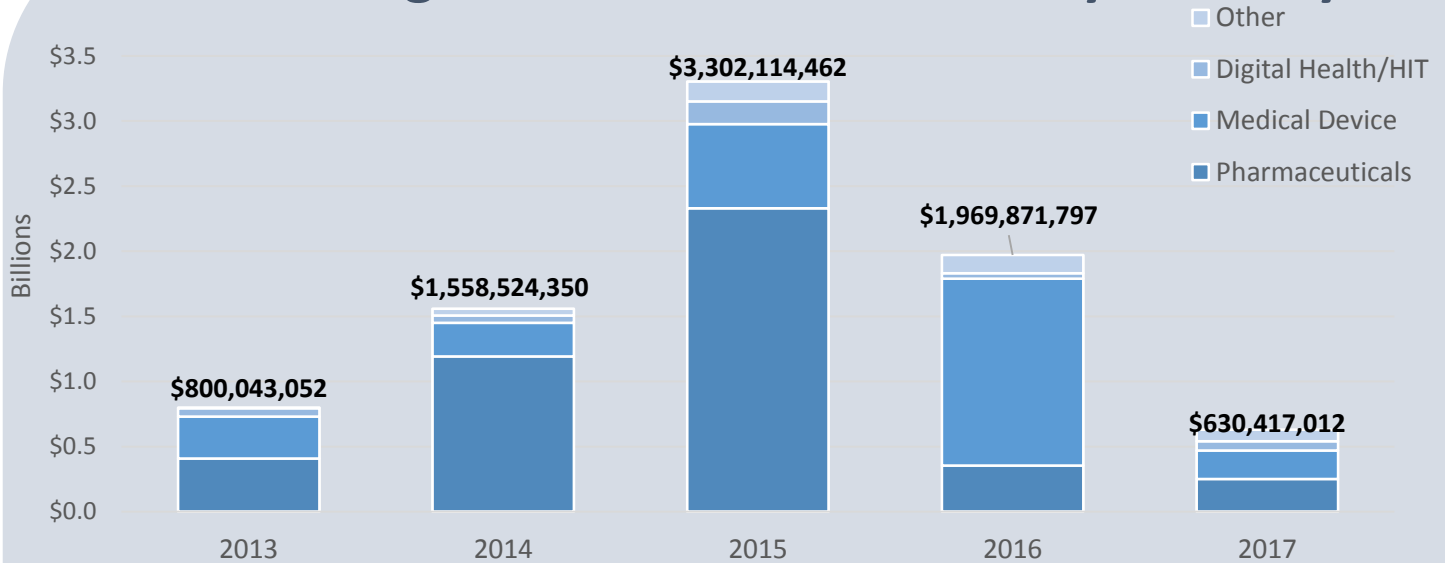


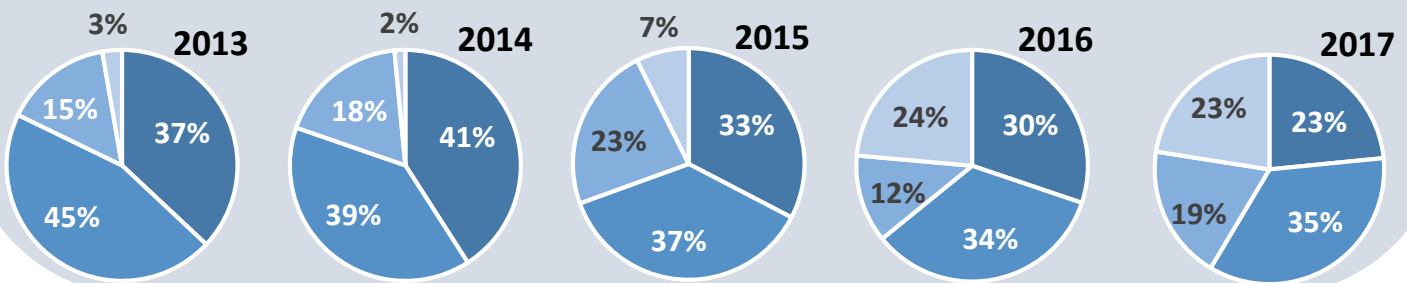
A monthly report summarizing the Life Science transactions and trends in Washington State.

Washington State Transactions by Industry



Deals by Sector

*As of October 31st



Highlights

- Blaze Bioscience* raised \$16.11 million Series B-1 venture funding from undisclosed investors. The funds will be used to complete work on the company's early-stage clinical trials and to help prepare them for a late-stage study in pediatric brain cancer.
- LumiThera, Inc.* raised \$5.5 million of Series B venture funding led by WaterStone Capital. RPR Venture, Keiretsu Capital, Keiretsu Forum and other undisclosed investors also participated in the round. The funds will be used to execute on multi-center clinical trials and initial OUS commercialization activities.

Washington Life Science Transactions 2017

Date	Company	Type	Amount	Date	Company	Type	Amount
01/01/17	Adaptive Biotechnologies	SBIR	\$519,759	04/24/17	MPIRICA Health	Equity	\$4,600,000
01/01/17	Group Health Cooperative	Grant	\$249,179	04/27/17	Cardiac Insight	Equity	\$2,510,000
01/01/17	Lumithera, Inc	SBIR	\$140,000	04/28/17	Ventec Life Systems	Equity	\$7,000,000
01/02/17	PAI Life Science	SBIR	\$1,380,664	05/02/17	Briotech	Equity	\$450,000
01/05/17	Klar Scientific	SBIR	\$210,000	05/15/17	Oricula Therapeutics	Equity	\$300,000
01/05/17	Aqueduct Critical Care, Inc	Debt	\$2,010,000	05/15/17	Strive Tech	Equity	\$200,000
01/05/17	PVP Biologics	Partnership	\$35,000,000	05/17/17	Nativis, Inc	Equity	\$210,000
01/12/17	OtoNexus Medical Technologies	Equity	\$7,849,073	05/17/17	SafKan	Grant	\$145,000
01/13/17	Vicis, Inc	Debt	\$4,100,000	05/18/17	LiteSprite	Equity	\$160,000
01/18/17	Carena	Debt	\$1,500,000	05/19/17	Vesiflo, Inc	Equity	\$567,007
01/25/17	KenSci	Equity	\$8,500,000	05/19/17	Healthy Minds Group	Equity	\$80,000
01/31/17	Kineta	Equity/Debt	\$250,000	05/24/17	Genoa Pharmaceuticals	Equity	\$62,000,000
02/01/17	ActX	Equity	\$1,250,000	05/25/17	VerAvanti	Equity	\$540,000
02/07/17	Visualant Inc	Other	\$218,751	05/25/17	Breast Microseed	Debt	\$991,598
02/07/17	Bellwether Bio	Debt	\$2,750,000	05/26/17	CS Insights	Debt	\$200,000
02/08/17	Vesiflo, Inc	Equity	\$2,403,492	05/26/17	Membrion	Grant	\$25,000
02/09/17	Visualant Inc	Equity	\$106,666	06/07/17	Stasys Medical	Equity	\$1,250,000
02/15/17	Omaga Labs Inc	Equity/Debt	\$25,000	06/11/17	Carena	Debt	\$4,500,000
02/15/17	Joylux	Equity	\$1,500,000	06/13/17	Arivale	Equity	\$13,600,000
02/21/17	Cyrus Biotechnology	Equity	\$1,040,000	06/13/17	LabConnect	Equity	\$24,500,000
02/21/17	Faraday Pharmaceuticals	Equity	\$28,949,480	06/14/17	Vicis	Equity	\$19,800,000
02/23/17	Clocktree Systems Inc	Debt	\$600,000	06/14/17	Xealth	Equity	\$8,630,000
02/23/17	Nativis, Inc	Equity	\$9,368,795	06/14/17	CytoDyn	Debt	\$1,150,000
02/27/17	DMD Therapeutics	Grant	\$400,000	06/21/17	MalarVx	Equity	\$1,050,000
02/28/17	Kineta, Inc.	Debt	\$47,250	06/22/17	Blaze Bioscience	Debt	\$550,000
02/28/17	Kineta, Inc.	Debt	\$5,000,000	06/27/17	Aortica	Other	\$1,025,000
03/02/17	KitoTech Medical	Equity	\$494,993	06/27/17	DocToMe, Inc	Equity	\$155,000
03/07/17	Kineta Viral Hemorrhagic Fever, LLC	Equity	\$33,750	06/29/17	Juno	Equity	\$1,691,831
03/10/17	Gestalt Diagnostics	Equity	\$2,575,000	06/30/17	Nortis, Inc	Debt	\$125,000
03/14/17	Visualant Inc	Equity	\$33,333	07/05/17	Phytelligence	Equity	\$7,000,000
03/17/17	Altopa, Inc	Equity/Debt	\$1,412,372	07/13/17	Para.linq	Equity	\$4,200,000
03/23/17	Sound Pharmaceuticals	Grant	\$1,600,000	07/14/17	ActX	Equity	\$3,110,000
03/27/17	RightSciences LLC	Equity	\$20,000	07/17/17	Nortis, Inc	Equity	\$320,000
03/27/17	BloomAPI, Inc.	Equity	\$250,000	07/19/17	Solstice	Debt	\$1,000,000
03/30/17	Magnolia Medical Technologies, Inc.	Equity	\$7,249,997	07/20/25	Arzeda	Equity	\$12,000,000
03/30/17	Ave Maria Biotechnology	Equity	\$200,000	07/24/17	Alpine Immune Sciences	Equity	\$17,000,000
04/07/17	ID Genomics	Equity	\$680,000	07/25/17	Rodeo Therapeutics	Equity	\$5,900,000
04/13/17	M3 Biotechnology	Equity	\$1,400,000	07/26/17	ELoupes	Debt	\$1,250,000
04/18/17	Vicis, Inc	Debt	\$1,200,000	07/27/17	Cyrus Biotechnology	Equity	\$8,050,000
04/20/17	Vesiflo, Inc	Equity	\$330,000	07/31/17	VIOME, Inc. Kineta Immuno-	Equity	\$15,000,000
				08/03/17	Oncology, LLC	Equity	\$9,000
				08/03/17	Kineta Chronic Pain, LLC	Equity	\$15,000

This report is prepared by Christina Cantillo. Questions or comments? Contact christina@lifesciencewa.org.

***The data in this report are compiled from publicly disclosed information and is not independently verified by Life Science Washington.*

Washington Life Science Transactions 2017

Date	Company	Type	Amount	Date	Company	Type	Amount
08/03/17	Aida (Senior Care)	Equity	\$240,000				
08/08/17	Just Biotherapeutics	Equity	\$59,000,000				
08/16/17	SiDx	Equity	\$1,549,998				
08/18/17	Growlife, Inc.	Equity	\$1,105,000				
08/22/17	IUNU, INC.	Equity	\$6,312,372				
09/05/17	Proniras Corp	Equity	\$2,800,000				
09/06/17	Cardiac Insight	Equity	\$4,500,000				
09/07/17	Aqueduct Critical Care, Inc.	Debt	\$640,000				
09/12/17	Kineta, Inc.	Equity	\$5,500,000				
09/12/17	Growlife, Inc.	Equity	\$100,000				
09/13/17	TwinStrand Biosciences, Inc.	Equity	\$5,280,338				
09/13/17	Petriage, Inc.	Equity	\$249,500				
09/19/17	ChoiceMap	Equity	\$220,080				
09/19/17	98Point6, Inc.	Equity	\$29,080,710				
09/22/17	Kineta, Inc.	Debt	\$9,000,000				
09/22/17	MarqMetrix, Inc.	Equity	\$1,040,001				
09/28/17	EchoNous	Equity	\$35,000,000				
10/05/17	Juno Therapeutics, Inc.	Equity	\$31,091,407				
10/09/17	Blaze Bioscience	Equity	\$16,108,197				
10/10/17	DocToMe, Inc.	Equity	\$690,000				
10/11/17	PharmID	Equity	\$1,045,000				
10/12/17	Opticyte	Debt	\$72,250				
10/17/17	Cadence Child & Adolescent Therapy	Equity	\$1,240,000				
10/17/17	KardioFit	Equity	\$3,767,196				
10/17/17	Inside Out Medicine, Inc.	Equity/Debt	\$300,000				
10/23/17	Kineta, Inc.	Equity	\$24,369,000				
10/27/17	LAXCO, Inc.	Equity	\$1,000,000				
10/31/17	Lumithera, Inc.	Equity	\$5,500,000				
2017 Running Total (October 31st)			\$630,417,012				