

**Windtree Therapeutics, Inc.
2600 Kelly Road, Suite 100
Warrington, Pennsylvania 18976**

April 17, 2024

VIA EDGAR

U.S. Securities and Exchange Commission
Division of Corporation Finance
Office of Life Sciences
100 F Street, NE
Washington, D.C. 20549
Attn: Doris Stacey Gama

Re: Windtree Therapeutics, Inc.
Registration Statement on Form S-3
SEC File No. 333-277073
Request for Acceleration

Ms. Gama:

Pursuant to Rule 461 of Regulation C of the General Rules and Regulations under the Securities Act of 1933, as amended, Windtree Therapeutics, Inc. (the "Company") hereby requests that the effective date of the Company's Registration Statement on Form S-3 (File No. 333-277073) (the "Registration Statement") be accelerated so that the Company's Registration Statement will become effective at 4:00 P.M., eastern time, on April 19, 2024, or as soon thereafter as is practicable, or at such other time thereafter as our counsel, Goodwin Procter LLP, may request by telephone. Once the Registration Statement has been declared effective, please orally confirm that event with our counsel, Goodwin Procter LLP, by calling Justin Platt at (212) 459-7340.

Please feel free to direct any questions or comments concerning this request to Justin Platt, Esq. of Goodwin Procter LLP at (212) 459-7340.

WINDTREE THERAPEUTICS, INC.

By: /s/ Craig E. Fraser
Name: Craig E. Fraser
Title: President and Chief Executive Officer

Cc: Justin Platt, Esq., Goodwin Procter LLP