RE-RANKED

Industry specialty areas:

Animal health:

Nutramax Laboratories, Advanced BioNutrition, Hema gen Diagnostics, Intralytix

Biodefense:

Science and Technology, Battelle, PharmAthene, New Horizons Diagnostics

Medical devices:

BD Diagnostic Systems, Smith & Nephew, Battelle, GE Healthcare, SNBL Clinical Pharmacology Center, C-TASC, New Horizons Diagnostics, Noxilizer

Food/nutrition:

GEA Process Engineering, Nutramax Laboratories, Battelle, SNBL Clinical Pharmacology Center, Mastix Medica, Advanced BioNutrition, Intralytix

Pharmaceu ticals:

Pii/Pharma Internationa Process Er ing, Lupin F ceuticals, E GE Health Shimadzu S tific Instrun Actavis, Ca bioPharma Bioservices Clinical Ph ogy Center Therapeutie mAthene, C Mastix Mec C-TASC, N Intralytix

Diagnostics testing:

BD Diagnostic Systems, Quest Diagnostics, Battelle, GE Healthcare, Paragon Bioservices, SNBL Clinical Pharmacology Center, Cylex, New Horizons Diagnostics, Hemagen Diagnostics

Largest biotechnology companies in the Baltimore area

Ranked by number of local employees, ties broken by total employees

ry Ity	Prior rank		Name Address Phone / website	Employees local/total	2012 revenue	Main focus or products	Top local executive, title (email)
S: ealth: abora- nced , Hema- stics,	1	1	BD Diagnostic Systems 7 Loveton Circle, Sparks 21152 410-316-4000 / www.bd.com	1,600/ 29,000	\$1.24 billion	diagnostic microbiology and molecular biology instrumentation and assays	Thomas Polen, president
	2	2	Quest Diagnostics Inc. 1901 Sulphur Spring Road, Baltimore 21227 410-536-1423 / www.questdiagnostics.com	768/ 41,000	\$7.38 billion	analytical services on biological samples from Phase I-IV clinical trials	Stephen H. Rusckowski, president and CEO
	3	3	Pii/Pharmaceutics International Inc. 10819 Gilroy Road, Hunt Valley 21031 410-584-0001 / www.pharm-int.com	478/ dtd	dtd	GMP manufacturing services for pharmaceutical industry	Syed E. Abidi, president and CEO
:	8	4	GEA Process Engineering Inc. 9165 Rumsey Road, Columbia 21045 410-997-8700 / www.niroinc.com	250/ 25,000	dtd	systems and solutions for liquid and powder processing and packaging	Steve Kaplan, president
ttelle, New	n/a	5	Smith & Nephew Inc. 9691 Gerwig Lane, Columbia 21046 410-381-5030 / www.smith-nephew.com	250/ 10,477	\$4.14 billion	medical technology for orthopedic reconstruction, advanced wound management, sports medicine and trauma	Mike Frazzette, president, advanced surgical devices
c ith & telle, re, al Phar- nter, w Ho- ustics,	12	6	Lupin Pharmaceuticals Inc. 111 S. Calvert St., 21st Floor, Baltimore 21202 866-587-4617 / www.lupinpharmaceuticals.com	250/ 6,000	dtd	anti-TB, anti-infective, cardiovascular, diabetes, contraceptive, anti-inflammatory and respiratory therapy drugs	Vinita Gupta, CEO
	5	7	Science and Technology Corp. 500 Edgewood Road, Suite 205, Edgewood 21040 410-679-1612 / www.stcnet.com	240/ 400	\$22.4 million	chemical biological defense, R&D, testing	Adarsh Deepak, founder, president and CEO
	4	8	Nutramax Laboratories Inc. 2208 Lakeside Blvd., Edgewood 21040 410-776-4000 / www.nutramaxlabs.com	240/ 240	dtd	products for buman, animal and agricultural health, including Cosequin and Cosamin	Todd Henderson, president and CEO
	6	9	GE Healthcare 8880 Gorman Road, Laurel 20723 410-888-5200 / www.gehealthcare.com	200/ 46,000	dtd	diagnostic imaging equipment, clinical implication equipment, medical dyes, diagnostic tests, drug discovery technology	Stan Marmorstein, manufacturing executive
	7	10	Battelle 1204 Technology Drive, Aberdeen 21001 410-306-8513 / www.battelle.org	200/ 22,000	\$5.5 billion	National security, lab management and education	Daniel Taylor, vice president, operations manager
tion: Engi- amax Bat- clinical y Cen-	10	11	Shimadzu Scientific Instruments Inc. 7102 Riverwood Road, Columbia 21046 410-381-1227 / www.ssi.shimadzu.com	180/ 360	diq.	analytical and biotechnology instruments	Shuzo Maruyama, president
	n/a	12	Actavis Inc. 10065 Red Run Blvd., Owings Mills 21117 410-363-1283 / www.actavis.com	100/ 17,700	\$5.91 billion	specialty pharmaceutical manufacturer	Tarak Shah, group leader, analytical R&D
	11	13	Cangene bioPharma Inc. 1111 S. Paca St., Baltimore 21230 410-843-5000 / www.cangenebiopharma.com	100/ 562	\$111.56 million	contract manufacturing of injectable pharmaceutical products	Vicki Wolff-Long, vice president and general manager, Baltimore
ca, utri-	13	14	Paragon Bioservices Inc. 801 W. Baltimore St., Suite 401, Baltimore 21201 410-975-4050 / www.paragonbioservices.com	1000	dtd	contract research/manufacturing, R&D, vaccines, monoclonal antibodies, therapeutic proteins, stem cells	Marco A. Chacon, president and CEO
	15	15	SNBL Clinical Pharmacology Center Inc. 800 W. Baltimore St., 5th Floor, Baltimore 21201 410-706-8877 / www.snbl-cpc.com	0 ^{90/}	dtd	early-phase clinical pharmacology research support, including full-service study conduct	Dr. Mohamed Al-Ibrahim, president and COO (mal-ibrahim@snbl-cpc.com)
itics SEA	16	16	Osiris Therapeutics Inc. 7015 Albert Einstein Drive, Columbia 21046 443-545-1800 / www.osiris.com	64/ 64	\$11.8 million	stem cell therapeutics, drug development in the inflammatory autoimmune, orthopedic and cardiovascular areas	C. Randal Mills, president and CEO
r- a- e,	14	17	443-545-1800 / www.osins.com PharmAthene Inc. 1 Park Place, Suite 450, Annapolis 21401 410-269-2600 / www.pharmathene.com	57/ 57	\$25.2 million	biodefense, emerging infectious diseases R&D	Eric I. Richman, president and CEO
	17	18	Cylex Inc./Viracor-IBT Laboratories 8980-I Old Annapolis Road, Columbia 21045 410-964-0236 / www.cylex.net	50/ 50	dtd	in vitro diagnostic products intended to illuminate immunity in the area of transplant medicine	Brad L. Stewart, chairman, president and CEO
s, ene ragon NBL acol-	n/a	19	CEL-SCI Corp. 4820-C Seton Drive, Baltimore 012/15 410-358-6866 / www.cel-sci.com	37/ 45	dtd	products directed at improving the treatment of cancer and other diseases by utilizing the immune system	Eyal Talor, chief scientific officer
	22	20	Mastix Medica LLC 10711 Gilroy Road, Hunt Valley 21031 410-316-1080 / mastixmedica.com	22/ 22	dtd	dietary supplements in unique delivery forms of chewing gum, chewable tablets and lozenges	Robert Estey, CEO (restey@mastixmedica.com)
is 1ar- SCI,	25	21	Noxilizer Inc. 800 W. Baltimore St. Suite 151, Baltimore 21201 443-842-4400 / www.noxilizer.com	20/ 25	dtd	room-temperature sterilization for medical devices: drug-device combination products, prefilled syringes, bioresorbable implants	Lawrence Bruder, president and CEO
er,	n/a	22	Clinical Trials Surveys Corp./C-TASC 10065 Red Run Blvd., #250, Owings Mills 21117 410-435-0963 / www.c-tasc.com	20/ 20	\$5 million	contract research organization involved in biomedical research	Bruce Thompson, president
	24	22	New Horizons Diagnostics Corp. 9110 Red Branch Road, Columbia 21045 410-992-9357 / www.nhdiag.com	20/ 20	dtd	manufacturing tests for the rapid detection of bacteria and toxins in human, environmen- tal, surface, food and water samples	Lawrence Loomis, president and CEO
ys-]-	n/a	24	Advanced BioNutrition Corp. 7155-H Columbia Gateway Drive, Columbia 21046 410-730-8600 / advancedbionutrition.com	18/ 18	dtd	human and animal nutrition and health and agriculture	William F. Kirk, chairman and CEO
GE gon	21	25	Hemagen Diagnostics Inc. 9033 Red Branch Road, Columbia 21045 800-436-2436 / www.hemagen.com	15/ 15	\$4.04 million	human and veterinary diagnostic tests and products	William P. Hales, chairman, president and CEO
iL bl-	n/a	25	Intralytix Inc. 701 E. Pratt St., Baltimore 21202 877-489-7424 / www.intralytix.com	15/ 15	dtd	bacteriophage-based products for food safety, veterinary medicine, human and animal probiotics and human therapeutics	John J. Woloszyn, president and CEO (jwoloszyn@ intralytix.com)
au-	NOTE						

NOTE: More than 100 companies were surveyed for this List, but some did not respond by deadline. Science Applications International Corp./SAIC has 3,775 Baltimore-area employees, but it is unknown how many work strictly in their health/biotech-related services. The company also works in the defense, engineering, cyber security and technology applications industries. Compiled by: Carolyn M. Proctor. ®Reprint permission must be obtained in writing from the editor of this newspaper. dtd=declined to disclose n/a=not applicable CURRENT: July 26, 2013



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