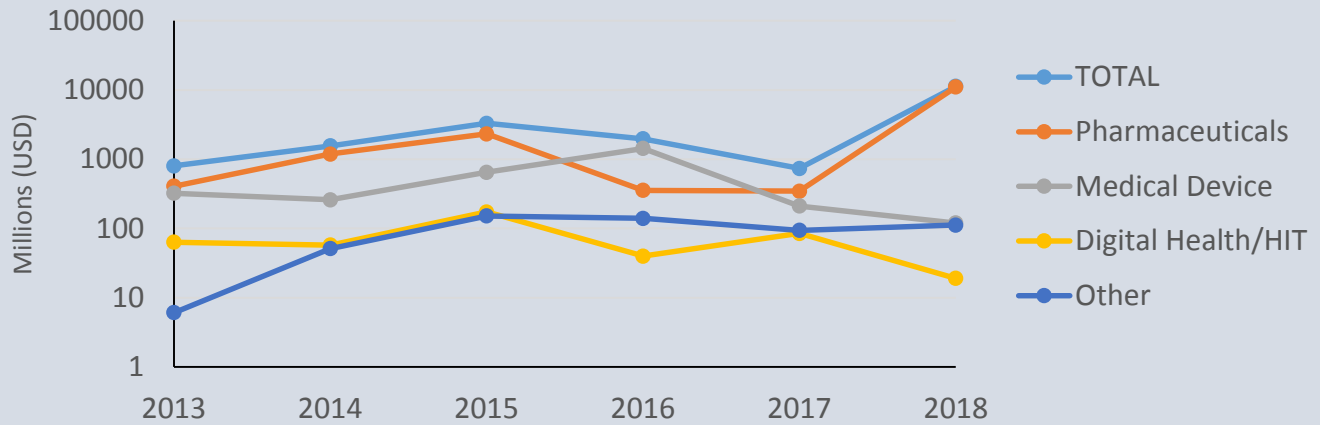




A monthly report summarizing the Life Science transactions and trends in Washington State.

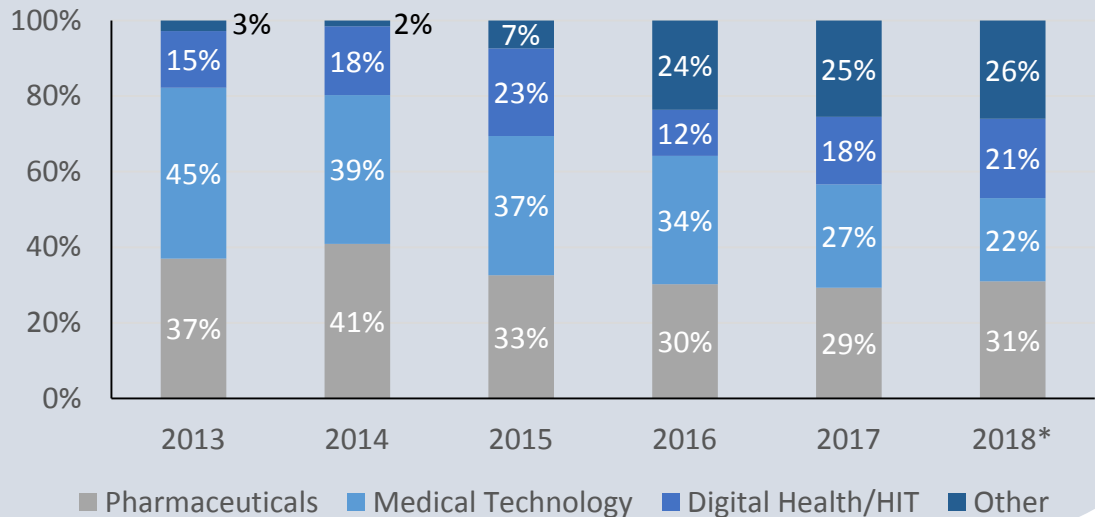
Washington State Transactions by Industry

Transaction Amounts per Year



Deals by Sector

*As of Aug 31, 2018



Grant Highlights in 2018

- **May 2:** SEngine Precision Medicine part of \$3.1M NCI grant to help commercialize P.A.R.I.S. test. ([SEngine Precision Medicine](#))
- **May 23:** Shift Labs announced as grantee of “Saving Lives at Birth: A Grand Challenge for Development” to improve DripAssist Infusion Rate Monitor. ([Shift Labs](#))
- **Aug 27:** Magnolia Neurosciences’ subsidiary receives \$20M CPRIT grant to develop novel targeted therapy for the treatment of neurological conditions caused by chemotherapy. ([Business Wire](#))

This report is prepared by Wendy Yang, PhD. Questions or comments? Contact wendy@lswinstitute.org.

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Washington Life Science Transactions 2018

Date	Company	Type	Amount (USD)	Date	Company	Type	Amount (USD)
01/01/18	Mindshare Medical	Equity	310,000	04/27/18	Harvest Direct Enterprises, LLC	Equity	1,500,000
01/02/18	Kitotech Medical	Equity	339,000	04/30/18	Growlife, Inc.	Equity	100,000
01/03/18	Growlife, Inc.	Debt	1,105,000	05/01/18	Bellwether Bio, Inc.	Debt	175,000
01/03/18	WiseRG	Equity	19,200,000	05/03/18	Ventec Life Systems	Debt	1,500,000
01/03/18	AgEnergy Solutions, LLC	Debt	1,750,000	05/08/18	Product Creation Studio	Equity	2,000,000
01/04/18	Adaptive Biotechnologies	Corporate	undisclosed	05/14/18	Blaze Bioscience	Debt	3,000,000
01/05/18	Joylux, Inc.	Equity	5,000,000	05/14/18	Ventec Life Systems	Equity	13,000,000
01/05/18	Harvest Direct Enterprises, LLC	Equity	132,500	05/15/18	CorneaGen, Inc.	Debt	2,000,000
01/05/18	Vivo-TIL Therapeutics	Equity	990,000	05/15/18	Nohla Therapeutics, Inc.	Equity	45,000,000
01/08/18	Silverback Therapeutics	Other	3,749	05/15/18	Nexgenia, Inc.	Debt	119,099
01/08/18	Stratos Genomics, Inc.	Equity	20,156,456	05/24/18	RareCyte, Inc.	Equity	5,000,000
01/09/18	ST Phi Therapeutics	Equity	500,000	05/30/18	AbSci, LLC	Equity	12,000,000
01/10/18	Kv1.3 Therapeutics, Inc.	Debt	168,182	05/31/18	Growlife, Inc.	Equity	100,000
01/11/18	Stemgenics, Inc.	Equity	870,000	05/31/18	Aminex Therapeutics	Equity	8,253,117
01/17/18	Immusoft	Equity	3,613,029	06/05/18	Breast Microseed	Debt	2,920,000
01/26/18	Alder Biopharmaceuticals	Equity	99,999,952	06/06/18	Sound Pharmaceuticals, Inc.	Equity	8,408,576
01/29/18	PreViser	Equity	3,000,000	06/07/18	CurvaFix, Inc.	Equity	2,517,148
01/31/18	Seattle Genetics acq. Cascadian Therapeutics	Merger/ Acquisition	614,000,000	06/08/18	Bardy Diagnostics, Inc.	Equity	7,750,018
02/06/18	Unna, LLC	Equity	100,000	06/14/18	Brook.ai	Equity	4,000,000
02/06/18	Feminina Group, Inc.	Debt	25,000	06/18/18	MD Metrix	Equity	758,000
02/12/18	CTI BioPharma	Public Offering	60,000,000	06/20/18	Wildflower Health acq. Circle Women's Health Platform	Merger/ Acquisition	Undisclosed
02/13/18	Catacore, Corp.	Equity	25,000	06/22/18	Healionics	Debt	1,048,068
02/14/18	Astellas Pharma acq. Universal Cells	Merger/ Acquisition	102,500,000	06/27/18	Revalerio Corp	Equity/Debt	6,000,000
02/15/18	Luna (iUNU, Inc.)	Debt	5,000,000	07/03/18	EndoGastric Solutions	Equity	25,473,790
02/16/18	Growlife, Inc.	Equity	321,945	07/03/18	Viome, Inc.	Debt	5,500,000
02/16/18	Growlife, Inc.	Equity	1,000,000	07/09/18	Biodesix acq. Integrated Diagnostics	Merger/ Acquisition	Undisclosed
02/26/18	Carewave Medical, Inc.	Equity	150,000	07/09/18	Phytelligence, Inc.	Equity/Debt	16,846,281
02/28/18	CytoDyn	Equity	17,643,452	07/11/18	Saykara	Equity	2,250,000
03/02/18	Selkirk Pharma, Inc.	Equity/Debt	1,725,000	07/12/18	Stemgenics, Inc.	Equity	450,000
03/06/18	Celgene Corp. acq. Juno Therapeutics, Inc.	Merger/ Acquisition	10,000,000,000	07/12/18	Nohla Therapeutics, Inc.	Equity	11,000,000
03/06/18	Taproot Medical Technologies	Equity	1,249,993	07/13/18	StethIO	Debt	1,240,000
03/07/18	ID Genomics SPC	Equity	60,000	07/19/18	Carewave Medical, Inc.	Equity	3,175,000
03/08/18	Pascal Biosciences	PIPE	4,080,000	07/20/18	Avalyn Pharma	Equity	2,000,000
03/09/18	Invio, Inc.	Other	100,000	07/20/18	Stemgenics, Inc.	Equity	445,000
03/14/18	Klatu Networks, Inc.	Equity	5,650,367	07/25/18	Presage Biosciences	Equity	6,000,000
03/15/18	Daysaver, Inc.	Debt	80,000	07/25/18	IsoRay, Inc	Other	728,750
03/15/18	Klatu Networks, Inc.	Equity	1,074,292	07/26/18	PharmID, Inc	Equity	382,589
03/21/18	Lumithera	Other	775,000	07/30/18	Predigen, Inc	Debt	500,000
03/23/18	Palabra Apps, Inc.	Equity	2,000,000	08/02/18	Viome, Inc.	Debt	9,100,000
03/26/18	Growlife, Inc.	Equity	41,690	08/10/18	LumiThera, Inc.	Other	840,000
03/26/18	Growlife, Inc.	Equity	100,000	08/12/18	ApoGen Biotechnologies	Equity	3,815,892
04/02/18	Format Health, Inc.	Equity	506,614	08/13/18	Magnolia Neurosciences	Equity	31,000,000
04/04/18	DocToMe, Inc.	Equity	150,000	08/16/18	Growlife, Inc.	Debt	1,655,000
04/05/18	C-SATS, Inc.	Equity	Undisclosed	08/16/18	Sensoria Health, Inc	Debt	352,000
04/05/18	Joylux, Inc.	Equity	4,694,506	08/23/18	ApoGen Biotechnologies	Equity	3,750,000
04/12/18	Dentasol, Inc.	Equity	100,000	08/24/18	TwinStrand Biosciences, Inc.	Debt	1,177,536
04/13/18	2Morrow, Inc.	Debt	150,000	08/24/18	Membrion, Inc.	Equity	1,030,000
04/16/18	Vera Whole Health, Inc.	Equity	5,000,000	08/30/18	2Morrow, Inc.	Debt	250,000
04/19/18	Madrona Health, Inc.	Other	462,500				
04/19/18	CorneaGen, Inc.	Equity	5,000,000				
04/26/18	Cardiac Dimensions	Equity/Debt	39,000,000				
					2018 Total		\$11,286,316,023

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