

Orthopaedic Section of the APTA Grant Program Annual Progress Report Form

Date: **5/2/2017**

Name of Investigators: **Neena Sharma, Robyn Honea, Henry Yeh**

Name of Grant: **Brain Morphometry in People with Low Back Pain: Implication to Physical Therapy**

Award Period: 5/21/2015 to 5/31/2017 (Initial award date – date on contract as start date)

Current Year of Award completed (circle one): 1st, **2nd** no-cost extension year (3rd)

Progress reports are due no later than 1 year plus 10 days after the initial award date. Failure to submit a timely progress report may result in the termination of your award.

1. Summary of accomplishments in the past year: subject recruitment and data collection of 19 subjects with subacute low back pain, data analysis of fMRI of 8 subjects, completion of data analysis of brain morphometry, and publication of one manuscript. Mansour et al. Structural Brain Imaging in People with Low Back pain. *Spine*, Nov 2016; **PMID 27879564 DOI: 10.1097/BRS.0000000000001915**

2. Provide a one-paragraph summary of results or abstract suitable for posting on the Orthopaedic Section website:
Please see attached document.

3. Attach a list of your publications published or accepted during the past year, or currently being written. Send reprints when available. List presentations made and abstracts accepted for presentation based on this work. Indicate with an asterisk (*) those publications supported by Orthopaedic Section funding.
Please see attached document

4. Provide a budget, using the original approved budget. Indicate total funds spent to date per major categories. If there was $\geq 25\%$ deviation (greater or less spent) of use of funds for any of the budget category, please BRIEFLY indicate the rationale. (See example below)

EXPENSE CATEGORY	Budgeted Amount for Year 1	Actual Amount Spent in Year 1	Amount Remaining in Year 1 budget	Budgeted for Year 2	Projected Expenditure in Year 2
Personnel and GRA	5060	3040	2020	7495	5000
MRI	6500	3819	2681	3605	4000
Subject incentive	300	300	0	400	629
Misc; biostat fee	640	500	140	1000	0
TOTAL	12500	7659	4841	12500	9629

Explanation for Budget: We have used \$17,288 in two years and have \$7,712 remaining, for which we are requesting a no-cost extension (form attached) for one year. The subject recruitment is almost complete. We have one more subject to enroll but data analyses need to be completed. A newly trained GRA will complete the data analyses.

5. Objectives for the next year: Our objectives for the next year are to enroll and complete data collection of the last subject, finish data analyses, finish a 2nd manuscript and submit for publication, present study results at the CSM 2018, and submit a grant application for external funding.

Deena Swa

5/2/2017

Your Signature

Date

Return to:

Tara Fredrickson, Executive Associate
Orthopaedic Section, APTA, Inc.
2920 East Avenue South, Suite 200
LaCrosse, WI 54601-7202