PSYCHEMEDICS CORP Form SC 13G May 05, 2004

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

SCHEDULE 13G UNDER THE SECURITIES EXCHANGE ACT OF 1934

PSYCHEMEDICS CORPORATION (Name of Issuer)

Common Stock
Title of Class of Securities

744375205 (CUSIP Number)

APRIL 22, 2004

Date of Event which requires filing of this statement

Check the appropriate box to designate the rule pursuant to which this schedule is filed:

- [ ] Rule 13d-1(b)
- [x] Rule 13d-1(c)
- [ ] Rule 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 (the "Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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SCHEDULE 13G

Names of Reporting Persons; S.S. or I.R.S. Identification Nos. of Above Persons

Donald F. Flynn

- 2) Check the Appropriate Box if a Member of a Group (See Instructions)
  - (a)
  - (b)

3)	SEC U	se Only					
4)	Citiz	enship or	Place of	Organization	U.S. Citize	en	
Number of Shares Beneficially Owned			5)	Sole Voting Power	3	334,393	
Ву Еас		orting	6)	Shared Voting Powe	er 0		
			7)	Sole Dispositive P	ower 33	84,393	
			8)	Shared Dispositive	Power 0		
9)	Aggregate Amount Beneficially Owned by Each Reporting Person 334,393						
10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)						
11)							
12)	Туре	of Reporti	ng Perso	n (See Instructions	;)	N	
CUSIP	No. 7	44375205				Page 3 of 5 pages	
			SECURI	TIES AND EXCHANGE C	COMMISSION		
				SCHEDULE 13G			
Item 1	1 (a)	Name of I	ssuer:	Psychemedics Corpor	ation		
	(b)	Address o	of Issuer	's Principal Execut	ive Offices:		
			0 Massac bridge,	husetts Ave., Suite MA 02138	200		
Item 2	2 (a)	Name of F	erson Fi	ling:			
		Dor	ald F. F	lynn			
	(b)	Address of Principal Business Office or, if none, Residence:					
				ichigan Avenue, Sui linois 60611	te 4000,		
	(c)	Citizensh	ip: U.S				
	(d)	Title of	Class of	Securities: Commo	on Stock, \$.00	)5 par value	
	(e)	CUSIP NUM	IBER: 74	4375205			

Item 3 If this statement is filed pursuant to Sections 240.13d-1(b), or 240.13d-2(b) or (c), check whether the person filing is a:

Not Applicable

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Item 4 (a) Amount Beneficially Owned:

334,393

(b) Percent of Class:

6.4%

- (c) Number of Shares as to which such person has:
  - (i) sole power to direct the vote

334,393

- (ii) shared power to vote or to direct the vote
- (iii) sole power to dispose or to direct the disposition of 334,393
- (iv) shared power to dispose or to direct the disposition of  $\hfill \hfill \h$

Item 5 Ownership of Five Percent or Less of a Class:

Not Applicable

Item 6 Ownership of More than Five Percent on Behalf of Another Person:

Not Applicable

Item 7 Identification and Classification of the Subsidiary Which Acquired the
 Security Being Reported on by the Parent Holding Company:

Not Applicable

Item 8 Identification and Classification of Members of the Group:

Not Applicable

Item 9 Notice of Dissolution of Group:

Not Applicable

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#### Item 10 Certification

- (a) Not Applicable
- (b) By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as participant in any transaction having that purpose or effect.

After reasonable inquiry and to the best of my knowledge and belief, I hereby certify that the information set forth in this statement is true, complete and correct.

May 5, 2004						
Date						
/s/ Donald F. Flynn						
Donald F. Flynn						