

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0104
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1. Name and Address of Reporting Person* <u>Baity Glenn</u> (Last) (First) (Middle) <u>3911 SORRENTO VALLEY BLVD.</u> (Street) <u>SAN DIEGO CA 92121</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 03/12/2010	3. Issuer Name and Ticker or Trading Symbol <u>ACADIA PHARMACEUTICALS INC [ACAD]</u>	5. If Amendment, Date of Original Filed (Month/Day/Year)
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <p align="center">VP, GC & Sec.</p>	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	30,203	D	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
Stock option (right to buy)	(1)	07/25/2014	Common Stock 42,000	6.17	D	
Stock option (right to buy)	(2)	03/13/2016	Common Stock 7,000	15.37	D	
Stock option (right to buy)	(3)	03/07/2017	Common Stock 10,000	6.78	D	
Stock option (right to buy)	(4)	03/07/2017	Common Stock 6,000	6.78	D	
Stock option (right to buy)	(5)	03/06/2018	Common Stock 20,000	8.32	D	
Stock option (right to buy)	(6)	10/19/2018	Common Stock 20,000	2	D	
Stock option (right to buy)	(7)	10/21/2018	Common Stock 15,000	1.64	D	

Explanation of Responses:

- 25% of the shares subject to the Stock Option vest and become exercisable on July 26, 2005. The remaining shares vest and become exercisable thereafter in 36 equal monthly installments.
- 25% of the shares subject to the Stock Option vest and become exercisable on March 14, 2007. The remaining shares vest and become exercisable thereafter in 36 equal monthly installments.
- 25% of the shares subject to the Stock Option vest and become exercisable on January 1, 2008. The remaining shares vest and become exercisable thereafter in 36 equal monthly installments.
- 25% of the shares subject to the Stock Option vest and become exercisable on March 8, 2008. The remaining shares vest and become exercisable thereafter in 36 equal monthly installments.
- 25% of the shares subject to the Stock Option vest and become exercisable on March 7, 2009. The remaining shares vest and become exercisable thereafter in 36 equal monthly installments.
- 50% of the shares subject to the Stock Option vest and become exercisable on October 20, 2010. The remaining shares vest and become exercisable thereafter in 48 equal monthly installments.
- 25% of the shares subject to the Stock Option vest and become exercisable on October 22, 2009. The remaining shares vest and become exercisable thereafter in 36 equal monthly installments.

/s/ Glenn F. Baity

03/16/2010

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

POWER OF ATTORNEY

Know all by these presents, that the undersigned hereby authorizes Uli Hacksell, Thomas H. Aasen or Kirk V. Crawford to execute for and on behalf of the undersigned or in fact, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed this 12th day of March 2010.

/s/ Glenn F. Baity
GLENN F. BAITY