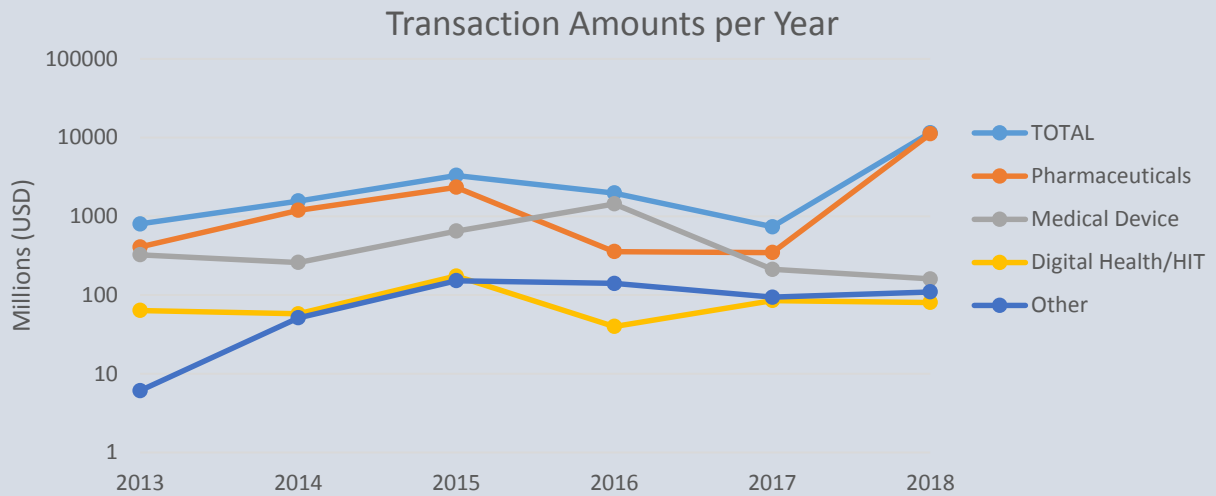




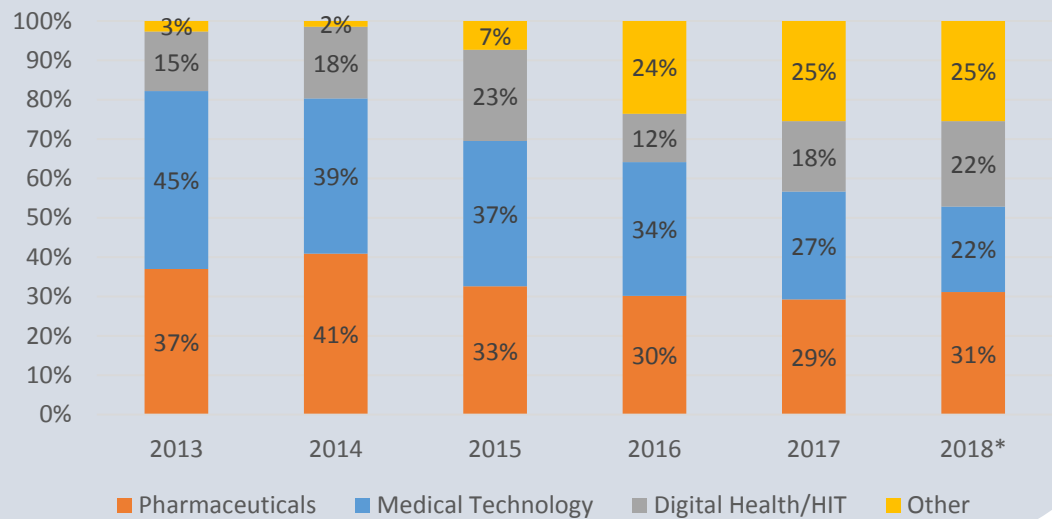
*A monthly report summarizing the Life Science transactions and trends in Washington State.*

## Washington State Transactions by Industry



### Deals by Sector

\*As of Oct 31, 2018



Washington State Transactions

October Highlights

### October 2018 Highlights

- 98point6 raises \$50M to help expand its primary care virtual clinic services, bringing its total capital raised to \$86.3M in just three years. ([GeekWire](#))
- Allen Frontiers Group awards \$13.5M to this year's class of 10 Distinguished Investigators focusing on cancer, Alzheimer's, and aging. ([Geekwire](#))
- University of Washington celebrated the opening of its brand new \$171M life sciences research complex. ([UW News](#))

This report is prepared by Jessica Roberto, PhD. Questions or comments? Contact [jessica@lswinstitute.org](mailto:jessica@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        | 04/30/18 | Growlife, Inc.  | Equity                 | 100,000      |
| 01/02/18 | Kitotech Medical                             | Equity                 | 339,000        | 05/01/18 | Bellwether Bio, Inc.                                  | Debt                   | 175,000      |
| 01/03/18 | Growlife, Inc.                               | Debt                   | 1,105,000      | 05/03/18 | Ventec Life Systems                                   | Debt                   | 1,500,000    |
| 01/03/18 | WiseRG                                       | Equity                 | 19,200,000     | 05/08/18 | Product Creation Studio                               | Equity                 | 2,000,000    |
| 01/03/18 | AgEnergy Solutions, LLC                      | Debt                   | 1,750,000      | 05/14/18 | Blaze Bioscience                                      | Debt                   | 3,000,000    |
| 01/04/18 | Adaptive Biotechnologies                     | Corporate              | undisclosed    | 05/14/18 | Ventec Life Systems                                   | Equity                 | 13,000,000   |
| 01/05/18 | Joylux, Inc.                                 | Equity                 | 5,000,000      | 05/15/18 | CorneaGen, Inc.                                       | Debt                   | 2,000,000    |
| 01/05/18 | Harvest Direct Enterprises, LLC              | Equity                 | 132,500        | 05/15/18 | Nohla Therapeutics, Inc.                              | Equity                 | 45,000,000   |
| 01/05/18 | Vivo-TIL Therapeutics                        | Equity                 | 990,000        | 05/15/18 | Nexgenia, Inc.  | Debt                   | 119,099      |
| 01/08/18 | Silverback Therapeutics                      | Other                  | 3,749          | 05/24/18 | RareCyte, Inc.  | Equity                 | 5,000,000    |
| 01/08/18 | Stratos Genomics, Inc.                       | Equity                 | 20,156,456     | 05/30/18 | AbSci, LLC  | Equity                 | 12,000,000   |
| 01/09/18 | ST Phi Therapeutics                          | Equity                 | 500,000        | 05/31/18 | Growlife, Inc.  | Equity                 | 100,000      |
| 01/10/18 | Kv1.3 Therapeutics, Inc.                     | Debt                   | 168,182        | 05/31/18 | Aminex Therapeutics                                   | Equity                 | 8,253,117    |
| 01/11/18 | Stemgenics, Inc.                             | Equity                 | 870,000        | 06/05/18 | Breast Microseed                                      | Debt                   | 2,920,000    |
| 01/17/18 | ImmuSoft                                     | Equity                 | 3,613,029      | 06/06/18 | Sound Pharmaceuticals, Inc.                           | Equity                 | 8,408,576    |
| 01/26/18 | Alder Biopharmaceuticals                     | Equity                 | 99,999,952     | 06/07/18 | CurvaFix, Inc.  | Equity                 | 2,517,148    |
| 01/29/18 | PreViser                                     | Equity                 | 3,000,000      | 06/08/18 | Bardy Diagnostics, Inc.                               | Equity                 | 7,750,018    |
| 01/31/18 | Seattle Genetics acq. Cascadian Therapeutics | Merger/<br>Acquisition | 614,000,000    | 06/14/18 | Brook.ai  | Equity                 | 4,000,000    |
| 02/06/18 | Unna, LLC                                    | Equity                 | 100,000        | 06/18/18 | MD Metrix   | Equity                 | 758,000      |
| 02/06/18 | Feminina Group, Inc.                         | Debt                   | 25,000         | 06/20/18 | Wildflower Health acq. Circle Women's Health Platform | Merger/<br>Acquisition | Undisclosed  |
| 02/12/18 | CTI BioPharma                                | Public<br>Offering     | 60,000,000     | 06/22/18 | Healionics  | Debt                   | 1,048,068    |
| 02/13/18 | Catacore, Corp.                              | Equity                 | 25,000         | 06/27/18 | Revalerio Corp  | Equity/Debt            | 6,000,000    |
| 02/14/18 | Astellas Pharma acq. Universal Cells         | Merger/<br>Acquisition | 102,500,000    | 07/03/18 | EndoGastric Solutions                                 | Equity                 | 25,473,790   |
| 02/15/18 | Luna (iUNU, Inc.)                            | Debt                   | 5,000,000      | 07/03/18 | Viome, Inc.   | Debt                   | 5,500,000    |
| 02/16/18 | Growlife, Inc.                               | Equity                 | 321,945        | 07/09/18 | Biodesix acq. Integrated Diagnostics                  | Merger/<br>Acquisition | Undisclosed  |
| 02/16/18 | Growlife, Inc.                               | Equity                 | 1,000,000      | 07/09/18 | Phytelligence, Inc.                                   | Equity/Debt            | 16,846,281   |
| 02/26/18 | Carewave Medical, Inc.                       | Equity                 | 150,000        | 07/11/18 | Saykara   | Equity                 | 2,250,000    |
| 02/28/18 | CytoDyn                                      | Equity                 | 17,643,452     | 07/12/18 | Stemgenics, Inc.                                      | Equity                 | 450,000      |
| 03/02/18 | Selkirk Pharma, Inc.                         | Equity/Debt            | 1,725,000      | 07/12/18 | Nohla Therapeutics, Inc.                              | Equity                 | 11,000,000   |
| 03/06/18 | Celgene Corp. acq. Juno Therapeutics, Inc.   | Merger/<br>Acquisition | 10,000,000,000 | 07/13/18 | StethIO   | Debt                   | 1,240,000    |
| 03/06/18 | Taproot Medical Technologies                 | Equity                 | 1,249,993      | 07/19/18 | Carewave Medical, Inc.                                | Equity                 | 3,175,000    |
| 03/07/18 | ID Genomics SPC                              | Equity                 | 60,000         | 07/20/18 | Avalyn Pharma   | Equity                 | 2,000,000    |
| 03/08/18 | Pascal Biosciences                           | PIPE                   | 4,080,000      | 07/20/18 | Stemgenics, Inc.                                      | Equity                 | 445,000      |
| 03/09/18 | Invio, Inc.                                  | Other                  | 100,000        | 07/25/18 | Presage Biosciences                                   | Equity                 | 6,000,000    |
| 03/14/18 | Klatu Networks, Inc.                         | Equity                 | 5,650,367      | 07/25/18 | IsoRay, Inc   | Other                  | 728,750      |
| 03/15/18 | Daysaver, Inc.                               | Debt                   | 80,000         | 07/26/18 | PharmID, Inc  | Equity                 | 382,589      |
| 03/15/18 | Klatu Networks, Inc.                         | Equity                 | 1,074,292      | 07/30/18 | Predigen, Inc   | Debt                   | 500,000      |
| 03/21/18 | Lumithera                                    | Other                  | 775,000        | 08/02/18 | Viome, Inc.   | Debt                   | 9,100,000    |
| 03/23/18 | Palabra Apps, Inc.                           | Equity                 | 2,000,000      | 08/10/18 | LumiThera, Inc.                                       | Other                  | 840,000      |
| 03/26/18 | Growlife, Inc.                               | Equity                 | 41,690         | 08/12/18 | ApoGen Biotechnologies                                | Equity                 | 3,815,892    |
| 03/26/18 | Growlife, Inc.                               | Equity                 | 100,000        | 08/13/18 | Magnolia Neurosciences                                | Equity                 | 31,000,000   |
| 04/02/18 | Format Health, Inc.                          | Equity                 | 506,614        | 08/16/18 | Growlife, Inc.  | Debt                   | 1,655,000    |
| 04/04/18 | DocToMe, Inc.                                | Equity                 | 150,000        | 08/16/18 | Sensoria Health, Inc                                  | Debt                   | 352,000      |
| 04/05/18 | C-SATS, Inc.                                 | Equity                 | Undisclosed    | 08/23/18 | ApoGen Biotechnologies                                | Equity                 | 3,750,000    |
| 04/05/18 | Joylux, Inc.                                 | Equity                 | 4,694,506      | 08/24/18 | TwinStrand Biosciences, Inc.                          | Debt                   | 1,177,536    |
| 04/12/18 | Dentasol, Inc.                               | Equity                 | 100,000        | 08/24/18 | Membrion, Inc.  | Equity                 | 1,030,000    |
| 04/13/18 | 2Morrow, Inc.                                | Debt                   | 150,000        | 08/30/18 | 2Morrow, Inc.   | Debt                   | 250,000      |
| 04/16/18 | Vera Whole Health, Inc.                      | Equity                 | 5,000,000      | 09/11/18 | OncoResponse  | Equity                 | 40,000,000   |
| 04/19/18 | Madrona Health, Inc.                         | Other                  | 462,500        | 09/12/18 | Sengine Precision Medicine                            | Equity                 | 720,000      |
| 04/19/18 | CorneaGen, Inc.                              | Equity                 | 5,000,000      | 09/13/18 | Saykara   | Equity                 | 5,000,000    |
| 04/27/18 | Harvest Direct Enterprises, LLC              | Equity                 | 1,500,000      | 09/19/18 | Silverback Therapeutics                               | Equity                 | 37,500,000   |
|          |  |                        |                | 09/26/18 | Kineta  | Equity                 | 7,060,000    |
|          |  |                        |                | 10/10/18 | Solius  | Equity                 | 790,000      |
|          |  |                        |                | 10/12/18 | Split Biosciences                                     | Debt                   | 1,240,000    |

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## Washington Life Science Transactions 2018

| Date     | Company                       | Type   | Amount (USD) |
|----------|-------------------------------|--------|--------------|
| 10/15/18 | AIDA by Health Care Solutions | Debt   | 90,000       |
| 10/18/18 | WeConnect                     | Equity | 6,050,000    |
| 10/25/18 | Phytelligence, Inc.           | Debt   | 2,500,000    |
| 10/29/18 | SEngine Precision Medicine    | Equity | 3,000,000    |
| 10/29/18 | Receptor Life Sciences        | Equity | 36,450,000   |
| 10/30/18 | 98point6                      | Equity | 50,000,000   |

**2018 Total** **\$11,470,616,023**

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