



April 28th, 2021

ERC Program
Division of Engineering Education and Centers
National Science Foundation
4201 Wilson Boulevard
Arlington, Virginia 22230

Re: Columbia University proposal in response to NSF 20-553: Gen-4 Engineering Research Centers (ERC) – Convergent Research and Innovation through Inclusive Partnerships and Workforce Development

Dear ERC Program Directors,

If the proposal submitted by Dr. X. Edward Guo entitled NSF Engineering Research Center for Integrated Mechanobiology for Women’s Health (IMWEL) is selected for funding by NSF, it is our intent to commit to joining the ERC as a member and providing (cash and/or in-kind) support.

Alydia Health is focused on preventing maternal morbidity and mortality caused by postpartum hemorrhage and abnormal postpartum uterine bleeding. Alydia Health’s device, the Jada System, is designed to encourage normal contraction of the uterus to rapidly stop excessive bleeding after childbirth. In 2020, the Jada System was cleared by the U.S. FDA for marketing in the United States, and as of April 2021, over 100 U.S. hospitals have brought Jada into their Labor & Delivery departments.

Sincerely,

A handwritten signature in black ink, appearing to read "Colby Holtshouse".

Colby Holtshouse
COO
Alydia Health