

Clinical Translation

Number of participants: 265



1. What in your opinion is the key expectation from biomechanics research?

167 respondents

Enhance understanding of the mechanical aspects of biological systems

50%

83 votes

Inform and influence public health policy and/or clinical practice

10%

16 votes

Develop new tools and devices for clinical use

41%

68 votes



2. In the biomechanics arena what is likely to have the biggest impact in the next 5 years

192 respondents

Digital twin technology and personalised treatment	43%	82 votes
Big data and machine learning	40%	77 votes
In silico clinical trials and major reduction in animal and human trials	17%	33 votes



3. For societal impact and to generate awareness of our research, communicating and involving the public is:

212 respondents

Extremely important and I actively commit time to do this	38%	80 votes
Important but I am not contributing to public engagement at present	59%	125 votes
Not for us researchers	3%	7 votes



4. In my biomechanics research:

214 respondents

I collaborate with clinicians	67%	143 votes
I address clinical problems but don't generally collaborate with clinicians	9%	19 votes
I address basic science questions that will have clinical relevance in the long term	24%	52 votes

