

BAPRAS Pump Priming Report Form Please return to: bursaries@bapras.org.uk

Project title:	Non-surgical joint distraction for the treatment of thumb base osteoarthritis
Grant holder:	Matthew D. Gardiner
Institution:	University of Oxford
Co-applicants:	Tonia Vincent, David Beard, Angela Kedgley, Michael Richard
Supervisor (if relevant):	n/a

Date of award:	November 20	019		
Grant awarded:	Clinical (tick box)	X	Lab research (tick box)	
Interim/ final report:	Interim (tick box)		Final (tick box)	
Study timeframe:	Start date		Expected/actual completion date	
Lay Summary: Summary of progress:	causes pain modifying tre Recent resea joint, by gent recover and This aim of the splint the pump prototyping of the splint of of	and loss of function at the arch has shown the separating, it is reduce pain. The archive reparates the archive by BAPRA of the splint and here.	a common condition. There are no ele. that 'off loading' a emight allow the joir of do a first in humation to the base of the condition of the	disease diseased nt tissues to an study of a f the thumb. rapid grant from
Key findings:			of the splint. There distraction itself is	

Key issues:	The uncertainty around the VA Med Tech grant coupled with the COVID-19 pandemic has delayed the project. The MHRA approval process and length of time this takes had not been fully appreciated.

What is the relevance and value of this research to BAPRAS?	This research directly addresses an unmet need identified by patients and clinicians in the BSSH JLA Priority Setting Partnership. It has demonstrated that pump priming awards can be used to attract further funding.
Presentations from this work?	None to date owing to confidentiality requirements of the patent.
Publications from this work?	As above
Future scope of work? e.g additional funding.	The intention is to apply for an NIHR i4i grant on completion of the small cohort study.
Any further Comments?	
Signature of award recipient:	Matthew Gardiner
Print name:	Matthew Gardiner
Date of submission:	15-11-2021