Open Medicine Foundation[®] HYPE Leading Research. Delivering Hope.



About OMF

Open Medicine Foundation (OMF) leads the largest, worldwide nonprofit effort to diagnose, treat, and prevent chronic, complex diseases such as Myalgic Encephalomyelitis / Chronic Fatigue Syndrome (ME/CFS), Post-COVID Syndrome, Post-Treatment Lyme Disease Syndrome (PTLDS), and Fibromyalgia. OMF envisions improved health care for patients suffering from chronic complex diseases with collaboration between the patients, clinicians, and researchers. OMF has received many awards, including a Top-Rated Badge from **GreatNonprofits.org** for six consecutive years and a score of "100 Encompass Rating" in the Finance & Accountability category on **Charity Navigator**.

Fundraising focus

A great research strategy is not enough. To succeed, a foundation must have funding. With optimism and creativity, we are determined to reach our aggressive funding goals, filling a huge gap in the history of these often misunderstood and under-funded diseases and the millions of underserved patients they impact. Appropriate research funding is long overdue in fighting these diseases. We are convinced that answers are readily available if we apply the best resources in a large-scale concerted effort. We aim to use the right tools with the right people to deliver actionable results.



OUR FOUNDER'S STORY

LINDA TANNENBAUM, FOUNDER & CEO/PRESIDENT

Linda Tannenbaum is the Founder and CEO/President of Open Medicine Foundation. Linda founded OMF after her 16-year-old daughter came down with sudden onset ME/CFS in 2006. She was told there was no diagnostic test or treatment for the devastating disease that was preventing her daughter from leaving her bed and living her life.

After researching options, Linda realized that open, global collaborative research into the disease was terribly lacking, as was the funding of research, so she established OMF in 2012 to fundraise and facilitate large-scale research in search of diagnostic tools, treatments, and ultimately prevention for ME/CFS and related chronic complex diseases.





"Collaboration to fast-track a cure for ME/CFS and related complex diseases is at the core of OMF's mission." -Linda Tannenbaum Linda is a clinical laboratory scientist with a degree in bacteriology from UCLA. She ran and was part-owner of a clinical laboratory for over 20 years. Her passion today is finding a cure for these chronic complex diseases — giving the millions suffering their lives back — and improving clinical care for patients.

What is ME/CFS?

Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS) is a life-altering, complex multi-system disease.



Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS) is a complex, life-altering, multisystem disease with many symptoms that may change over time and differ from patient to patient. The most common symptoms of ME/CFS are post-exertional malaise (worsening of symptoms upon even minimal exertion), unrefreshing sleep, profound fatigue, cognitive impairment, orthostatic intolerance, and pain.

The cause of ME/CFS is currently unknown, but a combination of genetic and environmental factors appears to be relevant. There are no specific diagnostic tests or FDA-approved treatments available.

What's it going to take to eradicate this disease? **Research!**

Today, the ME/CFS research landscape is growing, and the outlook for people with ME/CFS is brighter than ever.

The End, ME/CFS Project, encompasses OMF funded and facilitated research conducted at the ME/CFS Collaborative Research Centers across the globe. OMF's guiding strategy focuses on open, collaborative research so that precise diagnostic tools and life-changing treatments can be available to people with ME/CFS and related chronic complex diseases as soon as possible.

Open Medicine Foundation is on a quest to find effective treatments and diagnostic tests for the millions of people affected by ME/CFS and related complex, chronic diseases.



GLOBAL COLLABORATIVE RESEARCH



OMF COLLABORATIVE NETWORK

OMF funds a collaborative of research centers at prestigious academic institutions across the globe.

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Funding an internationally-based research network instead of single researchers ensures the stability and collaboration essential for an outcomes-focused, transparent, and multi-pronged approach to finding answers. The Collaborative Research Centers are working together to build a repository of data about ME/CFS and related chronic, complex diseases such as Post Treatment Lyme Disease Syndrome, Fibromyalgia, and Post-COVID-19 Syndrome. This data is essential to develop diagnostic technologies, understand the molecular basis of the diseases, and uncover effective diagnostic tools and treatments.



THE OMF COLLABORATIVE NETWORK: SAMPLE PROJECTS



- To aid in the diagnosis process, OMF is developing a patient-driven tool named "<u>Personalized Automated Symptom Summary (PASS)</u>" that is intended to aid a clinician to more efficiently define the character and priorities of symptoms for patients with Myalgic Encephalomyelitis / Chronic Fatigue Syndrome (ME / CFS), PTLDS / chronic / persistent Lyme disease or Fibromyalgia.
- OMF is conducting an international, multi-year study to unlock the triggering mechanisms of ME/CFS as revealed through <u>the study of Post-COVID Syndrome</u> <u>patients.</u>
- <u>The Multi-omics of iCPET Plasma Samples project</u> aims to understand the origin of postural orthostatic tachycardia syndrome (POTS).



PRESS COVERAGE

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OMF's work has proudly been featured in many large news outlets, including:

- <u>CNN</u>
- <u>VOX</u>
- The Washington Post
- <u>MedScape</u>
- <u>Time Magazine</u>
- <u>Politico</u>
- <u>Stanford Medicine</u>

"Dr. Ronald Davis is partnering with the nonprofit Open Medicine Foundation. Already, clinics funded by the OMF are collecting blood from covid-19 patients and asking them to wear activity tracking devices. "We want to study them at three months, six months, longer, and see who will be diagnosed with ME/CFS," Davis said. Hornig and Davis both say that watching covid-19 patients could speed the search for drugs to reverse whatever goes awry in post-viral illnesses." - As mentioned in <u>The Washington Post</u>



AWARDS

Open Medicine Foundation is proud to have been recognized in 2021 by Great Nonprofits, an information resource about nonprofit charities, and received a Platinum level recognition from GuideStar for our commitment to organizational transparency and a score of "100 Encompass Rating" from Charity Navigator in Finance & Accountability.



TESTIMONIALS



An amazing organisation giving hope to millions who have been left behind. All my fundraising and donations go to them.

> MichielTack Professional with expertise in this field 01/11/2019

The Open Medicine Foundation funds top scientists to study one of the most neglected diseases of our time.





For press inquiries:

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info@omf.ngo



@OpenmedF

@Open Medicine Foundation

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Open Medicine Foundation® 29302 Laro Drive, Agoura Hills, CA 91301 USA Phone: 650-242-8669 www.omf.ngo