

From Questions to Impact: Community-Driven Research Priorities in SMA

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SMA
EUROPE

All together.
One goal.

TOP 10 FUTURE RESEARCH PRIORITIES

#1

Regenerating
motoneurons

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#2

Identifying
biomarkers

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#3

Rebuilding and
strengthening
damaged muscles



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#4

Exploring
metabolism
and diet

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#5

Tailoring
physiotherapy

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#6

Understanding the
impact of SMA
on the body



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#7

Developing
innovative therapies
such as spinal cord
stimulation

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#8

Advancing
treatments for the
skeletal system

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TOP 10 FUTURE RESEARCH PRIORITIES

#9

Finding solutions
to manage fatigue



Research in SMA is vital.

We dream of a world where everyone living with SMA can live the best quality of life. Our Top 10 Research Priorities inspire and drive our research, advocacy, and action.

Through a systematic collection of the research priorities of our community, we can inform our research programme, push other funders, scientists and service providers to recognise the views and needs of those living with SMA and get their questions answered and translated into solutions for the community.

Top 10 Priorities. Top 10 Dreams. Together, #WeAreOne

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TOP 10 FUTURE RESEARCH PRIORITIES

#10

Leveraging
technology and
assistive devices

SMA Europe partnered with the James Lind Alliance to identify the Top 10 research priorities on SMA from **people living with the condition, their caregivers and healthcare providers**.

This initiative involved different steps:

- **Question gathering:** asking people about their key research uncertainties via a survey.
- **Sorting:** grouping uncertainties into topic areas, removing already answered questions.
- **Prioritising:** sending remaining questions to participants to identify the most important ones.
- **Narrowing down to 10:** running a workshop with a representative group of the participants. Narrowing down the highest ranked to the top 10.

