GREENWICH LIFESCIENCES, INC.

PROXY FOR ANNUAL MEETING TO BE HELD ON DECEMBER 15, 2023
THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS

The undersigned hereby appoints, Snehal Patel, as proxy, with full power of substitution, to represent and to vote all the shares of common stock of Greenwich LifeSciences, Inc. (the "**Company**"), which the undersigned would be entitled to vote, at the Company's Annual Meeting of Stockholders to be held on December 15, 2023 and at any adjournments thereof, subject to the directions indicated on this Proxy Card.

In their discretion, the proxy is authorized to vote upon any other matter that may properly come before the meeting or any adjournments thereof.

THIS PROXY WILL BE VOTED IN ACCORDANCE WITH THE SPECIFICATIONS MADE, BUT IF NO CHOICES ARE INDICATED, THIS PROXY WILL BE VOTED FOR THE ELECTION OF ALL NOMINEES AND FOR THE PROPOSALS LISTED ON THE REVERSE SIDE.

This proxy is governed by the laws of the State of Delaware.

IMPORTANT—This Proxy must be signed and dated on the reverse side.

Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting of Stockholders to Be Held on December 15, 2023 at 9:00 am local time at Sheppard Mullin Richter & Hampton LLP, 30 Rockefeller Plaza, New York, New York 10012. The proxy statement and the 2022 Annual Report on Form 10-K are available at www.annualgeneralmeetings.com/glsi2023/

THIS IS YOUR PROXY

YOUR VOTE IS IMPORTANT!

Dear Stockholder:

We cordially invite you to attend the Annual Meeting of Stockholders of Greenwich LifeSciences, Inc. to be held at **Sheppard Mullin Richter & Hampton LLP, 30 Rockefeller Plaza, New York, New York 10012**, on December 15, 2023, beginning at 9:00 a.m. local time.

Please read the proxy statement which describes the proposals and presents other important information, and complete, sign and return your proxy promptly in the enclosed envelope.

THE BOARD OF DIRECTORS RECOMMENDS A VOTE "<u>FOR</u>" PROPOSALS 1 & 2

1. Election of Directors Nominees

	FOR	WITHHOLD
01. David B. McWilliams	□	□
02. Snehal S. Patel	□	□
03. Eric Rothe	□	□
04. F. Joseph Daugherty, M.D.	□	□
05. Kenneth Hallock	□	□

2. Proposal to ratify MaloneBailey, LLP as the Company's independent registered public accountants for fiscal year ending December 31, 2023.

□ FOR □ AGAINST □ ABSTAIN

Important: Please sign exactly as name appears on this proxy. When signing as attorney, executor, trustee, guardian, corporate officer, etc., please indicate full title.

Signature _____

Signature (Co-owner) _____

Dated: _____, 2023

Voting Instructions

You may vote your proxy in the following ways:

- Via Internet:
  - Login to http://www.annualgeneralmeetings.com/glsi2023/
  - Enter your control number (12 digit number located below)

- Via Mail:

  Pacific Stock Transfer Company
  c/o Proxy Department
  6725 Via Austi Parkway, Suite 300
  Las Vegas, Nevada 89119

CONTROL NUMBER

You may vote by Internet 24 hours a day, 7 days a week. Internet voting is available through 11:59 p.m., Eastern Time, on December 14, 2023.

Your Internet vote authorizes the named proxies to vote in the same manner as if you marked, signed and returned your proxy card.