

**SAN FRANCISCO  
BUSINESS TIMES**

**UC BERKELEY AND UCSF SPINOFF COMPANIES**  
INCORPORATED FROM 2009 TO 2013, RANKED BY FUNDING

Company Website	Address Phone	University affiliation	Funding <sup>1</sup>	Year incorporated	Business description	Employees	Founder(s)	Top Bay Area executive
<b>1</b> <b>Nurix Inc.</b> www.nurix-inc.com	1700 Owens St. Ste. 250 San Francisco 94158 415-865-2057	UC Berkeley	\$31,600,000	2009	Develops therapies that modulate the ubiquitin proteasome system for human health	11	John Kuriyan, Michael Rap, Arthur Weiss	Mark Goldsmith Interim CEO
<b>2</b> <b>Imprint Energy Inc.</b> www.imprintenergy.com	1320 Harbor Bay Pkwy. Ste. 110 Alameda 94502 510-748-0233	UC Berkeley	\$8,500,000	2010	Ultra-thin, flexible, rechargeable zinc-based battery technologies	8	Brooks Kincaid, Christine Ho	Devin Mackenzie CEO
<b>3</b> <b>CellScope Inc.</b> www.cellescope.com	530 Howard St. Ste. 300 San Francisco 94105 888-930-6490	UC Berkeley	\$5,500,000	2010	Smartphone-enabled health diagnostic toolkit; first device is a digital otoscope for ear exams	13	Erik Douglas, Amy Sheng	Erik Douglas CEO
<b>4</b> <b>OncoSynergy Inc.</b> www.oncosynergy.com	409 Illinois St. San Francisco 94158 415-666-2193	UCSF	\$3,800,000 <sup>2</sup>	2011	Develops therapeutics to treat cancer and neurofibromatosis	6	W. Shawn Carbonell, Catherine Park	W. Shawn Carbonell CEO
<b>5</b> <b>Bandwidth10 Ltd.</b> www.bandwidth10.com	3575 Sweigert Road San Jose 95132 203-561-0769	UC Berkeley	\$3,375,000	2011	Manufactures tunable, single mode, 1550-nm-long-wavelength transceivers for datacom applications	10	Chris Chase, Mike Huang, Yi Rao, Phil Worland, Connie Chang-Hasnain	Phil Worland President and CEO
<b>6</b> <b>Valitor Inc.</b> www.valitorbio.com	130 Stanley Hall #3220 Berkeley 94720 510-969-9246	UC Berkeley	\$2,121,838	2010	Develops protein conjugates to optimize the performance of biotechnology-based drugs	2	NR	Wesley Jackson CSO
<b>7</b> <b>Silicon BioDevices Inc.</b> www.siliconbiodevices.com	820 Heinz Ave. Berkeley 94710	UC Berkeley	\$2,000,000 <sup>3</sup>	2009	Develops single-use handheld medical tests with laboratory performance	8	Octavian Florescu, Taysan Siegel	Gary Stroy CEO
<b>8</b> <b>SeaChange Pharmaceuticals Inc.</b> www.seachangepharma.com	3031 Tisch Way Ste. 704 San Jose 95128 415-937-1732	UCSF	\$1,663,603 <sup>4</sup>	2009	Uses new technology to predict off-target drug activities and toxicity	6	Michael Keiser, John Irwin, Brian Shoichet, C. Nicholas Hodge	C. Nicholas Hodge President and COO
<b>9</b> <b>Atheer Labs Inc.</b> www.atheerlabs.com	2061 Landings Drive Mountain View 94043	UC Berkeley	\$1,500,000 <sup>5</sup>	2011	3D augmented-reality glasses	20	Soulaiman Itani	Soulaiman Itani CEO
<b>10</b> <b>DiAssess Inc.</b> www.diasess.com	NR Berkeley	UC Berkeley	\$750,000	2013	Creates rapid DNA diagnostic tests	3	John Waldeisen, Ivan Dimov, Debkshiro Mitra	John Waldeisen CEO
<b>11</b> <b>Correlia Biosystems Inc.</b> correliabio.com	953 Indiana St. San Francisco 94107 707-813-1860	UC Berkeley	\$600,000	2013	Creates proteomic technology that integrates complex assays into portable diagnostic platforms	3	Akwasi Apori, Samuel Q. Tia, M. Kursad Araz	Akwasi Apori CEO
<b>12</b> <b>Apricity Therapeutics Inc.</b> www.apricitytherapeutics.com	953 Indiana St. San Francisco 94107 650-361-1192	UCSF	\$365,000	2012	Bioscience company that harnesses cellular transporters to improve drug effectiveness and reduce toxicity	2	Kathleen Giacomini, Ethan Geier, Sook Wah Yee, Richard Mamelok, Swati More	Ethan Geier President
<b>13</b> <b>Zephyrus Biosciences Inc.</b> www.zephyrusbio.com	2150 Shattuck Ave. PH Suite Berkeley 94704 415-830-7760	UC Berkeley	\$350,000	2013	Life sciences company developing tools to enable protein analysis in single cells	8	Kelly Gardner, Josh Molho, Amy Herr	Kelly Gardner CEO
<b>14</b> <b>Caribou Biosciences Inc.</b> www.cariboubio.com	2929 Seventh St. Ste. 120 Berkeley 94710 510-982-6030	UC Berkeley	\$308,900	2011	Genome engineering platform technology that builds a toolbox based on CRISPR proteins to modify genomes	12	Jennifer Doudna, Rachel Haurwitz, Martin Jinek, James Berger	Rachel Haurwitz President and CEO
<b>15</b> <b>Safe Medical Design LLC</b> NR	190 Funston Ave. Ste. 204 San Francisco 94118 415-994-6345	UCSF	\$196,000	2012	Urinary catheter design to reduce catheter trauma and infections	5	Maurice Garcia, David Aaronson	David Aaronson Maurice Garcia Co-founders
<b>16</b> <b>U.S. Bionics Inc.</b> NR	NR Berkeley	UC Berkeley	\$150,000	2011	Develops a trunk-supporting bionic exoskeleton system	NR	Homayoon Kazerooni	Homayoon Kazerooni Founder <sup>6</sup>
<b>NR</b> <b>4D Molecular Therapeutics LLC</b> www.4dmolecularterapeutics.com	953 Indiana St. San Francisco 94107	UC Berkeley		2012	Develops transgene-expressing viral gene therapy products	7	David Schaffer, David Kirn	David Kirn Executive chairman
<b>NR</b> <b>Cerebrotech Medical Systems Inc.</b> www.cerebrotechmedical.com	1249 Quarry Lane Ste. 120 Pleasanton 94566 925-399-5392	UC Berkeley		2010	Develops a noninvasive, continuous monitor for detecting early stages of cerebral bleeding and edema	2	Boris Rubinsky, Mitch Levinson	Mitch Levinson President and CEO
<b>NR</b> <b>Emerging Objects Corp.</b> www.emergingobjects.com	1661 20th St. Ste. 1 Oakland 94607 510-907-9967	UC Berkeley		2013	Produces architectural building components manufactured by 3D printing technologies	6	Ronald Rael, Virginia San Fratello	Ronald Rael CEO
<b>NR</b> <b>Kuro Labs Inc.</b> kurolabs.co	NR San Francisco 508-395-4914	UC Berkeley		2012	Develops software for diagnostic analytics with applications to mobile battery life and system performance	2	Adam Oliner, Jacob Leverich	Adam Oliner CEO
<b>NR</b> <b>Magnetic Insight Inc.</b> NR	NR Berkeley 408-203-6052	UC Berkeley		2012	Develops a new type of medical imaging technology	1	Patrick Goodwill, Steve Conolly	Patrick Goodwill Co-founder <sup>7</sup>
<b>NR</b> <b>MLM Medicus LLC</b> www.mlmmedicus.com	190 Funston Ave. Ste. 204 San Francisco 94118 415-994-6345	UCSF		2010	Software apps to make biometric medical, food-portion measurements, clinical studies and nomograms using a smartphone	1	Maurice Garcia	Maurice Garcia CEO
<b>NR</b> <b>Rescue Therapeutics LLC</b> NR	NR San Francisco	UCSF		2011	Medical therapeutics	NR	David Jablons, Michael Mann	David Jablons Co-founder <sup>6</sup>
<b>NR</b> <b>Spiral Devices LLC</b> www.spiraldevices.com	1440 Fourth St. Ste. C Berkeley 94710 510-292-4575	UC Berkeley		2010	In-vivo gene delivery company	1	Scott Geller	Scott Geller CEO

<sup>1</sup> Includes Small Business Innovation Research and Small Business Technology Transfer program grants and venture capital funding. Company may have received other funding that is not included in this total.  
<sup>2</sup> Angel funding.  
<sup>3</sup> Funding includes SBIR grants, bridge financing, partnership financing and business competition awards.

<sup>4</sup> SBIR/STTR funding; does not reflect all funding.  
<sup>5</sup> Estimated amount of VC funding obtained through SF8T research.  
<sup>6</sup> Company did not report a top executive. This is a founder.  
<sup>7</sup> Company was looking for a CEO at press time.

**► CLOSER LOOK**

**\$62M**

Amount of funding reported by the UC Berkeley and UCSF spinoff companies on the List

**638**

Number of startup companies that have been formed from University California research as of 2013 across all campuses. A UC startup is defined as a legally organized/incorporated company whose formation depended on the acquisition of rights to UC's interest in at least one disclosed UC technology.

**ABOUT THE LIST**

This List includes active, independently operated companies incorporated between 2009 and 2013 that formed to commercialize technology created at the University of California, Berkeley and University of California, San Francisco. Companies are located in the Bay Area, which is defined as Alameda, Contra Costa, Marin, San Francisco, San Mateo and Santa Clara counties.

Information was obtained from the University of California Office of the President and campus representatives. Companies that have not received funding or did not report funding are unranked on the list. Companies in stealth mode are not included.