

July 21, 2021

Lisa Ricciardi
Chief Executive Officer
COGNITION THERAPEUTICS INC
2403 Sidney Street
Pittsburgh, Pennsylvania 15203

Re: COGNITION

THERAPEUTICS INC

Registration

Statement on Form S-1

Filed July 19, 2021
File No. 333-257999

Dear Ms. Ricciardi:

We have reviewed your registration statement and have the following comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this letter by amending your registration statement and providing the requested information. If you do not believe our comments apply to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response.

After reviewing any amendment to your registration statement and the information you provide in response to these comments, we may have additional comments.

Registration Statement on Form S-1, Filed July 19, 2021

Exhibits

1. Restrictive Covenant Agreements with Ms. Ricciardi and Mr. O'Brien
Please file the Restrictive Covenant Agreements with Ms. Ricciardi and Mr. O'Brien pursuant to Item 601 of Regulation S-K.

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.

Refer to Rules 460 and 461 regarding requests for acceleration. Please allow adequate time for us to review any amendment prior to the requested effective date of the registration statement.

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You may contact Eric Atallah at 202-551-3663 or Kevin Kuhar at 202-551-3662 if you have questions regarding comments on the financial statements and related matters. Please contact Margaret Schwartz at 202-551-7153 or Celeste Murphy at 202-551-3257 with any other questions.

Sincerely,

FirstName LastNameLisa Ricciardi

Division of Corporation

Finance

Company NameCOGNITION THERAPEUTICS INC

Office of Life Sciences

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cc: Rachael M. Bushey, Esq.
FirstName LastName