

Academy of Orthopaedic Physical Therapy, APTA, Inc.

Grant Program

Annual Progress Report Form

Date: 6/17/2022

Name of Investigators: Meryl Alappattu, Mark Bishop, Harvey Chim, Nicole Stetten

Name of Grant: Underserved and undertreated: musculoskeletal pain and dysfunction following gender affirmation surgery

Award Period: 6/15/2021 to 6/14/2023 (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:

2. Provide a one-paragraph summary of results or abstract suitable for posting on the Academy website.

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 Academy of Orthopaedic Physical Therapy funding.

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	15,891.00	3,691.15	12,199.85		
Other expenses	5,500.00	1,897.50	3,602.50		
TOTAL	21,391.00	5,588.65	15,802.35		

5. Objectives for the next year:


Your Signature

6/17/22
Date

Return to:

Tara Fredrickson, Executive Associate
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1. Accomplishments in the past year

In the past 12 months we have completed the interviews of 9 people who have had gender assignment surgery (GAS). The majority of people have had surgeries to transition from female to male. We are focusing on recruiting people who have transitioned male to female.

We have only been able to recruit three providers to date. More provider interviews scheduled in the coming weeks.

Research personnel have completed training for the directed content analysis of the interview transcripts and that process has begun.

2. Provide a one-paragraph summary of results or abstract suitable for posting on the Academy website.

Little is known about the impact of gender assignment surgeries on health-related quality of life, particularly as they relate to musculoskeletal pain and dysfunction. Our purpose is to examine and extend the role of orthopaedic physical therapists in the care of pain and musculoskeletal dysfunction in transgender individuals after GAS. Focus groups will inform the development of a broader survey of individuals after GAS and providers. To date we have completed interviews of nine individuals after GAS and three health care providers. Analysis will explore the themes of pain type, barriers to care, satisfaction with care, types of musculoskeletal dysfunction after surgery and the impact of any treatment after surgery.

3. No publications to date

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

The budget does not reflect the salary for the research assistant. This discrepancy was identified in the end of year reconciliation and it was noted her salary was being drawn from a different account. The grants office has indicated that they will be moving her salary that was not captured onto the project. The research assistant has had some difficulty completing the work assigned and she left the university, electing not to continue with the project. We are currently interviewing to fill that position.

5. Objectives for the next year

Complete enrollment of patients and providers

Complete transcript reviews and begin building survey

Test and refine survey, disseminate and collect responses

Analyze data and write papers

On behalf of the investigator team


Mark Bishop