SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

SCHEDULE 13

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (Amendment No.)*

KemPharm, Inc.

(Name of Issuer)

Common Stock, \$0.0001 par value per share (Title of Class of Securities)

488445107 (CUSIP Number)

December 31, 2015 (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)

☐ 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 ("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).

1.	Names of Reporting Persons						
	Travis C. Mickle						
2.							
	(a) (b) (c)						
3.	SEC USE ONLY						
4.	Citizenship or Place of Organization						
	Unit	ed S	States				
		5.	Sole Voting Power				
Nu	mber of		1,685,055 shares (1)				
S	hares	6.	Shared Voting Power				
	eficially vned by		562,228 shares (2)				
Each		7.	Sole Dispositive Power				
Reporting Person			1,685,055 shares (1)				
With:		8.	Shared Dispositive Power				
			562,228 shares (2)				
9.	Aggrega	te A	mount Beneficially Owned by Each Reporting Person				
	2,247,283 shares (1)(2)						
10.							
11.	. Percent of Class Represented by Amount in Row 9						
	15.5% (3)						
12.							
	IN						

- 1. Consists of 1,381,176 shares held directly by Travis C. Mickle ("Dr. Mickle"), 243,880 shares held by the Christal M.M. Mickle 2015 Gift Trust, as trustee, and 59,999 shares which Dr. Mickle has the right to acquire within sixty days of December 31, 2015 upon exercise of outstanding stock options.
- 2. Consists of 100,604 shares held jointly with Dr. Mickle's spouse, Christal M.M. Mickle ("Ms. Mickle"), 230,812 shares of common stock held by the TCM Family Trust u/d/p April 30, 2009, for which Dr. Mickle and Ms. Mickle serve as co-trustees, and 230,812 shares of common stock held by the Mickle Family Trust u/d/p April 30, 2009, for which Dr. Mickle and Ms. Mickle serve as co-trustees.
- 3. This percentage is calculated based upon 14,490,954 shares of the Issuer's common stock outstanding as of December 31, 2015 as provided by KemPharm, Inc.

1.	Names of Reporting Persons							
	Christal M.M. Mickle							
2.								
	(a) (b) (c)							
3.	SEC USE ONLY							
٥.	SEC USE ONLY							
4.	Citizens	hip (or Place of Organization					
	United States							
		5.	Sole Voting Power					
	, ,		222,077 shares (1)					
	mber of Shares	6.	Shared Voting Power					
Ben	eficially							
	vned by		562,228 shares (2)					
Each Reporting Person		7.	Sole Dispositive Power					
			222,077 shares (1)					
With:		8.	Shared Dispositive Power					
			562,228 shares (2)					
9.	Aggrega	te A	mount Beneficially Owned by Each Reporting Person					
	784,305 (1)(2)							
10.			Aggregate Amount in Row (9) Excludes Certain Shares (see instructions)					
11.	. Percent of Class Represented by Amount in Row 9							
	5.4% (3)							
12.	· · ·							
	IN							

- 1. Consists of 33,214 shares held directly by Christal M.M. Mickle ("Ms. Mickle"), 157,197 shares held by the Travis C. Mickle 2015 Dynasty Trust, as trustee, and 31,666 shares which Ms. Mickle has the right to acquire within sixty days of December 31, 2015 upon exercise of outstanding stock options.
- 2. Consists of 100,604 shares held jointly with Ms. Mickle's spouse, Travis C. Mickle ("Dr. Mickle"), 230,812 shares of common stock held by the TCM Family Trust u/d/p April 30, 2009, for which Dr. Mickle and Ms. Mickle serve as co-trustees, and 230,812 shares of common stock held by the Mickle Family Trust u/d/p April 30, 2009, for which Dr. Mickle and Ms. Mickle serve as co-trustees.
- 3. This percentage is calculated based upon 14,490,954 shares of the Issuer's common stock outstanding as of December 31, 2015 as provided by KemPharm, Inc.

<u>Item 1(a)</u> Name of Issuer

KemPharm, Inc.

<u>Item 1(b)</u> <u>Address of Issuer's Principal Executive Offices</u>

2656 Crosspark Road, Suite 100 Coralville, IA 52241

Item 2(a) Name of Person Filing

Travis C. Mickle ("Dr. Mickle") Christal M.M. Mickle ("Ms. Mickle")

<u>Item 2(b)</u> <u>Address of Principal Business Office or, if none, Residence</u>

c/o KemPharm, Inc. 2656 Crosspark Road, Suite 100 Coralville, IA 52241

<u>Item 2(c)</u> <u>Citizenship</u>

United States

<u>Item 2(d)</u> <u>Title of Class of Securities</u>

Common Stock, \$0.0001 par value

<u>Item 2(e)</u> <u>CUSIP Number</u>

488445107

Item 3

Not applicable.

Item 4 Ownership

Holder (1)	Shares Held Directly	Sole Voting Power	Shared Voting Power	Sole Dispositive Power	Shared Dispositive Power	Beneficial Ownership	Percentage of Class (1)
Travis C. Mickle	1,685,055(2)	1,685,055(2)	562,228(3)	1,685,055(2)	562,228(3)	2,247,283(2)(3)	15.5%
Christal M.M. Mickle	222,077(4)	222,077(4)	562,228(3)	222,077(4)	562,228(3)	784,305(3)(4)	5.4%

- (1) This percentage is calculated based upon 14,490,954 shares of the Issuer's common stock outstanding as of December 31, 2015 as provided by KemPharm, Inc.
- (2) Consists of 1,381,176 shares held directly by Travis C. Mickle ("Dr. Mickle"), 243,880 shares held by the Christal M.M. Mickle 2015 Gift Trust, as trustee, and 59,999 shares which Dr. Mickle has the right to acquire within sixty days of December 31, 2015 upon exercise of outstanding stock options.
- (3) Consists of 100,604 shares held jointly with Dr. Mickle's spouse, Christal M.M. Mickle ("Ms. Mickle"), 230,812 shares of common stock held by the TCM Family Trust u/d/p April 30, 2009, for which Dr. Mickle and Ms. Mickle serve as co-trustees, and 230,812 shares of common stock held by the Mickle Family Trust u/d/p April 30, 2009, for which Dr. Mickle and Ms. Mickle serve as co-trustees.
- (4) Consists of 33,214 shares held directly by Christal M.M. Mickle ("Ms. Mickle"), 157,197 shares held by the Travis C. Mickle 2015 Dynasty Trust, as trustee, and 31,666 shares which Ms. Mickle has the right to acquire within sixty days of December 31, 2015 upon exercise of outstanding stock options.

<u>Item 5</u> <u>Ownership of Five Percent or Less of a Class</u>

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following. \Box

Item 6 Ownership of More than Five Percent of Another Person

Not applicable.

<u>Item 7</u> <u>Identification and Classification of the Subsidiary which Acquired the Security Being Reported on by the Parent Holding Company</u>

Not applicable.

<u>Item 8</u> <u>Identification and Classification of Members of the Group</u>

Not applicable.

<u>Item 9</u> <u>Notice of Dissolution of Group</u>

Not applicable.

<u>Item 10</u> <u>Certification</u>

Not applicable.

SIGNATURE

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

EXECUTED this 16 day of February, 2016.

/s/ Travis C. Mickle

Travis C. Mickle, Ph.D.

/s/ Christal M.M. Mickle

Christal M.M. Mickle