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

SCHEDULE 13D
(Amendment No. 2)*

Under the Securities Exchange Act of 1934

CLEARSIDE BIOMEDICAL, INC.
(Name of Issuer)

Common Stock, \$0.001 Par Value
(Title of Class of Securities)

185063 10 4
(CUSIP Number)

Clay Thorp
280 S. Mangum Street, Suite 350
Durham, North Carolina 27701
(919) 484-0730
(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

April 17, 2017
(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box.

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See § 240.13d-7 for other parties to whom copies are to be sent.

* 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 disclosures provided in a prior cover page.

The information required on 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.	Name of Reporting Person I.R.S. Identification No. of Above Person (Entities Only) 20-4822068 Hatteras Venture Advisors III, LLC
2.	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/> Not Applicable
3.	SEC Use Only
4.	Source of Funds (See Instructions) OO – See Item 3
5.	Check if Disclosure of Legal Proceeding Is Required Pursuant to Items 2(d) or 2(e) Not Applicable
6.	Citizenship or Place of Organization United States
Number of Shares Beneficially Owned By Each Reporting Person with	7. Sole Voting Power 0
	8. Shared Voting Power 1,668,432
	9. Sole Dispositive Power 0
	10. Shared Dispositive Power 1,668,432
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 1,668,432
12.	Check Box if the Aggregate Amount in Row (11) Excludes Certain Shares <input checked="" type="checkbox"/>
13.	Percent of Class Represented by Amount in Row (11) 6.6%
14.	Type of Reporting Person CO

1.	Name of Reporting Person I.R.S. Identification No. of Above Person (Entities Only) 20-482290 Hatteras Venture Partners III, LP
2.	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/> Not Applicable
3.	SEC Use Only
4.	Source of Funds (See Instructions) OO – See Item 3
5.	Check if Disclosure of Legal Proceeding Is Required Pursuant to Items 2(d) or 2(e) Not Applicable
6.	Citizenship or Place of Organization United States
Number of Shares Beneficially Owned By Each Reporting Person with	7. Sole Voting Power 0
	8. Shared Voting Power 1,529,547
	9. Sole Dispositive Power 0
	10. Shared Dispositive Power 1,529,547
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 1,529,547
12.	Check Box if the Aggregate Amount in Row (11) Excludes Certain Shares <input type="checkbox"/>
13.	Percent of Class Represented by Amount in Row (11) 6.1%
14.	Type of Reporting Person PN

1.	Name of Reporting Person I.R.S. Identification No. of Above Person (Entities Only) 20-5052088 Hatteras Venture Affiliates III, LP
2.	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/> Not Applicable
3.	SEC Use Only
4.	Source of Funds (See Instructions) OO – See Item 3
5.	Check if Disclosure of Legal Proceeding Is Required Pursuant to Items 2(d) or 2(e) Not Applicable
6.	Citizenship or Place of Organization United States
Number of Shares Beneficially Owned By Each Reporting Person with	7. Sole Voting Power 0
	8. Shared Voting Power 138,885
	9. Sole Dispositive Power 0
	10. Shared Dispositive Power 138,885
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 138,885
12.	Check Box if the Aggregate Amount in Row (11) Excludes Certain Shares <input type="checkbox"/>
13.	Percent of Class Represented by Amount in Row (11) 0.6%
14.	Type of Reporting Person PN

1.	Name of Reporting Person I.R.S. Identification No. of Above Person (Entities Only) Hatteras Venture Advisors IV SBIC, LLC
2.	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/> Not Applicable
3.	SEC Use Only
4.	Source of Funds (See Instructions) OO – See Item 3
5.	Check if Disclosure of Legal Proceeding Is Required Pursuant to Items 2(d) or 2(e) Not Applicable
6.	Citizenship or Place of Organization United States
Number of Shares Beneficially Owned By Each Reporting Person with	7. Sole Voting Power 0
	8. Shared Voting Power 1,955,854
	9. Sole Dispositive Power 0
	10. Shared Dispositive Power 1,955,854
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 1,955,854
12.	Check Box if the Aggregate Amount in Row (11) Excludes Certain Shares <input checked="" type="checkbox"/>
13.	Percent of Class Represented by Amount in Row (11) 7.7%
14.	Type of Reporting Person CO

1.	Name of Reporting Person I.R.S. Identification No. of Above Person (Entities Only) 32-0389462 Hatteras Venture Partners IV SBIC, LP
2.	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/> Not Applicable
3.	SEC Use Only
4.	Source of Funds (See Instructions) OO – See Item 3
5.	Check if Disclosure of Legal Proceeding Is Required Pursuant to Items 2(d) or 2(e) Not Applicable
6.	Citizenship or Place of Organization United States
Number of Shares Beneficially Owned By Each Reporting Person with	7. Sole Voting Power 0
	8. Shared Voting Power 1,955,854
	9. Sole Dispositive Power 0
	10. Shared Dispositive Power 1,955,854
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 1,955,854
12.	Check Box if the Aggregate Amount in Row (11) Excludes Certain Shares <input type="checkbox"/>
13.	Percent of Class Represented by Amount in Row (11) 7.7%
14.	Type of Reporting Person CO

1.	Name of Reporting Person I.R.S. Identification No. of Above Person (Entities Only) 20-4822068 Hatteras Venture Advisors IV, LLC
2.	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/> Not Applicable
3.	SEC Use Only
4.	Source of Funds (See Instructions) OO – See Item 3
5.	Check if Disclosure of Legal Proceeding Is Required Pursuant to Items 2(d) or 2(e) Not Applicable
6.	Citizenship or Place of Organization United States
Number of Shares Beneficially Owned By Each Reporting Person with	7. Sole Voting Power 0
	8. Shared Voting Power 364,593
	9. Sole Dispositive Power 0
	10. Shared Dispositive Power 364,593
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 364,593
12.	Check Box if the Aggregate Amount in Row (11) Excludes Certain Shares <input checked="" type="checkbox"/>
13.	Percent of Class Represented by Amount in Row (11) 1.4%
14.	Type of Reporting Person CO

1.	Name of Reporting Person I.R.S. Identification No. of Above Person (Entities Only) 45-2827886 Hatteras Venture Partners IV, LP
2.	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/> Not Applicable
3.	SEC Use Only
4.	Source of Funds (See Instructions) OO – See Item 3
5.	Check if Disclosure of Legal Proceeding Is Required Pursuant to Items 2(d) or 2(e) Not Applicable
6.	Citizenship or Place of Organization United States
Number of Shares Beneficially Owned By Each Reporting Person with	7. Sole Voting Power 0
	8. Shared Voting Power 247,302
	9. Sole Dispositive Power 0
	10. Shared Dispositive Power 247,302
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 247,302
12.	Check Box if the Aggregate Amount in Row (11) Excludes Certain Shares <input type="checkbox"/>
13.	Percent of Class Represented by Amount in Row (11) 1.0%
14.	Type of Reporting Person CO

1.	Name of Reporting Person I.R.S. Identification No. of Above Person (Entities Only) 38-3890444 Hatteras NC Fund, LP
2.	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/> Not Applicable
3.	SEC Use Only
4.	Source of Funds (See Instructions) OO – See Item 3
5.	Check if Disclosure of Legal Proceeding Is Required Pursuant to Items 2(d) or 2(e) Not Applicable
6.	Citizenship or Place of Organization United States
Number of Shares Beneficially Owned By Each Reporting Person with	7. Sole Voting Power 0
	8. Shared Voting Power 117,291
	9. Sole Dispositive Power 0
	10. Shared Dispositive Power 117,291
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 117,291
12.	Check Box if the Aggregate Amount in Row (11) Excludes Certain Shares <input type="checkbox"/>
13.	Percent of Class Represented by Amount in Row (11) 0.5%
14.	Type of Reporting Person CO

1.	Name of Reporting Person I.R.S. Identification No. of Above Person (Entities Only) John C. Crumpler
2.	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/> Not Applicable
3.	SEC Use Only
4.	Source of Funds (See Instructions) OO – See Item 3
5.	Check if Disclosure of Legal Proceeding Is Required Pursuant to Items 2(d) or 2(e) Not Applicable
6.	Citizenship or Place of Organization United States
Number of Shares Beneficially Owned By Each Reporting Person with	7. Sole Voting Power 0
	8. Shared Voting Power 3,988,879
	9. Sole Dispositive Power 0
	10. Shared Dispositive Power 3,988,879
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 3,988,879
12.	Check Box if the Aggregate Amount in Row (11) Excludes Certain Shares <input type="checkbox"/>
13.	Percent of Class Represented by Amount in Row (11) 15.8%
14.	Type of Reporting Person IN

1.	Name of Reporting Person I.R.S. Identification No. of Above Person (Entities Only) Robert A. Ingram
2.	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/> Not Applicable
3.	SEC Use Only
4.	Source of Funds (See Instructions) OO – See Item 3
5.	Check if Disclosure of Legal Proceeding Is Required Pursuant to Items 2(d) or 2(e) Not Applicable
6.	Citizenship or Place of Organization United States
Number of Shares Beneficially Owned By Each Reporting Person with	7. Sole Voting Power 0
	8. Shared Voting Power 3,988,879
	9. Sole Dispositive Power 0
	10. Shared Dispositive Power 3,988,879
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 3,988,879
12.	Check Box if the Aggregate Amount in Row (11) Excludes Certain Shares <input type="checkbox"/>
13.	Percent of Class Represented by Amount in Row (11) 15.8%
14.	Type of Reporting Person IN

1.	Name of Reporting Person I.R.S. Identification No. of Above Person (Entities Only)	
	Kenneth B. Lee	
2.	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
	Not Applicable	
3.	SEC Use Only	
4.	Source of Funds (See Instructions)	
	OO – See Item 3	
5.	Check if Disclosure of Legal Proceeding Is Required Pursuant to Items 2(d) or 2(e)	
	Not Applicable	
6.	Citizenship or Place of Organization	
	United States	
Number of Shares Beneficially Owned By Each Reporting Person with	7. Sole Voting Power	0
	8. Shared Voting Power	3,988,879
	9. Sole Dispositive Power	0
	10. Shared Dispositive Power	3,988,879
11.	Aggregate Amount Beneficially Owned by Each Reporting Person	3,988,879
12.	Check Box if the Aggregate Amount in Row (11) Excludes Certain Shares <input type="checkbox"/>	
13.	Percent of Class Represented by Amount in Row (11)	15.8%
14.	Type of Reporting Person	IN

1.	Name of Reporting Person I.R.S. Identification No. of Above Person (Entities Only)
	Clay B. Thorp
2.	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/>
	Not Applicable
3.	SEC Use Only
4.	Source of Funds (See Instructions)
	OO – See Item 3
5.	Check if Disclosure of Legal Proceeding Is Required Pursuant to Items 2(d) or 2(e)
	Not Applicable
6.	Citizenship or Place of Organization
	United States
Number of Shares Beneficially Owned By Each Reporting Person with	7. Sole Voting Power
	0
	8. Shared Voting Power
	3,988,879
	9. Sole Dispositive Power
	0
	10. Shared Dispositive Power
	3,988,879
11.	Aggregate Amount Beneficially Owned by Each Reporting Person
	3,988,879
12.	Check Box if the Aggregate Amount in Row (11) Excludes Certain Shares <input type="checkbox"/>
13.	Percent of Class Represented by Amount in Row (11)
	15.8%
14.	Type of Reporting Person
	IN

1.	Name of Reporting Person I.R.S. Identification No. of Above Person (Entities Only) Douglas Reed
2.	Check the Appropriate Box if a Member of a Group (a) <input type="checkbox"/> (b) <input type="checkbox"/> Not Applicable
3.	SEC Use Only
4.	Source of Funds (See Instructions) OO – See Item 3
5.	Check if Disclosure of Legal Proceeding Is Required Pursuant to Items 2(d) or 2(e) Not Applicable
6.	Citizenship or Place of Organization United States
Number of Shares Beneficially Owned By Each Reporting Person with	7. Sole Voting Power 0
	8. Shared Voting Power 3,988,879
	9. Sole Dispositive Power 0
	10. Shared Dispositive Power 3,988,879
11.	Aggregate Amount Beneficially Owned by Each Reporting Person 3,988,879
12.	Check Box if the Aggregate Amount in Row (11) Excludes Certain Shares <input type="checkbox"/>
13.	Percent of Class Represented by Amount in Row (11) 15.8%
14.	Type of Reporting Person IN

This Amendment No. 2 on Schedule 13D amends the statement on Schedule 13D, dated June 7, 2016, which relates to the Common Stock, par value \$0.001 per share (the “**Common Stock**”) of Clearside Biomedical, Inc. (the “**Issuer**”) which was previously amended on Schedule 13D/A, dated January 20, 2017 filed by:

Hatteras Venture Advisors III, LLC (“**HVA III**”)
Hatteras Venture Partners III, LP (“**HVP III**”)
Hatteras Venture Affiliates III, LP (“**HV Affiliates**”)
Hatteras Venture Advisors IV SBIC, LLC (“**HVA SBIC**”)
Hatteras Venture Partners IV SBIC, LP (“**HVP SBIC**”)
Hatteras Venture Advisors IV, LLC (“**HVA IV**”)
Hatteras Venture Partners IV, LP (“**HVP IV**”)
Hatteras NC Fund, LP (“**Hatteras Fund**”)
John C. Crumpler
Robert A. Ingram
Kenneth B. Lee
Clay B. Thorp
Douglas Reed

(collectively, the “**Reporting Persons**”).

Except as expressly amended below, the Schedule 13D, dated June 7, 2016, remains in effect.

Item 5. Interest in Securities of the Issuer.

(a) Aggregate number and percentage beneficially owned:

HVA III — 1,668,432 or 6.6%
HVP III — 1,529,547 or 6.1%
HV Affiliates — 138,885 or less than 1%
HVA SBIC — 1,955,854 or 7.7%
HVP SBIC — 1,955,854 or 7.7%
HVA IV — 364,593 or 1.4%
HVP IV — 247,302 or 1.0%
Hatteras Fund — 117,291 or less than 1%
John C. Crumpler — 3,988,879 or 15.8%
Robert A. Ingram — 3,988,879 or 15.8%
Kenneth B. Lee — 3,988,879 or 15.8%
Clay B. Thorp — 3,988,879 or 15.8%
Douglas Reed — 3,988,879 or 15.8%

(b) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote

HVA III — 0
HVP III — 0
HV Affiliates — 0
HVA SBIC — 0
HVP SBIC — 0

HVA IV— 0
HVP IV — 0
Hatteras Fund— 0
John C. Crumpler— 0
Robert A. Ingram — 0
Kenneth B. Lee — 0
Clay B. Thorp — 0
Douglas Reed — 0

(iii) Sole power to dispose or to direct the disposition of

HVA III — 0
HVP III — 0
HV Affiliates — 0
HVA SBIC— 0
HVP SBIC — 0
HVA IV— 0
HVP IV — 0
Hatteras Fund— 0
John C. Crumpler— 0
Robert A. Ingram — 0
Kenneth B. Lee — 0
Clay B. Thorp — 0
Douglas Reed — 0

(iv) Shared power to dispose or to direct the disposition of

HVA III — 1,668,432
HVP III — 1,529,547
HV Affiliates — 138,885
HVA SBIC— 1,955,854
HVP SBIC — 1,955,854
HVA IV— 364,593
HVP IV — 247,302
Hatteras Fund— 117,291
John C. Crumpler — 3,988,879
Robert A. Ingram — 3,988,879
Kenneth B. Lee — 3,988,879
Clay B. Thorp — 3,988,879
Douglas Reed — 3,988,879

(ii) Shared power to vote or to direct the vote

HVA III — 1,668,432
HVP III — 1,529,547
HV Affiliates — 138,885
HVA SBIC— 1,955,854
HVP SBIC — 1,955,854
HVA IV— 364,593
HVP IV — 247,302
Hatteras Fund— 117,291
John C. Crumpler — 3,988,879
Robert A. Ingram — 3,988,879
Kenneth B. Lee — 3,988,879
Clay B. Thorp — 3,988,879
Douglas Reed — 3,988,879

(c) Each of the required transactions described in this Item 5(a) were reported on Forms 4 filed by Mr. Thorp filed with the Securities and Exchange Commission (the “SEC”) pursuant to Section 16 of the Act and are available on the SEC’s website at www.sec.gov. The information reported in such filings is expressly incorporated herein.

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.

Date: April 25, 2017

HATTERAS VENTURE ADVISORS III, LLC

By: /s/ Clay B. Thorp
Manager

HATTERAS VENTURE PARTNERS III, LP

By: Hatteras Venture Advisors III, LLC, its general partner

By: /s/ Clay B. Thorp
Manager

HATTERAS VENTURE AFFILIATES III, LP

By: Hatteras Venture Advisors III, LLC, its general partner

By: /s/ Clay B. Thorp
Manager

HATTERAS VENTURE ADVISORS IV SBIC, LLC

By: /s/ Clay B. Thorp
Manager

HATTERAS VENTURE PARTNERS IV SBIC, LP

By: Hatteras Venture Advisors IV SBIC, LLC, its general partner

By: /s/ Clay B. Thorp
Manager

HATTERAS VENTURE ADVISORS IV, LLC

By: /s/ Clay B. Thorp
Manager

HATTERAS VENTURE PARTNERS IV, LP

By: Hatteras Venture Advisors IV, LLC, its general partner

By: /s/ Clay B. Thorp
Manager

HATTERAS NC FUND, LP

By: Hatteras Venture Advisors IV, LLC, its general partner

By: /s/ Clay B. Thorp
Manager

*

John C. Crumpler

*

Robert A. Ingram

*

Kenneth B. Lee

*

Clay B. Thorp

*

Douglas Reed

By: /s/ Clay B. Thorp
Clay B. Thorp, as Attorney-in-Fact

This Amendment No. 2 to Schedule 13D was executed by Clay B. Thorp on behalf of the individuals listed above pursuant to a Power of Attorney a copy of which was previously filed with the Reporting Person's Schedule 13D filed with the SEC on June 17, 2016.