## 京都大学教育研究振興財団助成事業成 果 報 告 書

2022年 8月 9日

公益財団法人京都大学教育研究振興財団 会長 藤 洋作 様

所属部局•研究科		生命科学研究科	
職名	•学 年	准教授	
氏	名	CARLTON, Peter Mark	

助成の種類	令和 4年度 • 国際研究集会発表助成				
研究集会名	ゴードン・リサーチ・カンファレン	ンス 減数分裂学会			
発 表 形 式	☑招待・□□頭	・ □ ポスター・□	その他(		
発表題目	Phosphoregulation of double-strand break formation in C. elegans				
開催場所	アメリカ/ニューハンプシャー/	ニューロンドン/コルビーソー	-ヤー大学		
渡航期間	2022年 6月 4日 ~	2022年 6月 13日	1		
成果の概要	タイトルは「成果の概要/報告者名」として、A4版2000字程度・和文で作成し、添付して下さい。「成果の概要」以外に添付する資料 ■ 無 □ 有( )				
	交付を受けた助成金額		250,000 円		
	使用した助成金額		250,000 円		
	返納すべき助成金額		0 円		
		費目	金 額 (円)		
会計報告	助成金の使途内訳	航空運賃	244,000		
		税金・空港利用料等の一部とし	6,000		
	I was very grateful to have received th	Lefunding for myself as well as n	l ny graduate student, and		
Number of the State of the Stat	think it is a very good use of funds to increase the visibility of research from Kyoto University.				
当財団の助成に つ い て	The suggestion I have for improvement is that the decision for funding success should be made				
	sooner: in this case I did not hear of the successful result of our application until I was already at the meeting. If it is not possible then a concrete timeline of when the decision is made for				
	each application should be availabe.				

## 成果の概要/CARLTON, Peter Mark

With the fund's assistance I attended the Gordon Research Conference on Meiosis from June 5–10, 2022, in New London, New Hampshire, USA, to which I had been invited as a speaker. The following is a report of my activities and major points of benefit gained from attending the meeting.

- 1. I received valuable feedback on two ongoing projects that will lead directly to new experiments
- 2. I could maintain contact with colleagues in my field: Needhi Bhalla, Ofer Rog, Yonatan Tzur, Yumi Kim, Abby Dernburg, Monica Colaiacovo, Anne Villeneuve, Matt Neale, Scott Keeney, and André Marques, to name the most relevant)
- 3. I spoke with the editor who was handling my submitted paper at eLife, and obtained insight into how to best restructure the paper. It has since been published.
- 4. Since the reviewers of my paper were likely at the meeting, I could present the work in person and satisfy their questions.
- 5. I presented our lab's work at the final session in an invited talk, and could respond to questions and critiques from researchers working on related areas.
- 6. I could introduce my Ph.D. student to the leaders in the field and prepare him for considering where he would like to do his postdoctoral studies.