



René Rupen Sevag Packard, MD, PhD
Assistant Professor-in-Residence
Division of Cardiology, Department of Medicine
David Geffen School of Medicine
University of California, Los Angeles

Center for Health Sciences Room 17-054A
10833 Le Conte Avenue, Los Angeles, CA 90095-1679
Phone: 310 825 4467
Fax: 310 206 2420
Email: rpackard@mednet.ucla.edu

Los Angeles, October 14, 2019

Kyle Jewhurst, PhD
Science Editor, *Journal of Visualized Experiments (JoVE)*

Re: Displacement analysis of myocardial mechanical deformation (DIAMOND) reveals segmental heterogeneity of cardiac function in embryonic zebrafish (JoVE60547)

Dear Dr. Jewhurst, JoVE editors and reviewers,

Thank you for offering us the opportunity to re-submit the above captioned manuscript for consideration in *JoVE*. We have responded to all the points raised by the editor and reviewers in a point-by-point manner. This manuscript expands on a novel technique we recently reported [Chen J. *et al.*; *JCI Insight* 2019 Apr 18;4(8)] for the measurement of segmental cardiac mechanics in zebrafish in a high-throughput manner.

Thank you for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read "René R. Sevag Packard", written over a light blue horizontal line.

René R. Sevag Packard