



A new approach to creating treatments in this generation that improve the lives of millions with Multiple Sclerosis

Discovery through Collaboration

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The Myelin Repair Foundation (MRF) is an innovative, new medical research foundation dedicated to discovering and developing effective treatments for Multiple Sclerosis (MS).

Focused on treatment, not a cure

Even leading scientists currently working on MS research cannot predict when they will discover the causes or how soon a cure might be developed. Best estimates are it may take another 30 to 50 years. In the meantime over 100,000 new cases of MS are diagnosed every year. For the 2.5 million who suffer from the disease today, and the millions more who will suffer before a cure can be found, effective treatments are needed now!

The Myelin Repair Foundation is exclusively focused on understanding how the body produces myelin; the protective covering that surrounds the nerves, how MS disrupts this process, and how to restore the body's natural ability to repair myelin. Repairing myelin can protect exposed nerves from attack and degeneration and may lead to functional recovery.

Principal Investigators

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Accelerating the process with a NEW approach to Research

Understanding Multiple Sclerosis is a very complex problem. In traditional medical research numerous individual scientists work in relative isolation, often in competition, focused on their specific field of expertise, not on the overall disease. Progress is incremental and slow using the proposal- review-grant process and requires decades to develop a comprehensive understanding of a disease like MS.

The MRF Collaborative Research Process[®] - The Myelin Repair Foundation has developed an innovative new approach to finding treatments for MS rapidly. Rather than trying to understand the entire disease, we are focusing exclusively on how myelin is created, damaged and can be repaired. We have assembled an interdisciplinary team of leading research scientists, laboratories and institutions, and provided them with a collaboration infrastructure that allows the team to identify, understand and validate promising solutions quickly.

The Myelin Repair Foundation is run like a start-up business – Drawing on the experience of successful business executives, the Myelin Repair Foundation is designed to maximize results, minimize costs and prioritize scientific quality. Once therapeutic drug targets are identified and validated, by protecting the resulting intellectual property and partnering with bio-pharmaceutical companies, the Myelin Repair Foundation can translate discoveries into clinical trials within five years.

Benefits for Sponsors

Contributing to the Myelin Repair Foundation provides benefits that go beyond our primary mission of developing therapies for MS. The Myelin Repair Foundation will make its Collaborative Research Process[®] available to other medical research organizations that want to increase the productivity and pace of their research, and accelerate time-to-market for new treatments. The Myelin Repair Foundation expects to generate royalty revenue as its discoveries are developed and marketed. These royalties will be used to fund future MS research or may be extended to other neurological diseases like Down syndrome, Alzheimer's and ALS.

For more information on the benefits of becoming a Myelin Repair Foundation sponsor go to www.myelinrepair.org or contact us at 408/871-2410 or at repairinglives@myelinrepair.org.

A New Model.

A Narrow Focus.

A 5 Year Timeline.