

FLEMING JONATHAN
 Form 4
 November 16, 2005

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL
 OMB Number: 3235-0287
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

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 OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 OXFORD BIOSCIENCE
 PARTNERS III LP

2. Issuer Name and Ticker or Trading Symbol
 CRITICARE SYSTEMS INC /DE/
 [CMD]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

(Last) (First) (Middle)
 222 BERKELEY ST.
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 11/14/2005

____ Director
 ____ Officer (give title below)
 ___X___ 10% Owner
 ____ Other (specify below)

BOSTON, MA 02116
 (City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 ___ Form filed by One Reporting Person
 ___X___ 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. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Ownership (Instr. 4)			
			Code	V	Amount	(A) or (D)	Price			
Common Stock	11/14/2005		S		18,903	D	\$ 5	1,412,414	D ⁽¹⁾	Oxford Bioscience Partners (Bermuda) III L.P.
Common Stock	11/14/2005		S		2,690	D	\$ 5	201,303	I ⁽²⁾	Oxford Bioscience Partners (Adjunct) III L.P.
Common Stock	11/14/2005		S		1,770	D	\$ 5	132,200	I ⁽³⁾	

Edgar Filing: FLEMING JONATHAN - Form 4

Common Stock 11/14/2005 S 237 D \$ 5 16,756 I ⁽⁴⁾ mRNA Fund L.P.

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

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 control number. SEC 1474 (9-02)

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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned (Instr. 5)
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

OXFORD BIOSCIENCE PARTNERS III LP
222 BERKELEY ST.
BOSTON, MA 02116

X

Oxford Bioscience Partners (Bermuda) III Limited Partnership
222 BERKELEY ST.
BOSTON, MA 02116

X

Oxford Bioscience Partners (Adjunct) III L.P.
222 BERKELEY ST.
BOSTON, MA 02116

X

mRNA Fund L.P.
222 BERKELEY ST.
BOSTON, MA 02116

X

OBP Management III L.P.
222 BERKELEY ST.
BOSTON, MA 02116

X

OBP Management (Bermuda) III Limited Partnership 222 BERKELEY ST. BOSTON, MA 02116			X
mRNA Partners L.P. 222 BERKELEY ST. BOSTON, MA 02116			X
BARNES JEFFREY T 222 BERKELEY ST. BOSTON, MA 02116	X		X
FLEMING JONATHAN 222 BERKELEY ST. BOSTON, MA 02116			X
WALTON ALAN G 315 POST ROAD WEST WESTPORT, CT 06880			X

Signatures

/s/ Jeffrey T. Barnes, as general partner of the general partner of Oxford Bioscience Partners III L.P.			11/15/2005
	**Signature of Reporting Person		Date
/s/ Jeffrey T. Barnes, as general partner of the general partner of Oxford Bioscience Partners (Bermuda) III Limited Partnership			11/15/2005
	**Signature of Reporting Person		Date
/s/ Jeffrey T. Barnes, as general partner of the general partner of Oxford Bioscience Partners (Adjunct) III L.P.			11/15/2005
	**Signature of Reporting Person		Date
/s/ Jeffrey T. Barnes, as general partner of the general partner of mRNA Fund L.P.			11/15/2005
	**Signature of Reporting Person		Date
/s/ Jeffrey T. Barnes, as general partner of OBP Management III L.P.			11/15/2005
	**Signature of Reporting Person		Date
/s/ Jeffrey T. Barnes, as general partner of OBP Management (Bermuda) III Limited Partnership			11/15/2005
	**Signature of Reporting Person		Date
/s/ Jeffrey T. Barnes, as general partner of mRNA Partners L.P.			11/15/2005
	**Signature of Reporting Person		Date
/s/ Jeffrey T. Barnes			11/15/2005
	**Signature of Reporting Person		Date
/s/ Raymond Charest, as attorney-in-fact for Jonathan J. Fleming			11/15/2005
	**Signature of Reporting Person		Date
/s/ Raymond Charest, as attorney-in-fact for Alan G. Walton			11/15/2005
	**Signature of Reporting Person		Date

Explanation of Responses:

* 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).

Securities held of record by Oxford Bioscience Partners III L.P. ("OBP"). By virtue of their relationship as affiliated limited partnerships whose general partners share general partners, Oxford Bioscience Partners (Adjunct) III L.P. ("OBP Adjunct"), Oxford Bioscience Partners (Bermuda) III Limited Partnership ("OBP Bermuda") and mRNA Fund L.P. ("mRNA") may be deemed to beneficially own the shares held of record by OBP. OBP Management III L.P. (the general partner of OBP and OBP Adjunct), OBP Management (Bermuda) III Limited Partnership (the general partner of OBP Bermuda) and mRNA Partners L.P. (the general partner of mRNA) may be deemed to beneficially own the shares held of record by OBP. Messrs. Barnes, Fleming, and Walton (the general partners of OBP Management III L.P.) may be deemed to beneficially own the shares held of record by OBP. The reporting persons disclaim beneficial ownership of such securities except to the extent of their pecuniary interest therein.

Securities held of record by OBP Bermuda. By virtue of their relationship as affiliated limited partnerships whose general partners share general partners, OBP, OBP Adjunct and mRNA may be deemed to beneficially own the shares held of record by OBP Bermuda. OBP Management III L.P. (the general partner of OBP and OBP Adjunct), OBP Management (Bermuda) III Limited Partnership (the general partner of OBP Bermuda) and mRNA Partners L.P. (the general partner of mRNA) may be deemed to beneficially own the shares held of record by OBP Bermuda. Messrs. Barnes, Fleming, and Walton (the general partners of OBP Management (Bermuda) III Limited Partnership) may be deemed to beneficially own the shares held of record by OBP Bermuda. The reporting persons disclaim beneficial ownership of such securities except to the extent of their pecuniary interest therein.

Securities held of record by OBP Adjunct. By virtue of their relationship as affiliated limited partnerships whose general partners share general partners, OBP, OBP Bermuda and mRNA may be deemed to beneficially own the shares held of record by OBP Adjunct. OBP Management III L.P. (the general partner of OBP and OBP Adjunct), OBP Management (Bermuda) III Limited Partnership (the general partner of OBP Bermuda) and mRNA Partners L.P. (the general partner of mRNA) may be deemed to beneficially own the shares held of record by OBP Adjunct. Messrs. Barnes, Fleming, and Walton (the general partners of OBP Management III L.P.) may be deemed to beneficially own the shares held of record by OBP Adjunct. The reporting persons disclaim beneficial ownership of such securities except to the extent of their pecuniary interest therein.

Securities held of record by mRNA. By virtue of their relationship as affiliated limited partnerships whose general partners share general partners, OBP, OBP Bermuda and OBP Adjunct may be deemed to beneficially own the shares held of record by mRNA. OBP Management III L.P. (the general partner of OBP and OBP Adjunct), OBP Management (Bermuda) III Limited Partnership (the general partner of OBP Bermuda) and mRNA Partners L.P. (the general partner of mRNA) may be deemed to beneficially own the shares held of record by mRNA. Messrs. Barnes, Fleming, and Walton (the general partners of mRNA Partners L.P.) may be deemed to beneficially own the shares held of record by mRNA. The reporting persons disclaim beneficial ownership of such securities except to the extent of their pecuniary interest therein.

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

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