### **GREENWICH LIFESCIENCES, INC.**

# PROXY FOR ANNUAL MEETING TO BE HELD ON DECEMBER 18, 2025 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 18, 2025 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 BELOW.

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

IMPORTANT—This Proxy must be signed and dated below.

Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting of Stockholders to Be Held on December 18, 2025 at 9:00 am local time at Sheppard Mullin Richter & Hampton LLP, 30 Rockefeller Plaza, New York, New York 10112. The proxy statement and the 2024 Annual Report on Form 10-K are available at https://annualgeneralmeetings.com/glsi2025

#### 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 10112**, on December 18, 2025, 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 "FOR" PROPOSALS 1 & 2

1. Election of Dire	ctors Nominees	FOR	WITHHOLD	
	B. McWilliams			
02. Sneha				
03. Eric Ro				
	ph Daugherty, M.D.			
05. Kenne	th Hallock			
2. Proposal to rati	fy MaloneyBailey LLP as the C	Company's independent registered p	ublic accountants for fiscal year en	ding December 31, 2025.
	□ FOR	□ AGAINST	□ ABSTAIN	
Signature				
Signature (Co-owne	·)			
Dated:	, 2025			
	· -	ture communications related to the this selection at any time in the futu	-	via the email address
EMAI	L ADDRESS:			

If you vote by Internet, you do  $\underline{\mathsf{NOT}}$  need to return your proxy card by mail.

YOUR VOTE IS IMPORTANT

	Voting Instructions
	You may vote your proxy in the following ways:
<b>1</b>	Via Internet:
	⁴ Login to https://annualgeneralmeetings.com/glsi2025
	fenter 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

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

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 17, 2025.