

Title of Project

Name of applicant(s)  
(Please identify Principal  
Investigator)

Institution(s) Address

Principal  
Investigator

P. I. Job Title

P.I. Email

P. I. phone

Total requested

Project duration

Project start date

Application date

Ethics approval (select one)

If ethics approval is not required or not available please explain

Does your project involve the use of animals?

Select one, If yes, please see notes

## Plain english Summary of Project

This should be suitable for public dissemination on the SSR website

### Breakdown of costs requested

### References (references listed must also be provided in full in PDF or similar format)

## Full description of project (1500 words max)

Please address the following headings and identify which of the 12 research priorities (see Guidance notes) apply to your project:-

Aim; Hypothesis; Background; Proposed methods; necessary resources – personnel, equipment, materials; proposed dissemination.

Details of where the project will take place

Institution name

Institution Address

Contact email  
(if not PI)

Relationship and  
position of contact

Further information  
(if necessary)

## Guidance Notes

The James Lind Alliance (JLA) Scoliosis Priority Setting Partnership has agreed the following Top 12 priorities for research:

1. What are the best strategies for reducing or preventing the curve from getting worse, combining treatment and self-management approaches to avoid the need for surgery?
2. How is quality of life affected by scoliosis and its treatment? How can we measure this in ways that are meaningful to patients?
3. Could surgical procedures be improved to become less invasive, reduce scarring and increase flexibility?
4. What are the long-term outcomes and side-effects of surgery?
5. How likely is scoliosis to get worse over time, either with or without treatment? Should people be monitored?
6. What is the best method of imaging scoliosis that also reduces exposure to radiation?
7. Which type of brace (e.g. rigid or dynamic) is most effective in the treatment of (a) early onset scoliosis and (b) adolescent idiopathic scoliosis?
8. What forms of postural care are most effective (standing frames, seats, sleep suits & wheelchairs) for managing early onset, neuromuscular and syndromic scoliosis?
9. If scoliosis is diagnosed earlier, does this change the choice of treatment and/or lead to better outcomes?
10. How are the psychological impacts (including on body image) of diagnosis and treatment best managed?
11. Can the instrumentation (rods/ implants etc) cause harm in the short or long term?
12. How is scoliosis affected by hormonal changes in women (puberty, pregnancy and the menopause) and does this have implications for treatment using HRT?

## Animal Research

If you have detailed in your application that you propose to use animals in your project please contact [grants@ssr.org.uk](mailto:grants@ssr.org.uk) for our questionnaire which must be completed.

## Submitting your application

There are no deadlines for applications. Submit your completed application form along with a two page CV from the Principle Investigator and a copy of your ethics approval or application where applicable to [grants@ssr.org.uk](mailto:grants@ssr.org.uk). A decision is usually made in approximately three months.