

YOUR VOTE IS IMPORTANT. PLEASE VOTE TODAY.

**Vote by Internet – QUICK ★★★ EASY
IMMEDIATE – 24 Hours a Day, 7 Days a Week or by Mail**



Your Internet vote authorizes the named proxies to vote your shares in the same manner as if you marked, signed and returned your proxy card. Votes submitted electronically over the Internet must be received by 7:00 p.m., Eastern Time, on May 24, 2017.



**INTERNET/MOBILE –
www.cstproxyvote.com**

Use the Internet to vote your proxy. Have your proxy card available when you access the above website. Follow the prompts to vote your shares.



MAIL – Mark, sign and date your proxy card and return it in the postage-paid envelope provided.

PLEASE DO NOT RETURN THE PROXY CARD IF YOU ARE VOTING ELECTRONICALLY.

▲ FOLD HERE • DO NOT SEPARATE • INSERT IN ENVELOPE PROVIDED ▲

PROXY

Please mark your votes like this



THE BOARD OF DIRECTORS RECOMMENDS A VOTE “FOR ALL NOMINEES” FOR PROPOSAL 1, “FOR” PROPOSAL 2, FOR “ONE YEAR” FOR PROPOSAL 3, “FOR” PROPOSAL 4 AND “FOR” PROPOSAL 5.

1. Election of nine Directors

NOMINEES:

- (1) Paul A. LaViolette
- (2) Todd M. Pope
- (3) Andrea Biffi
- (4) Jane H. Hsiao, Ph.D., MBA
- (5) William N. Kelley, M.D.
- (6) Aftab R. Kherani, M.D.
- (7) David B. Milne
- (8) Richard C. Pfenniger, Jr.
- (9) William N. Starling

	FOR ALL NOMINEES	WITHHOLD AUTHORITY for all Nominees	FOR ALL EXCEPT
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. Vote to amend the Transenterix, Inc. Amended and Restated Incentive Compensation Plan (“the Plan”) to increase the number of shares reserved for issuance under the Plan.

FOR	AGAINST	ABSTAIN
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5. Ratification of the appointment of BDO USA, LLP as the Company’s independent registered public accounting firm for the fiscal year ending December 31, 2017.

FOR	AGAINST	ABSTAIN
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. In their discretion, the proxy holders are authorized to vote upon such other matters as may properly come before the Annual Meeting or any postponement or adjournment thereof.

INSTRUCTION: To withhold authority to vote for any individual nominee(s), mark “FOR ALL EXCEPT” and, in the list above, strike a line through the name of the nominee for whom you wish to withhold your vote.

The undersigned acknowledges receipt of the accompanying Notice of Annual Meeting of Stockholders and Proxy Statement for the May 25, 2017 meeting.

2. Advisory vote on the approval of the compensation of the Company’s Named Executive Officers for 2016.

FOR	AGAINST	ABSTAIN
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. Advisory vote on the frequency of the advisory vote on the approval of the compensation of the Company’s Named Executive Officers.

ONE YEAR	TWO YEARS	THREE YEARS	ABSTAIN
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

COMPANY ID:

PROXY NUMBER:

ACCOUNT NUMBER:

Signature _____ **Signature, if held jointly** _____ **Date** _____, 2017.

Note: Please sign exactly as name appears hereon. When shares are held by joint owners, both should sign. When signing as attorney, executor, administrator, trustee, guardian, or corporate officer, please give title as such.

▲ FOLD HERE • DO NOT SEPARATE • INSERT IN ENVELOPE PROVIDED ▲

PROXY CARD

TransEnterix, Inc.

**635 Davis Drive, Suite 300
Morrisville, North Carolina 27560**

**THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS
ANNUAL MEETING OF STOCKHOLDERS — MAY 25, 2017**

The undersigned hereby appoints Todd M. Pope and Joseph P. Slattery and each of them severally, as proxies of the undersigned, each with full power to appoint his substitute, to represent the undersigned at the Annual Meeting (the “Annual Meeting”) of Stockholders of TransEnterix, Inc. (the “Company”) to be held on May 25, 2017, and at any adjournments thereof, and to vote thereat all shares of common stock of the Company held of record by the undersigned at the close of business on April 10, 2017 in accordance with the instructions set forth on this proxy card and, in their discretion, to vote such shares on any other business as may properly come before the Annual Meeting and on matters incident to the conduct of the Annual Meeting. Any proxy heretofore given by the undersigned with respect to such stock is hereby revoked.

THIS PROXY WHEN PROPERLY EXECUTED WILL BE VOTED AS INDICATED. IF NO CONTRARY INDICATION IS MADE, THIS PROXY WILL BE VOTED IN FAVOR OF ELECTING THE NINE NOMINEES TO THE BOARD OF DIRECTORS; FOR APPROVAL OF THE COMPENSATION OF THE COMPANY’S NAMED EXECUTIVE OFFICERS FOR 2016; FOR ONE YEAR AS THE FREQUENCY OF THE ADVISORY VOTE ON THE COMPENSATION OF THE COMPANY’S NAMED EXECUTIVE OFFICERS; FOR THE AMENDMENT OF THE TRANSENERIX, INC. AMENDED AND RESTATED INCENTIVE COMPENSATION PLAN; FOR THE RATIFICATION OF THE APPOINTMENT OF BDO USA, LLP AS THE COMPANY’S INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM FOR THE FISCAL YEAR ENDING DECEMBER 31, 2017; AND IN ACCORDANCE WITH THE JUDGMENT OF THE PERSONS NAMED AS THE PROXIES HEREIN ON ANY OTHER MATTERS THAT MAY PROPERLY COME BEFORE THE ANNUAL MEETING.

**PLEASE MARK, DATE AND SIGN THIS PROXY ON THE REVERSE SIDE AND RETURN IT IN THE
ENCLOSED ENVELOPE**