| SEC Fo | orm 4 |
|--------|-------|
|--------|-------|

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

| OMB Number: | 3235-0287 |
|------------------------|-----------|
| Estimated average burg | len |
| hours per response: | 0.5 |

| | | | or Section 30(h) of the Investment Company Act of 1940 | |
|--------------------------------|-------------------------|----------------|---|--|
| Dentzer Jame | (First) HERAPEUTICS, | (Middle) | 2. Issuer Name and Ticker or Trading Symbol <u>AMICUS THERAPEUTICS INC</u> [FOLD] 3. Date of Earliest Transaction (Month/Day/Year) 01/02/2009 | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) below) Chief Financial Officer |
| (Street) CRANBURY (City) | NJ (State) | 08512 (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transa Code (8) | | 4. Securities Disposed Of 5) | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--|---|------------------------------|---|------------------------------------|---------------|-------------------|---|---|---|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (1130.4) |
| Common Stock | 01/02/2009 | | F | | 220(1) | D | \$ <mark>8</mark> | 34,055 | D | |

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

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transa Code (8) | | 5. Nu of Deriv Secu Acqu (A) or Dispo of (D) (Instr | ative rities ired osed | 6. Date Exerc Expiration Da (Month/Day/N | ate | 7. Title Amour Securi Underl Deriva Securi and 4) | nt of ties ying | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---|---|--|---|------------------------------|---|---|---------------------------------|--|--------------------|---|--|---|--|--|--|
| | | | | Code | v | and 5 (A) | ,) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |

Explanation of Responses:

1. In order to comply with the minimum statutory federal tax withholding rate of 25% plus 1.45% for Medicare, the reporting person surrendered a portion of the vested shares, representing 26.45% of the total value of the shares then vested, to the issuer in connection with its withholding obligations. The restricted stock award to which this disclosure applies vests in a series of monthly installments as outlined in the stock award agreement previously filed on 4/27/2007.

Remarks:

| <u>James E. Dentzer</u> |
|-------------------------|
|-------------------------|

01/05/2009

Date

** Signature of Reporting Person

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 4 (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.

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

ess me form displa