ECTRIMS president Mar Tintoré wraps up MSMilan2023, and provides a glimpse into what to expect from ECTRIMS in the coming year. [Read more](#)



## Episode 18: MSMilan2023 – Day 2 Highlights



## Episode 18: MSMilan2023 – Day 2 Highlights

12 OCTOBER, 2023

Listen to Clare Walton with MS Society UK and host Brett Drummond discuss the key takeaways unveiled on the second day of MSMilan2023. [Read more](#)



## Episode 17: MSMilan2023 – Day 1 Highlights



## Episode 17: MSMilan2023 – Day 1 Highlights

11 OCTOBER, 2023

ECTRIMS Lecturer Dr. Stephen Hauser – Fishman Distinguished Professor of Neurology at the University of California, San Francisco (UCSF) – deep dives into the most relevant insights from day one of MSMilan2023, with host Brett Drummond. [Read more](#)



# THANK YOU FOR LISTENING!!

- Any questions?
- There is a lot happening in the world of MS research to be excited about!
- We are always open to conversations, please reach out!

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