

SCORE	CODE	TITLE	Efficacy, outcomes and cost effectiveness				
			Basic research and tech development	Clinical Research	research	Definition, standards and policy	Education
2.3043478	CJ2F	New funding mechanisms for chronic disease		1	1		
2.326087	LF2F	Collaborative longitudinal study centers			1	1	
2.5869565	LF4A	Extending biomechanical assessment beyond the lab_quantification of activity compliance and outcomes in the real world		1	1		
2.8695652	LF1C	Verifying model and simulation of human movement accuracy			1		
2.8695652	LF2B	Translating biomechanics research findings into clinical practice_avoiding the valley of death		1			
2.8695652	CJ4A	A call for biomechanical cross-disciplinary education					1
2.9782609	LF3A	A bridge between biomechanics and personalized rehabilitation		1			
2.9782609	CJ4H	Instituting adequate representation on NIH study sections				1	
3.173913	LF4E	Understanding injury mechanism and musculoskeletal benefits of recreational sport and exercise	1	1			
3.173913	CJ3B	An international database for biomechanics				1	
3.2391304	LF3B-LF5B	Clinical measurement toolbox_a common currency for systematic evaluation of physical function	1	1		1	
3.3043478	CJ2H	Integrating structural and functional joint imaging	1				
3.3913043	LF4F	Priority conference as a priority			1	1	1
3.4130435	CJ3A	Subject specific modeling to improve clinical outcomes through individualized treatment	1				
3.4130435	CJ4E	The human model-ome project	1				
3.4347826	LF1D	Identify contributing physiological factors and appropriate outcomes measures related dynamic walking stability and falling	1				
3.5652174	CJ2B	Research guided by disease specific theoretical frameworks		1		1	
3.6086957	LF3C	Cross-pollination of biomechanics related disciplines					1
3.6304348	LF1B	Demonstrate that modeling and simulation can improve clinical outcomes		1			
3.673913	CJ4B	Establishing validation standards for biomechanical modeling				1	
3.6956522	CJ4C	Establishing standards for in vivo quantification of joint dynamics				1	
3.6956522	LF2C	Broadening dissemination-translating knowledge gains across disciplines					1
3.7391304	LF1A	develop predictive biomechanical models of human movement	1				
3.7608696	LF4D	Augmenting impaired musculoskeletal function using assistive devices	1	1			
3.8478261	CJ3C	Multi-level exploration of osteoarthritis		1			
3.8478261	LF1E	Understanding the role and significance of noise and-or variability in movement	1				
3.8695652	CJ3D	Biomechanical mechanisms and sequelae of tissue injury	?				
3.8695652	LF4B	Translating biomechanics research findings into clinical practice		1			
3.8913043	LF4C	Determination of musculoskeletal properties for subject-specific applications	1	1			
3.9565217	CJ1E	Knowledge sharing between technical and clinical biomechanists					1
3.9565217	CJ2D	Can objective biomechanical and biological measures be translated from the lab to the clinic to improve patient outcomes		1	1		
4	LF2D	Identifying an answering questions that change lives_advancing clinical biomechanics search		1			
4.1304348	LF2E	Goal-directed design in rehabilitation device development and prescription	1	1	1		
4.2173913	CJ1A	Variable timeline for impact in biomechanical research	1				1
4.2826087	CJ4D	Defining skeletal muscle-extracellular matrix communication					1
4.3478261	LF2A	Development of powered orthoses and robotic exoskeletons for human locomotion	1				
4.5	LF1F	Creating multi-scale models of cellular, tissue and musculoskeletal function	1				
4.5869565	CJ1G	High fidelity biomechanics of pathological movement		1			
4.826087	CJ2A	Making surgical procedure simulation real through biomechanics		1			
5.673913	CJ1D	Link biomechanical load to development of diabetic neuropathic plantar ulcerations		1			
5.7826087	CJ1C	Minor-axis neuromuscular control and movement training		1			1
			14	19	7	11	5