	Leerink Swann LLC E	quity Research	
Director of Equity Research	John L. Sullivan, CFA	(617) 918-4875	john.sullivan@leerink.com
Associate Director of Research	Alice C. Avanian, CFA	(617) 918-4544	alice.avanian@leerink.com
Healthcare Strategy	John L. Sullivan, CFA	(617) 918-4875	john.sullivan@leerink.com
	Alice C. Avanian, CFA	(617) 918-4544	alice.avanian@leerink.com
Biotechnology	Howard Liang, Ph.D.	(617) 918-4857	howard.liang@leerink.com
	Joseph P. Schwartz	(617) 918-4575	joseph.schwartz@leerink.com
	Marko Kozul, M.D.	(415) 905-7221	marko.kozul@leerink.com
	Michael Schmidt, Ph.D.	(617) 918-4588	michael.schmidt@leerink.com
	Irene Lau	(415) 905-7256	Irene.lau@leerink.com
Life Science Tools &	Dan Leonard	(212) 277-6116	dan.leonard@leerink.com
Diagnostics	John L. Sullivan, CFA	(617) 918-4875	john.sullivan@leerink.com
Pharmaceuticals/Major	Seamus Fernandez	(617) 918-4011	seamus.fernandez@leerink.com
	Kathryn Alexander	(617) 918-4568	kathryn.alexander@leerink.com
	Swati Kumar	(617) 918-4576	swati.kumar@leerink.com
Specialty Pharmaceuticals,	Jason M. Gerberry, JD	(617) 918-4549	jason.gerberry@leerink.com
Generics			
Medical Devices, Cardiology &	Danielle Antalffy	(212) 277-6044	danielle.antalffy@leerink.com
Orthopedics	Richard Newitter	(212) 277-6088	richard.newitter@leerink.com
	Kathleen McGrath	(212) 277-6020	kathleen.mcgrath@leerink.com
		(= :=) = : : = = =	naunceeg.am c.ce
Healthcare Services	Jason Gurda, CFA	(212) 277-6023	jason.gurda@leerink.com
	Michael Newshel, CFA	(212) 277-6049	michael.newshel@leerink.com
	George Villarina	(212) 277-6012	george.villarina@leerink.com
Healthcare Technology	David Larsen, CFA	(617) 918-4502	david.larsen@leerink.com
& Distribution	Christopher Abbott	(617) 918-4010	chris.abbott@leerink.com
	Cotoprior / tobott	(311) 310 4010	55.dbbott C10011111t.00111
Sr. Editor/Supervisory Analyst	Mary Ellen Eagan, CFA	(617) 918-4837	maryellen.eagan@leerink.com
Supervisory Analysts	<u> </u>	(017) 010 4007	bob.egan@leerink.com
Supervisory Arialysis	Robert Egan		•
	Amy N. Sonne		amy.sonne@leerink.com

New York 1251 Avenue of Americas, 22nd Floor New York, NY 10020 (888) 347-2342 Boston One Federal Street, 37th Floor Boston, MA 02110 (800) 808-7525

San Francisco 201 Spear Street, 16th Floor San Francisco, CA 94105 (800) 778-1164