

▼ FOLD AND DETACH HERE AND READ THE REVERSE SIDE ▼

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**PROXY CARD**

**ENZON PHARMACEUTICALS, INC.  
ANNUAL MEETING OF STOCKHOLDERS ON MAY 21, 2009**

**THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS**

Jeffrey H. Buchalter and Craig A. Tooman and each of them, as proxies, with full power of substitution in each of them, are hereby authorized to represent and to vote, as designated on the reverse side, on all proposals and in the discretion of the proxies on such other matters as may properly come before the annual meeting of stockholders of Enzon Pharmaceuticals, Inc. (the "Company") to be held on May 21, 2009 or any adjournment(s), postponement(s), or other delay(s) thereof (the "Annual Meeting"), all shares of common stock of the Company to which the undersigned is entitled to vote at the Annual Meeting.

*(Continued, and to be marked, dated and signed as instructed on the reverse side)*

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UNLESS OTHERWISE DIRECTED, THIS PROXY WILL BE VOTED "FOR" PROPOSALS 1 AND 2 AND WILL BE VOTED IN THE DISCRETION OF THE PROXIES ON SUCH OTHER MATTERS AS MAY PROPERLY COME BEFORE THE ANNUAL MEETING. THE BOARD OF DIRECTORS HAS PROPOSED AND RECOMMENDS THAT STOCKHOLDERS VOTE "FOR" PROPOSALS 1 AND 2.

Please mark your votes like this



(1) Election of the following nominees as Class I Directors to serve in such capacities until their successors are duly elected and qualified:

<small>FOR ALL</small>	<input type="checkbox"/>	<small>WITHHOLD AUTHORITY FOR ALL</small>	<input type="checkbox"/>
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**Alexander J. Denner**  
**Richard C. Mulligan**

(Authority to vote for any individual nominee(s) may be withheld by marking the "FOR" box above and lining through the name(s) of such nominee(s).)

(2) Ratification of the selection of KPMG LLP to audit the consolidated financial statements of the Company for the fiscal year ending December 31, 2009.

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

Please check this box if you expect to attend the Annual Meeting in person.

COMPANY ID:

PROXY NUMBER:

ACCOUNT NUMBER:

Sign Here: \_\_\_\_\_ Signature (if held jointly): \_\_\_\_\_ Capacity (Title or Authority, i.e. Executor, Trustee): \_\_\_\_\_ Date: \_\_\_\_\_

(Please sign exactly as name appears hereon, date and return. If shares are held by joint tenants, both should sign. When signing as attorney, executor, administrator, trustee or guardian, please give full title as such. If a corporation, please sign in full corporate name by president or other authorized officer. If a partnership, please sign in partnership name by authorized person.)