

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES
PURSUANT TO SECTION 12(B) OR (G) OF THE
SECURITIES EXCHANGE ACT OF 1934

ADVANCED MEDICINE, INC.
(EXACT NAME OF REGISTRANT AS SPECIFIED IN ITS CHARTER)

Delaware

94-3265960

(STATE OF
INCORPORATION OR ORGANIZATION)

(I.R.S. EMPLOYER
IDENTIFICATION NUMBER)

901 Gateway Boulevard
South San Francisco, California

94080

(ADDRESS OF PRINCIPAL EXECUTIVE OFFICES)

(ZIP CODE)

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), please check the following box. / /

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), please check the following box. /X/

SECURITIES ACT REGISTRATION STATEMENT FILE NUMBER TO WHICH
THIS FORM RELATES:

333-32990
(IF APPLICABLE)

SECURITIES TO BE REGISTERED PURSUANT TO SECTION 12(b) OF THE ACT:

TITLE OF EACH CLASS
TO BE SO REGISTERED

NAME OF EACH EXCHANGE ON WHICH
EACH CLASS IS TO BE REGISTERED

Not Applicable

Not Applicable

SECURITIES TO BE REGISTERED PURSUANT TO SECTION 12(g) OF THE ACT:

Common Stock, \$0.01 par value

(TITLE OF CLASS)

ITEM 1. DESCRIPTION OF REGISTRANT'S SECURITIES TO BE REGISTERED.

Incorporated herein by reference to the Description of Capital Stock section of the Registrant's Registration Statement on Form S-1 (File No. 333-32990) (the "S-1 Registration Statement").

ITEM 2. EXHIBITS.

EXHIBIT NUMBER -----	DESCRIPTION -----
1.1	Restated Certificate of Incorporation of the Registrant (currently in effect) (incorporated herein by reference to Exhibit 3.1 to the S-1 Registration Statement).
1.2	Amended and Restated Certificate of Incorporation of the Registrant to be filed upon closing of the offering made pursuant to the S-1 Registration Statement (incorporated by reference to Exhibit 3.2 to the S-1 Registration Statement).
1.3	Bylaws of the Registrant (currently in effect) (incorporated herein by reference to Exhibit 3.3 to the S-1 Registration Statement).
1.4	Form of Amended and Restated Bylaws of the Registrant to be effective upon the closing of the offering made pursuant to the S-1 Registration Statement (incorporated herein by reference to Exhibit 3.4 to the S-1 Registration Statement).
1.5	Specimen Certificate of the Registrant's common stock (incorporated herein by reference to Exhibit 4.1 to the S-1 Registration Statement).

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

ADVANCED MEDICINE, INC.

Date: April 12, 2000

By: /s/ James B. Tananbaum

James B. Tananbaum
Chief Executive Officer and President

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1.5	Specimen Certificate of the Registrant's common stock (incorporated herein by reference to Exhibit 4.1 to the S-1 Registration Statement).