

# Dr Robert Malone

From <https://immunoresearch.org/2021/09/23/the-tangled-history-of-mrna-vaccines/>

“In late 1987, Robert Malone performed a landmark experiment. He mixed strands of messenger RNA with droplets of fat, to create a kind of molecular stew. Human cells bathed in this genetic gumbo absorbed the mRNA, and began producing proteins from it<sup>1</sup>.

Realizing that this discovery might have far-reaching potential in medicine, Malone, a graduate student at the Salk Institute for Biological Studies in La Jolla, California, later jotted down some notes, which he signed and dated. If cells could create proteins from mRNA delivered into them, he wrote on 11 January 1988, it might be possible to “treat RNA as a drug”. Another member of the Salk lab signed the notes, too, for posterity. Later that year, Malone’s experiments showed that frog embryos absorbed such mRNA<sup>2</sup>. It was the first time anyone had used fatty droplets to ease mRNA’s passage into a living organism.

But the path to success was not direct. For many years after Malone’s experiments, which themselves had drawn on the work of other researchers, mRNA was seen as too unstable and expensive to be used as a drug or a vaccine. Dozens of academic labs and companies worked on the idea, struggling with finding the right formula of fats and nucleic acids — the building blocks of mRNA vaccines. Those experiments were a stepping stone towards two of the most important and profitable vaccines in history: the mRNA-based COVID-19 vaccines **given to hundreds of millions of people around the world**. Global sales of these are expected to top US\$50 billion in 2021 alone.

Today’s mRNA jabs have innovations that were invented years after Malone’s time in the lab, including chemically modified RNA and different types of fat bubble to ferry them into cells (see ‘Inside an mRNA COVID vaccine’). Still, Malone, who calls himself the “inventor of mRNA vaccines”, thinks his work hasn’t been given enough credit. “I’ve been written out of history,” he told *Nature*.

The debate over who deserves credit for pioneering the technology is heating up as awards start rolling out — and the speculation is getting more intense in advance of the Nobel prize announcements next month. But formal prizes restricted to only a few scientists will fail to recognize the many contributors to

mRNA's medical development. In reality, the path to mRNA vaccines drew on the work of hundreds of researchers over more than 30 years.

From The Covid Planet Volume 9 – 1/28/22 - this date was when most “fragile” seniors were getting their second jab!

## ORWELLIAN SUPPRESSION

Richard Bartlett's been an emergency room doctor here in the Basin for 28 years. He works across the region at various hospitals and clinics. The past three months he has been treating high-risk COVID-19 patients, like the elderly, those with heart disease and cancer, with an inhaled steroid called Budesonide. [READ MORE](#)

Then remember how such MDs were treated during this time frame:

When reputable Texas doctors offered the world evidence of apparently successful treatment plans for the coronavirus, one might have expected medical researchers and leaders to rush to explore the feasibility of the treatment plan.

Instead, leaders have shunned the news, mainstream media has gone into hyperdrive to discredit the doctors, and medical elites have refused to explore the treatment plans. And now, tech giants have removed and suppressed viral social media posts containing information from those medical professionals regarding their treatments.

This would be world-changing news, probably **deserving a Nobel Prize**, if true. It would save thousands of lives, end the economic and social upheaval caused by preventive measures, and save billions of dollars on hospital treatments. A 28-day study of 146 patients suggested that inhaled budesonide reduced the risk of urgent care or hospitalization by 90% when compared with usual care, Oxford University said.

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