DIVISION OF CORPORATION FINANCE

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Mail Stop 3030

October 27, 2016

Adam Gridley Chief Executive Officer Histogenics Corporation 830 Winter Street, 3rd Floor Waltham, Massachusetts 02451

Re: Histogenics Corporation

Revised Preliminary Proxy Statement on Schedule 14A

Filed October 27, 2016 File No. 001-36751

Dear Mr. Gridley:

We have completed our review of your filing. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Sincerely,

/s/ Tim Buchmiller for

Amanda Ravitz Assistant Director Office of Electronics and Machinery

cc: Marc. F. Dupre, Esq. Gunderson Dettmer