

ANNUAL MEETING OF STOCKHOLDERS OF
CADENCE PHARMACEUTICALS, INC.

June 24, 2009

NOTICE OF INTERNET AVAILABILITY OF PROXY MATERIAL:

The Notice of Meeting, Proxy Statement and Proxy Card are available at www.cadencepharm.com

Please sign, date and mail your proxy card in the envelope provided as soon as possible.

↓ Please detach along perforated line and mail in the envelope provided. ↓

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THE BOARD OF DIRECTORS RECOMMENDS A VOTE FOR PROPOSALS 1 AND 2.
PLEASE SIGN, DATE AND RETURN PROMPTLY IN THE ENCLOSED ENVELOPE. PLEASE MARK YOUR VOTE IN BLUE OR BLACK INK AS SHOWN HERE

1. To elect three directors for a three-year term to expire at the 2012 Annual Meeting of Stockholders. The present Board of Directors of the Company has nominated and recommends for election as director the following persons:

- FOR ALL NOMINEES
 WITHHOLD AUTHORITY FOR ALL NOMINEES
 FOR ALL EXCEPT (See instructions below)

NOMINEES:

- Mr. Cam L. Garner
 Mr. Brian G. Atwood
 Dr. Samuel L. Barker

INSTRUCTIONS: To withhold authority to vote for any individual nominee(s), mark "FOR ALL EXCEPT" and fill in the circle next to each nominee you wish to withhold, as shown here: ●

2. To ratify the selection of Ernst & Young LLP as the Company's independent registered public accounting firm for the fiscal year ending December 31, 2009. FOR AGAINST ABSTAIN

THIS PROXY, WHEN PROPERLY EXECUTED, WILL BE VOTED IN THE MANNER DIRECTED HEREIN BY THE UNDERSIGNED STOCKHOLDER. IF NO DIRECTION IS GIVEN, THIS PROXY WILL BE VOTED FOR THE NOMINEES FOR DIRECTOR LISTED IN PROPOSAL 1 AND FOR PROPOSAL 2.

In their discretion, the proxy holders are authorized to vote upon such other business as may properly come before the annual meeting or any adjournment or postponement thereof.

All other proxies heretofore given by the undersigned to vote shares of stock of the Company, which the undersigned would be entitled to vote if personally present at the annual meeting or any adjournment or postponement thereof, are hereby expressly revoked.

PLEASE MARK, SIGN, DATE AND PROMPTLY RETURN THE PROXY CARD USING THE ENCLOSED ENVELOPE. IF YOUR ADDRESS IS INCORRECTLY SHOWN, PLEASE PRINT CHANGES.

MARK HERE IF YOU PLAN TO ATTEND THE MEETING

To change the address on your account, please check the box at right and indicate your new address in the address space above. Please note that changes to the registered name(s) on the account may not be submitted via this method.

Signature of Stockholder _____ Date: _____ Signature of Stockholder _____ Date: _____

Note: Please sign exactly as your name or names appear on this Proxy. When shares are held jointly, each holder should sign. When signing as executor, administrator, attorney, trustee or guardian, please give full title as such. If the signer is a corporation, please sign full corporate name by duly authorized officer, giving full title as such. If signer is a partnership, please sign in partnership name by authorized person.

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PROXY

CADENCE PHARMACEUTICALS, INC.

**PROXY SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS
FOR THE ANNUAL MEETING OF STOCKHOLDERS
TO BE HELD ON JUNE 24, 2009**

The undersigned stockholder of Cadence Pharmaceuticals, Inc., a Delaware corporation (the "Company"), hereby appoints Theodore R. Schroeder and William R. LaRue, and each of them, as proxies for the undersigned with full power of substitution, to attend the annual meeting of the Company's stockholders to be held on June 24, 2009 and any adjournment or postponement thereof, to cast on behalf of the undersigned all votes that the undersigned is entitled to cast at such meeting and otherwise to represent the undersigned at the meeting with all powers possessed by the undersigned if personally present at the meeting. The undersigned hereby acknowledges receipt of the Notice of Annual Meeting of Stockholders and Proxy Statement and revokes any proxy heretofore given with respect to such meeting.

SEE REVERSE
SIDE

CONTINUED AND TO BE SIGNED ON REVERSE SIDE

SEE REVERSE
SIDE

