

Neuroscience

Our ambition is to create a transformational impact for people living with severe neurological conditions and their caregivers by discovering, developing and delivering innovative medicines that change the course of disease progression.

Areas of focus

- [Multiple sclerosis \(MS\)](#)
- [Neurodegenerative diseases](#)
- [Spinal muscular atrophy \(SMA\)](#)

People with MS, a chronic inflammatory disease of the central nervous system, experience a wide range of life-limiting symptoms, ranging from problems with vision, movement and sensation to fatigue, pain and issues with memory and thinking. Perhaps worse still is the unpredictability of when these symptoms might get worse. Addressing the biggest challenges for people living with MS means relentless discovery, development and delivery of transformative solutions with the goal of achieving complete disease control.

[Learn more](#)

The development and subsequent physical and mental decline in people with neurodegenerative conditions such as Parkinson's disease, amyotrophic lateral sclerosis (ALS) and Alzheimer's disease have a devastating impact on the lives of those affected and their families. Pursuing innovation is critical to changing the course of these diseases and supporting those living with them and their caregivers.

SMA is a rare, devastating genetic disease that leads to progressive muscle weakness, paralysis, and, when left untreated in its most severe forms, permanent ventilation or death in 90% of children by age 2. It is a leading genetic cause of infant death. All those diagnosed with SMA should be able to benefit from cutting-edge technology, through turning promising transformative medicines into proven treatments.

[Learn more](#)

Latest news

[View more](#)

My Love Stories

Finding yourself. Pursuing a hobby. Becoming a parent. In a world of unique love stories, Kelly-Ann, Trish, and Elisabeth embarked on a remarkable journey filled with twists and turns, all while navigating the complexities of a multiple sclerosis (MS) diagnosis. Though their path was challenging, they never gave up.

Multiple sclerosis is a different journey for everyone and so is love. In a world of unique love stories, there are multiple ways for anyone to find love. Because love can't wait for MS.

For Louisa, it's multiple ways to know that her sisterhood with her twin sister is stronger than MS.

For Ellen, it's multiple ways to make a choice.

And for Christine, it's multiple ways to have courage and be seen.

Being diagnosed with multiple sclerosis (MS) is unpredictable, often taking your life path on an unexpected turn. Here, Adaaajo and Gloria share their MS love stories and how they took back control of their lives to explore new paths on their MS journey.

For Adaaajo, it's a love for fashion.

For Gloria, it's dreams of traveling with her husband.

Multiple sclerosis is a different journey for everyone and so is love. Because love can't wait for MS.



Fighting MS through innovation

Investing in innovative treatments is vital to alleviate the suffering caused by multiple sclerosis (MS).

MS Shared decision making tools

Are you interested in having more collaborative discussions with your healthcare team about your multiple sclerosis (MS) management? Do you feel confident discussing your MS management with your healthcare practitioner?

Resource links

[Pipeline](#)

[Products](#)

[Clinical trials](#)

[Investigator Initiated Trials](#)

Events and scientific meetings

ACTRIMS Americas Committee for Treatment and Research in Multiple Sclerosis <https://www.actrims.org/>

AAN American Academy of Neurology <https://www.aan.com/>

EAN European Academy of Neurology <https://www.ean.org/>

ECTRIMS European Committee for Treatment and Research in Multiple Sclerosis <https://ectrims.eu/>

Other therapeutic areas



Cardiovascular, renal and metabolic

Transforming how the world tackles cardiovascular disease and delivering new treatments for people with chronic kidney diseases



Immunology

Working to create a world where the millions of people with immunological conditions, and those who treat them, can live without compromise.



Oncology

Combining the power of science and empathy to unravel the inner workings of cancer and develop innovative therapies that restore hope to those with cancer and their loved ones.

Source URL: <https://www.novartis.com/about/therapeutic-areas/neuroscience>

List of links present in page

1. <https://www.novartis.com/about/therapeutic-areas/neuroscience>
2. [#tabmultiple-sclerosis-ms-211391](#)
3. [#tabneurodegenerative-diseases-211396](#)
4. [#tabspinal-muscular-atrophy-sma-211401](#)
5. <https://www.novartis.com/diseases/multiplesclerosis>
6. <https://www.novartis.com/diseases/spinal-muscular-atrophy-sma>
7. <https://www.novartis.com/tags/sub-category/neuroscience>
8. <https://www.novartis.com/stories/fighting-ms-through-innovation>
9. <https://www.novartis.com/diseases/multiplesclerosis/ms-tools>
10. https://www.novartis.com/research-development/novartis-pipeline?search_api_fulltext=&field_therapeutic_area%5B0%5D=2906
11. https://www.novartis.com/about/products?search_api_fulltext=neuroscience&sort_by=title&sort_order=ASC
12. <https://www.novartis.com/clinicaltrials/study>
13. <https://www.novartis.com/healthcare-professionals/investigator-initiated-trials-studies-clinical-and-investigator-initiated-research-non-clinical>
14. <https://www.actrims.org/>
15. <https://www.aan.com/>
16. <https://www.ean.org/>
17. <https://ectrims.eu/>
18. <https://www.novartis.com/about/therapeutic-areas/cardiovascular-renal-and-metabolic>
19. <https://www.novartis.com/about/therapeutic-areas/immunology>
20. <https://www.novartis.com/about/therapeutic-areas/oncology>