

GLOBAL PHARMACEUTICAL COMPANIES

Global pharmaceutical companies provide the underpinning for the biosciences industry in Pennsylvania. They represent a legacy of innovation and are now leading the world in delivering biotech therapies to patients.

- **AstraZeneca – Leadership Member, Board Member**

1800 Concord Pike
Wilmington, DE 19850-5437

tel. 800.886.3000
www.astrazeneca-us.com

AstraZeneca is a major international healthcare business engaged in the research, development, manufacture and marketing of prescription pharmaceuticals and the supply of healthcare services. It is one of the top five pharmaceutical companies in the world, and in 2003 had healthcare sales of over \$18.8 billion and leading positions in sales of gastrointestinal, oncology, cardiovascular, neuroscience and respiratory products. AstraZeneca is listed in the Dow Jones Sustainability Index (Global and European) as well as the FTSE4Good Index.

Worldwide, AstraZeneca's R&D organization employs more than 11,500 people. The company boasts six major research and development sites, four discovery facilities and a clinical research site in locations spanning Canada, France, India, Japan, Sweden, United Kingdom and the United States.

Leading with Products

AstraZeneca's success ratio of bringing new products to market is among the best in the pharmaceutical industry. The company produces a wide range of products that make significant contributions to treatment options and patient care. Recognized as having one of the industries best R&D pipelines, AstraZeneca is well equipped to maintain a flow of high quality medicines over the coming years. These medicines will offer improved health and quality of life for patients, better health economics for society and attractive growth for AstraZeneca.

- **Aventis – Leadership Member**

300 Somerset Corporate Blvd
Bridgewater, NJ 08807

tel. 908.243.6000
www.aventis-us.com

Aventis is dedicated to treating and preventing disease by discovering and developing innovative prescription drugs and human vaccines. In 2003, Aventis generated sales of 16.79 billion (US \$18.99), invested 2.86 billion (US \$3.24) in research and development and employed approximately 69,000 people in its core business. Aventis corporate headquarters are in Strasbourg, France. The company's prescription drugs business is conducted in the U.S. by Aventis Pharmaceuticals Inc., which is headquartered in Bridgewater, New Jersey. For more information, please visit: www.aventis-us.com.

- **Aventis Pasteur US – Leadership Member, Board Member**

Box 187 Discovery Drive
Swiftwater, PA 18370-0187

tel. 570.839.7187
www.aventispasteur.com

Creating vaccines is the mission of Aventis Pasteur. The history of our company is marked by discoveries that have led to advances in preventive medicine that have saved millions of lives.

Our commitment to innovation has become one of the company's main assets today. Innovation has allowed us to forge vital partnerships with cutting-edge biotechnology firms and major universities. Thanks to innovation, we have been able to maintain our competitive edge in an increasingly competitive environment. Our performance and our know-how have made us a world leader in the vaccine industry. Our success serves to illustrate the growing importance of vaccines for advancing health.

Aventis Pasteur US is part of a global organization that distributes vaccines to 150 countries around the world. The company produced 1.4 billion doses of vaccine in 2003, making it possible to protect 500 million people across the globe. The company offers the broadest range of vaccines, providing protection against 20 bacterial and viral diseases.

This global presence gives us direct access to broad scientific expertise, vast research and development resources and cutting-edge vaccine technologies.

Aventis Pasteur US is located in Swiftwater, PA among the scenic Pocono Mountains, Aventis Pasteur in the USA is housed in state-of-the-art facilities on a 174-acre campus. Our multidisciplinary workforce of more than 1,700 members specializes in all aspects of providing new and improved immunological products, including research, clinical trials and regulatory submissions, manufacturing, sales and distribution.

• **Bayer HealthCare LLC – Leadership Member, Board Member**

100 Bayer Rd.
Pittsburgh, PA 15205

www.bayer.com

Bayer HealthCare, a subgroup of Bayer AG with annual sales amounting to some 10 billion Euro, is one of the world's leading, innovative companies in the health care and medical products industry.

Bayer HealthCare combines the global activities of the Animal Health, Biological Products, Consumer Care, Diagnostics and Pharmaceuticals divisions. More than 34,000 employees work for Bayer HealthCare worldwide.

Our work at Bayer HealthCare is to discover and manufacture innovative products for the purpose of improving human and animal health worldwide. Our products enhance well-being and quality of life by diagnosing, preventing and treating disease.

• **Bristol-Myers Squibb – Leadership Member**

345 Park Avenue
New York, NY 10154-0037

www.bms.com

Bristol-Myers Squibb (NYSE: BMY), one of the world's leading pharmaceutical companies, is committed to extend and enhance human life by providing the highest-quality pharmaceuticals and health care products. BMS has over 44,000 employees in over 100 countries. In 2003, BMS earned \$3,106 million from continuing operations on global sales of \$20.9 billion. Within our therapeutic areas of focus, we are especially interested in atherosclerosis including atherothrombosis, affective and psychiatric disorders, Alzheimer's disease, diabetes, obesity, HIV/AIDS, hepatitis, oncology, rheumatoid arthritis and solid organ transplantation.

Partnering Objectives

BMS is actively reviewing opportunities in a wide range of discovery research and therapeutic areas. In discovery research, we are looking to augment our internal capabilities through alliances for science and technology – from bioinformatics to innovative techniques in chemistry. Within our therapeutic areas of focus, we are especially interested in atherosclerosis including atherothrombosis, affective and psychiatric disorders, Alzheimer's disease, diabetes, obesity, HIV/AIDS, hepatitis, oncology, rheumatoid arthritis and solid organ transplantation. We are also interested in opportunities in consumer medicines, diagnostic products, wound care/ostomy products, nutritionals, and pediatrics.

Please visit our website at www.bms.com/alliances to learn more about our partnering heritage and/or to submit your opportunity.

- **Eli Lilly and Company – Member**

Lilly Corporate Center
Indianapolis, IN 46285

tel. 317.276.2000
www.lilly.com

Lilly, a leading innovation-driven corporation, is developing a growing portfolio of first-in-class and best-in-class pharmaceutical products by applying the latest research from its own worldwide laboratories and from collaborations with eminent scientific organizations. Headquartered in Indianapolis, Ind., Lilly provides answers - through medicines and information - for some of the world's most urgent medical needs. Additional information about Lilly is available at www.lilly.com.

- **GlaxoSmithKline – Diamond Sponsor, Board Member**

One Franklin Plaza
Philadelphia, PA 19102

tel. 888.825.5249



Glaxosmithkline Consumer Health

1000 GSK Dr.
Moon Township, PA 15108

tel. 412.200.4000
www.gsk.com

GlaxoSmithKline, one of the world's leading research-based pharmaceutical and healthcare companies, is committed to improving the quality of human life by enabling people to do more, feel better and live longer. For more information, please visit the company's web site at www.gsk.com.

- **Hoffman La Roche, Inc. – Member**

340 Kingsland Street
Nutley, NJ 07110

www.roche.com

Hoffmann-La Roche Inc. (Roche), based in Nutley, N.J., is the U.S. prescription drug unit of the Roche Group, a leading research-based health care enterprise that ranks among the world's leaders in pharmaceuticals and diagnostics. Roche discovers, develops, manufactures and markets numerous important prescription drugs that enhance people's health, well being and quality of life. Among the company's areas of therapeutic interest are: dermatology; genitourinary disease; infectious diseases, including influenza; inflammation, including arthritis and osteoporosis; metabolic diseases, including obesity and diabetes; neurology; oncology; transplantation; vascular diseases; and virology, including HIV/AIDS and hepatitis C.

For more information on the Roche pharmaceuticals business in the United States, visit the company's Web site at: <http://www.rocheusa.com>.

- **McNeil Consumer Healthcare Co.**

7050 Camp Hill Rd.
Fort Washington, PA 19034

tel. 215.273.7000
www.jnj.com

- **Merck & Co., Inc. – Leadership Member, Board Member**

Whitehouse Station
New Jersey

tel. 908.423.4350
www.merck.com



West Point Facility (Research)

P.O. Box 4
770 Sumneytown Pike
West Point, PA 19486

Merck is a global research-driven pharmaceutical products company that discovers, develops, manufactures and markets a broad range of innovative products to improve human and animal health, directly and through its joint ventures.

- **Novartis Corporation**

608 Fifth Avenue
New York, NY 10020

tel. 212.307.1122
www.novartis.com

Pennsylvania:

1629 Willow Street
Lebanon, PA 17042

tel. 717.228.3338

- **Pfizer Inc. – Leadership Member**

235 East 42nd Street
New York, NY 10017

tel. 212.733.2323
www.pfizer.com

Pfizer Manufacturing

400 W Lincoln Ave.
Lititz, PA 17543

tel. 717.626.2011

Pfizer Inc discovers, develops, manufactures, and markets leading prescription medicines for humans and animals and many of the world's best-known consumer brands. Our scientists, clinicians, technicians, and other professionals employ state-of-the-art tools ranging from robotic high-throughput screening (a method pioneered by Pfizer) to sophisticated genomic studies, to deliver a steady stream of innovative new products that enhance human and animal health. Our innovative, value-added products improve the quality of life of people around the world and help them enjoy longer, healthier, and more productive lives. The company has three business segments: health care, animal health and consumer health care. Our products are available in more than 150 countries.

Pfizer Global Manufacturing is a leader in the pharmaceutical and consumer manufacturing industry. Lititz, Pennsylvania, one of our consumer facilities, employs 1,000 individuals and is dedicated to the manufacturing of our consumer over-the-counter products such as Listerine, Benadryl, Lubriderm, Neosporin, Sudafed, Visine, Desitin, and Ben Gay.

- **Sanofi Research**

9 Great Valley Pkwy.
Malvern, PA 19355

tel. 610.889.8600
www.sanofi-synthelabous.com

• **Wyeth Pharmaceuticals – *Diamond Sponsor, Board Member***

Wyeth

500 Arcola Road
Collegeville, PA 19426

tel. 484.865.5000
www.wyeth.com

Wyeth Pharmaceuticals, a division of Wyeth (NYSE:WYE), has leading products in the areas of women's health care, cardiovascular disease, central nervous system, inflammation, hemophilia, oncology and vaccines. Wyeth is one of the world's largest research-driven pharmaceutical and health care products companies. It is a leader in the discovery, development, manufacturing, and marketing of pharmaceuticals, vaccines, biotechnology products and non-prescription medicines that improve the quality of life for people worldwide. The Company's major divisions include Wyeth Pharmaceuticals, Wyeth Consumer Healthcare and Fort Dodge Animal Health.

Wyeth BioPharma, a business unit within Wyeth Pharmaceuticals, is one of the fastest growing segments of the company's business. Wyeth BioPharma brings together the state-of-the-art biopharmaceutical science, technology, and production expertise necessary to produce recombinant protein biopharmaceuticals. The organization is built upon a foundation of people, facilities, technologies, and products that have contributed to the integrated organization. The vision of Wyeth BioPharma is clear - to integrate innovative development with unparalleled excellence in manufacturing and quality, and thereby deliver first-in-class biopharmaceutical products that meet global clinical and market demand.

With the unprecedented investment of more than \$2 billion to build new facilities and expand existing ones, Wyeth BioPharma is positioned to propel Wyeth's exciting biopharmaceutical pipeline and portfolio to industry leadership. Visit the Wyeth website at www.wyeth.com.

BIOTECHNOLOGY AND SPECIALTY PHARMACEUTICAL COMPANIES

Biotechnology companies are developing ground-breaking therapies for once untreatable diseases and debilitating conditions.

- **Acceptys Inc. – Member**

Corporate Offices:

Audubon Technology Park
3960 Broadway
New York, NY 10032

tel: 212.795.7790

Research Laboratories:

28 Spring Mill Drive
Malvern, PA 19355

tel. 610.578.1180
www.acceptys.com

Acceptys is a biotechnology company focused on the discovery and development of human antibody therapies in cancer and infectious diseases. The Company's key strength is its ability to directly capture and leverage the power of the human immune system by immortalizing antibody producing human lymphocytes with Acceptys' human hybridoma technology.

- **Acuity Pharmaceuticals, Inc.**

3701 Market Street
Philadelphia, PA 19104

tel. 215.966.6181
www.acuitypharma.com

- **Adolor Corporation – Member, Board Member**

700 Pennsylvania Drive
Exton, PA 19341

tel. 484.595.1500
www.adolor.com



Adolor Corporation is a biopharmaceutical company specializing in the discovery, development and commercialization of prescription pain management products. Adolor is working to bring products to market that meet unmet medical needs in pain management. Adolor's pipeline includes; Entereg™ alvimopan, SLP – a sterile lidocaine patch and opioid receptor targeted compounds in discovery.

- **Advaxis, Inc.**

250 West Lancaster
Suite 100
Paoli, PA 19301

tel. 610.644.8500
www.advaxis.com

- **Afferon Corporation**

200 Eagle Rd Ste 200
Wayne, PA 19087

tel. 610.971.2555
www.afferon.com

- **Alteris Therapeutics, Inc. – Member**

26 Spring Mill Drive
Malvern, PA 19355

tel. 267.972.5215
www.alteristhera.com

Alteris Therapeutics, Inc is focused on using alternative splicing to accelerate the discovery and development of therapeutics and vaccines against novel, proprietary cancer targets. The Company's first compound, AL T-11 0, is currently being tested in a Phase 1/11 clinical trial. Alteris will use various platforms to generate a robust pipeline and develop the most promising candidates.

- **Apogee Biotechnology Corporation**

681 Pheasant Run Rd
Hummelstown, PA 17036-8502

- **Automated Cell, Inc. – Member**

390 William Pitt Way
Pittsburgh, PA 15238

tel. 412.826.5250
www.automatedcell.com

- **AVAX Technologies Inc. – Member**

2000 Hamilton Street
Suite 204
Philadelphia, PA 19130

tel. 215.241.9760
www.avax-tech.com

- **AxCell Biosciences Corporation**

826 Newtown-Yardley Rd
Ste 100
Newtown, PA 18940

tel. 267.757.1200
www.axcellbio.com

- **Auxilium Pharmaceuticals, Inc. – Member**

160 West Germantown Pike
Norristown, PA 19401

tel. 610.239.8850
www.auxilium.com

Auxilium Pharmaceuticals, Inc. is a specialty pharmaceutical company founded in 1999 to develop and market pharmaceutical products that improve health and restore function as we age. Our first product, Testim™ (testosterone gel), in a patented formulation, was launched in February of 2003. The company is developing follow-on products for the male health and urology markets.

- **BioClonetics**

921 South 8th Street
Philadelphia, PA 19147

tel. 215.592.9988

- **BioGlan Pharmaceuticals**

7 Great Valley Pkwy.
Malvern, PA 19355-1432

tel. 610.225.0200

- **Biomechanics, Inc.**

4601 S. Broad St., M-2
Philadelphia, PA 19112

tel. 215.271.7720
www.biomechanicsinc.com

- **Biomed Research & Technologies**

240 Guckert Lane
Wexford, PA 15090

tel. 724.935.9461

- **Bio-Proteus Corporation – Member**

P.O. Box 13905
Reading, PA 19612

tel. 610.939.0414

Bio-Proteus Corporation owns a proprietary microbial technology that reduces raw, undenatured proteins into I-form peptides and free amino acids. The technology is currently in use in the manufacture of dietary supplements. Inquiries should be directed to John Bingaman by calling 1-800-555-8868.

- **BioPure Corporation**

674 Souder Rd.
Souberton, PA 18964-2423

tel. 267.799.1000

- **BioRexis Pharmaceutical Corporation – Member, Board Member**

3400 Horizon Drive
King of Prussia, PA 19406

tel. 610.313.4000
www.biorexis.com

BIOREXIS
Pharmaceutical Corporation

BioRexis Pharmaceutical Corporation is using its unique protein engineering technology to develop novel, extended half-life protein and peptide drugs with superior pharmacology and Trans-bodies™ to replace conventional monoclonal antibodies. Both can be produced in highly efficient manufacturing systems that use *Saccharomyces cerevisiae* (baker's yeast) instead of expensive mammalian cell culture.

- **Biosyn, Inc. – Member, Board Member**

1800 Byberry Road, Building # 13
Huntingdon Valley, PA 19006

tel. 215.914.0900
www.biosyn-inc.com

Biosyn, Inc. is a specialty pharmaceutical company focused on the development and commercialization of novel drugs in the areas of infectious disease and reproductive health. Biosyn's product portfolio offers significant competitive advantages in areas where there is a critical need for new or alternative therapies.

- **BioTech Studio LLC – Member**

3701 Market St., 4th Floor
Philadelphia, PA 19104, USA

tel. 215.966.6177
www.biotechstudio.com

BioTech Studio's mission is to improve health by developing a new generation of biotherapeutics called TELOBODIES™. Using state-of-the-art technologies, these small human proteins are engineered to bind disease-causing molecules, thereby neutralizing harmful toxins and viruses, and killing cancer cells. TELOBODIES™ work in a unique way, are inexpensive to produce and easy to isolate.

- **Calcigen Corporation – Member**

115 Research Drive
Suite 169
Bethlehem, PA 18015

tel. 610.419.2219
www.calcigen.com

Calcigen Corporation is a biomaterials R&D company developing a pipeline of high value products for the rapidly growing biosurgery market. Calcigen's products address the increasing demand for superior biomaterials to improve medical and surgical outcomes in specific market segments.

- **Cascade Therapeutics LLC**

803 Camp Circle
Phoenixville, PA 19460

tel. 610.933.4882

- **Cellomics, Inc. – Member**

100 Technology Drive
Pittsburgh, PA 15219

tel. 412.770.2200
www.cellomics.com

Cellomics, Inc is automating drug discovery through a unique, cell-based assay platform that addresses the needs of Drug Discovery and Systems Biology groups by offering complete systems for High Content Screening (HCS). The platform includes HCS instrumentation (both fixed end-point and kinetic systems), informatics, cellular image analysis software (BioApplications), fluorescent reagents, kits, cell lines, and multiparametric assays.

- **Centocor – Diamond Sponsor, Board Member**

Commonwealth Corporate Center
800 Ridgeview Drive
Mail Stop H-6-3
Horsham, PA 19044

www.centocor.com



Centocor was founded in 1979, just a few years after the creation of the first monoclonal antibody. Since its inception, Centocor has been at the forefront of the commercial development of this revolutionary discovery. Over the past 20 years, it has grown from a research-driven biotechnology firm to a broad-based biomedicines company specializing in the development and commercialization of therapeutic products to meet an increasingly wide range of critical human health care needs. Although initially focused on the diagnostic use of monoclonal antibodies, the company has expanded their use through its focused research and development program into new therapeutic solutions for both acute and chronic disease. Centocor is the industry leader in the successful application of monoclonal antibody technology.

At Centocor, we've put biotechnology to work on many of today's most difficult healthcare challenges.

Our products have revolutionized the management of Crohn's disease, rheumatoid arthritis, heart attack, and coronary angioplasty. Looking ahead, we are committed to being the industry leader in biomedicines research and development.

The current Centocor R&D pipeline consists of nearly a dozen new indications for existing products, a number of new molecular entities in development, and a diverse set of research programs directed at novel molecular targets.

Centocor benefits from a highly skilled workforce of more than 3,000 people worldwide. Approximately 1,900 employees are based in our Pennsylvania locations.

Through its innovative clinical leadership in monoclonal antibody technology, Centocor is committed to meeting the needs of patients worldwide.

- **Centre Ingredient Technologies**

5 Banks Avenue
McAdoo, PA 18237

tel. 570.929.3173

- **Cephalon, Inc. – *Diamond Member, Board Member***

145 Brandywine Parkway
West Chester, PA 19380

tel. 610.344.0200
www.cephalon.com



Cephalon - one of the world's fastest growing biopharmaceutical companies - is dedicated to the discovery, development and marketing of innovative drugs to treat and manage neurological diseases, sleep disorders, cancer and pain. The company employs nearly 2,000 people in the United States and Europe. Corporate headquarters are in West Chester, Pennsylvania.

To balance the risk inherent in drug development, in the 1990s Cephalon pioneered a balanced risk business model that combines acquiring and marketing innovative, high-growth products with strong in-house research and development capabilities. Since then, the company has acquired, developed and currently markets three proprietary products in the United States: PROVIGIL® (modafinil) Tablets [C-IV], GABITRIL® (tiagabine hydrochloride) and ACTIQ® (oral transmucosal fentanyl citrate) [C-II] and more than 20 products internationally.

PROVIGIL is the first in a new class of wake-promoting agents. Today PROVIGIL is the only FDA-approved prescription medicine for treatment of excessive sleepiness associated with obstructive sleep apnea/hypopnea syndrome and shift work sleep disorder.

A first-in-class therapy, ACTIQ is the only prescription medicine approved in the world for treatment of breakthrough pain in opioid-tolerant cancer patients.

The first and only FDA-approved selective GABA reuptake inhibitor, GABITRIL is indicated throughout much of the world as adjunct therapy for treatment of partial seizures associated with epilepsy.

A key part of the company's strategy is to build a balanced pipeline of new chemical entities, new indications and product enhancements. In fact, Cephalon reinvests about 28 percent of its sales revenue in R&D.

- **Chaperone Technologies, Inc.**

P.O. Box 485
Southeastern, PA 19399

tel. 610.225.8540

- **Cira Discovery Sciences, Inc. – Member**

3701 Market St., Suite 340
Philadelphia, PA 19104

tel. 215.966.6131
www.CiraDiscovery.com

Cira Discovery Sciences creates and applies novel computational technologies to develop diagnostic, prognostic and therapeutic products. Cira collaborates strategically with pharmaceutical and biotechnology firms to develop therapeutic products. Internally, Cira develops advanced diagnostic and prognostic tests, often in collaboration with premier academic research institutions.

- **Collagenex Pharmaceuticals**

41 University Dr.
Newtown, PA 18940

tel. 215.579.7388
www.collagenex.com

- **Concurrent Pharmaceuticals, Inc. – Member**

502 West Office Center Drive
Fort Washington, PA 19034

tel. 215.461.2000
www.concurrentpharma.com

- **Controlled Chemicals Inc. – Member**

151 Discovery Drive
Suite 107
Colmar, PA 18915

tel. 215.712.9000
www.controlledchemicals.com

Controlled Chemicals produces novel drugs and drug delivery systems that target pain, addiction and Alzheimer's disease. The company is developing, in a 50/50 partnership with Natestch Pharmaceutical Company, a sustained release oxycodone formulation with a lower abuse potential than OxyContin – the currently marketed sustained release oxycodone formulation.

- **Cook Myosite**

100 Technology Dr., Ste. 200
Pittsburgh, PA 15219

tel. 412.235.5101

- **CRT Pharmaceuticals**

3701 Market St., Ste 463
Philadelphia, PA 19104

tel. 215.966.6062
www.crtpharma.com

- **Cytokine PharmaSciences, Inc. – Member**

150 South Warner Road
Suite 420
King of Prussia, PA 19406

tel. 610.687.1776
www.cytokinepharmasciences.com

Cytokine PharmaSciences, Inc. (CPSI) is a global biopharmaceutical company developing (i) controlled release drug delivery products; and (ii) therapeutics in the areas of autoimmune diseases, anti-inflammation and cancer. CPSI also has several products in clinical trials and developed the Cervidil®/Propess® vaginal insert, now approved and marketed in over 30 countries around the world.

• **Delmont Laboratories, Inc. – Member**

715 Harvard Ave
PO Box 269
Swarthmore PA 19081

tel. 610.543.2747
www.delmont.com

Delmont, founded in the 1940's produces and distributes Staphage Lysate (SPL)®, a staphylococcal-derived immunomodulator. SPL® is licensed by FDA to treat chronic disease and by the USDA to treat canine pyoderma. R & D is focused on the development of immunotherapeutics for the control of antibiotic-resistant infections.

• **Demegen, Inc. – Member**

100 Technology Drive
Suite 440B
Pittsburgh, PA 15219

tel. 412.621.9625
www.demegen.com

Demegen develops natural and novel antimicrobial peptides for the prevention and treatment topical infectious diseases. Target applications include dermatological, oral, ophthalmic, vaginal and respiratory infections, including cystic fibrosis infections for which Demegen has an Orphan Drug designation.

• **Dermik Laboratories, Inc.**

1050 Westlakes Dr.
Berwyn, PA 19312

tel. 484.595.2700
www.dermik.com

• **Digestive Care, Inc.**

1120 Win Drive
Bethlehem, PA 18017

tel. 610.882.5950
www.digestivecare.com

• **Discovery Laboratories, Inc. – Member**

350 South Main Street
Suite 307
Doylestown, PA 18901

tel. 215.340.4699
www.discoverylabs.com

Discovery Laboratories, Inc. is a biopharmaceutical company developing its proprietary surfactant technology as Surfactant Replacement Therapies for respiratory diseases. We believe that through our technology, pulmonary surfactants have the potential, for the first time, to be developed into a series of respiratory therapies for critical care and other hospitalized patients where there are few or no approved therapies available.

We recently completed two Phase 3 clinical trials of Surfaxin®, our lead product, for the treatment of Respiratory Distress Syndrome in premature infants and are preparing to file new drug applications with the FDA and other worldwide regulatory authorities. Ours Surfactant

Replacement Therapy is currently in a Phase 2 clinical trial for Acute Respiratory Distress Syndrome in adults, as well as, a Phase 3 and Phase 2 clinical trial for Meconium Aspiration Syndrome in full-term infants. Using aerosolized formulations of our Surfactant Replacement Therapy, we are preparing to initiate a Phase 2 trial for severe asthma and a Phase 2 trial for Respiratory Dysfunction in premature infants.

- **DoCo, Inc.**

4241 Wells Valley Road
Waterfall, PA 16689

tel. 814.685.3015

- **Duska Scientific Co.**

Two Bala Plaza
Suite 300
Bala Cynwyd, PA 19004

tel. 610.660.6690
www.duskascientific.com

- **Dynamis Therapeutics, Inc.**

333 Cottman Ave
Philadelphia, PA 19111-2497

tel. 215.402.0738
www.dynamis-therapeutics.com

- **Encapsulation Systems**

PO Box 759
Broomall, PA 19008

tel. 610.543.0800
www.encsys.com

- **Endo Pharmaceuticals**

100 Painters Drive
Chadds Ford, PA 19317

tel. 610.558.9800
www.endo.com

- **Ension, LLC**

240 William Pitt Way
Pittsburgh, PA 15238

www.cpt-inc.com

- **Eximias Pharmaceutical Corporation**

1055 Westlakes Dr # 200
Berwyn, PA 19312

tel. 610.560.0600
www.eximiaspharm.com

EXIMIAS Pharmaceutical Corporation, located in the Philadelphia suburb of Berwyn, is a pharmaceutical company that acquires, develops and commercializes novel Oncology and Infectious Disease products. EXIMIAS owns global rights to three late-stage therapeutic products: THYMITAQ® (nolatrexed dihydrochloride) and ORATAQ™ (nolatrexed) for cancer and MACROTACT™ (lanimostim) for serious fungal infections.

- **FemmePharma, Inc.**

37 West Avenue
2nd Fl.
Wayne, PA 19087

tel. 610.995.0801
www.femmepharmainc.com

- **Fluorous Technologies**

970 William Pitt Way
Pittsburgh, PA 15238

tel. 412.826.3050
www.fluorous.com

- **Focus Therapeutics LLC**

7 Camby Chase
Media, PA 19063

tel. 610.891.0165

- **Gel Med Sciences**

5 Radnor Corporate Center
Suite 520
100 Matsonford Road
Radnor, PA 19087

tel. 610.964.0758

- **Gemin X, Inc. (subsidiary of Gemin X Biotechnologies Inc.) – Member**

5 Great Valley Parkway
Suite 100
Malvern, PA 19355

tel. 888.640.5735
www.geminx.com

Gemin X discovers and develops advanced oncology therapeutics based on the modulation of apoptosis. Gemin X's pipeline consists of small-molecules that selectively induce apoptosis in cancer cells and includes pan-inhibitors of Bcl-2 proteins as well as p53-independent chemotherapeutics. GX15-070, Gemin X's Bcl-2 pan-inhibitor compound, will enter human trials in 2004.

- **Genaera Corporation – Member**

5110 Campus Drive
Plymouth Meeting, PA 19462

tel. 610.941.4020
www.genaera.com

Genaera Corporation is a biopharmaceutical company committed to developing medicines for serious diseases from genomics and natural products. Research and development efforts are focused on anti-angiogenesis and respiratory diseases. Genaera has three products in development addressing substantial unmet medical needs in major pharmaceutical markets. These include squalamine, an anti-angiogenesis treatment for eye disease and cancer; interleukin-9 antibody, a respiratory treatment based on the discovery of a genetic cause of asthma; and LOMUCI N™, a mucoregulator to treat the overproduction of mucus and secretions involved in many forms of chronic respiratory disease.

- **Gentis, Inc. – Member**

3624 Market St., Suite 300
Philadelphia, PA 19104

tel. 215.382.4691
www.gentisinc.com

- **Gordon Laboratories**

6801 Ludlow St
Upper Darby, PA 19082

tel. 610.734.2011
www.gordonlabs.com

- **Hemispherx Biopharma, Inc.**

1617 JFK Blvd., Ste. 660
Philadelphia, PA 19103

tel. 215.988.9542
www.hemispherx.net

- **Hercon Laboratories Corporation**

Aberdeen Rd.
Emigsville, PA 17318

tel. 717.764.1191

- **Immune Response Corporation**

680 Allendale Rd.
King of Prussia, PA 19406-1418

tel. 610.992.1880

- **Immunicon – Member**

3401 Masons Mill Road
Suite 100
Huntingdon Valley, PA 19006

tel. 215.830.0777
www.immunicon.com

Immunicon has developed instruments and reagents based on immuno-magnetic selection and fluorescence characterization of rare cells in blood. Our initial focus is in the field of cancer, based on the isolation and analysis of circulating tumor cells. The technology is broadly applicable to other fields of diagnostics, drug development and life science research.

- **Immunotope, Inc.**

P.O. Box 805
Richboro, PA 18954

tel. 215.357.1814
www.immunotope.com

- **Impact Biologicals Inc. – Member**

715 Harvard Avenue
Swarthmore, PA 19081

tel. 610.543.6320
www.impactbio.netfirms.com

Impact Biologicals Inc. produces recombinant proteins, cell lines and plasmids for organizations needing proprietary or non-proprietary biological molecules for research applications. The company has expertise in mammalian, insect and bacterial expression systems. Expression scale-up (to 8L) and assay development are also available. Simple fee-for-service arrangements are preferred.

- **InKine Pharmaceutical Company, Inc.**

1787 Sentry Parkway West
Blue Bell, PA 19422

tel. 215.283.6853

- **Innovaceuticals – Member**

100 Technology Drive
Pittsburgh, PA 15219

- **Integral Molecular – Member**

3701 Market Street
Suite 340
Philadelphia, PA 19104

tel. 215.966.6018
www.integralmolecular.com

Integral Molecular is committed to providing novel solutions towards the treatment and cure of human diseases. Our focus is the creation of tools that simplify complex drug development problems. Our lead product, the Lipoparticle, simplifies the process of developing drugs that target a class of molecules called integral membrane proteins.

- **Kibow Biotech – Member**

3701 Market Street
Philadelphia, PA 19104

tel. 215.966.6170
www.kibowbiotech.com

Kibow develops affordable, scientifically validated, products to improve the lives of over 200 million kidney disease patients worldwide. In animal and laboratory trials – Kibow Biotics – a supplement – removed uremic toxins and could reduce dialysis treatments. Global human trials are underway for a mid-2005 launch. Future products include a pharmaceutical and applications for cancer chemotherapy, metabolic diseases and obesity.

- **Kytaron**

100 Technology Dr.
Ste. 200
Pittsburgh, PA 15219

tel. 412.770.1306
www.kytaron.com

- **Lehigh Valley Technologies, Inc.**

514 N 12th St
Allentown, PA 18102

tel. 610.782.9780
www.lehighvalleytechnologies.com

- **LifeSensors Inc. – Member**

271 Great Valley Parkway
Suite 100
Malvern, PA 19355

tel. 610.644.8845
www.lifesensors.com

LifeSensors, Inc. is a growing biotechnology company creating diagnostic and drug development tools based on its advanced protein expression and purification platform. This platform is built on a diverse family of ubiquitin-like proteins and related enzymes, and enables the development of new screening tools and therapeutic proteins.

- **Locus Pharmaceuticals, Inc. – Member, Board Member**

Four Valley Square
512 Township Line Road
Blue Bell, PA

tel. 215.358.2000
www.locuspharma.com



Locus Pharmaceuticals is a private held pharmaceutical company focused on developing novel, small molecule therapeutics based on the effective integration of our proprietary computational algorithms, fragment data bases and crystallography with in-house chemistry and biology expertise. Our corporate programs target new therapies for AIDS, cancer and inflammation.

- **Matreya, Inc.**

168 Tressler St
Bellefonte, PA 16823

tel. 814.359.5061
www.matreya.com

- **Molecular Targeting Technologies, Inc. – Member**

882 South Matlack St.
Ste 105
West Chester, PA 19382-4505

tel. 610.738.7938
www.mtarget.com

- **Morphotek Inc. – Member**

210 Welsh Pool Road
Exton, PA 19341

tel. 610.423.6100
www.morphotek.com

- **Neose Technologies – Leadership Member, Board Member**

102 Witmer Road
Horsham, PA 19044

tel. 215.315.9000
www.neose.com



Neose is a biopharmaceutical company focused on the improvement of protein therapeutics through the application of its proprietary technologies. Neose is using its GlycoAdvance™, GlycoPEGylation™ and GlycoConjugation™ technologies to develop proprietary protein therapeutics that are designed to be improved versions of currently marketed drugs with proven efficacy. These next generation proteins are expected to offer significant advantages, including less frequent dosing and improved safety and efficacy. In addition to developing its own products or co-developing products with others, Neose is entering into strategic partnerships for the inclusion of its technologies into product design and the manufacturing processes being developed by biotech and pharmaceutical companies.

While protein drug development is Neose's primary focus, the breadth and depth of the Company's technologies offer multiple opportunities to participate in the large and rapidly growing therapeutic protein market. Neose is using its technologies to address other challenges in protein drug development, such as manufacturing efficiency and the use of alternate expression systems. The Company is developing additional applications of its technologies that are expected to sustain future growth.

- **NeuroLink**

2216 Naudain St, Ste D
Philadelphia, PA 19072

tel. 215.738.4311

- **Neuronyx, Inc. – Member, Board Member**

1 Great Valley Parkway
Suite 20
Malvern, Pa. 19355

tel. 610.240.4177
www.neuronyx.com



Neuronyx, Inc. is a development-stage biopharmaceutical company located in Malvern, Pennsylvania. Our mission is to develop new medicines employing a proprietary population of human adult bone marrow-derived stem cells (hABM-SCs). Preclinical studies have shown that hABM-SCs have the ability to promote tissue regeneration in acute and chronic disease settings. Our lead programs focus on cardiovascular diseases, diabetes and stroke.

- **NovaFlora Inc. – Member**

3401 Market Street
Suite 350
Philadelphia, PA 19104

tel. 215.387.5060
www.novaflora.com

NovaFlora is a biotechnology company focusing on the development of value added ornamental plants through biotechnology. NovaFlora's technologies include expertise in plant genetic engineering, plant tissue culture and micropropagation. This includes proprietary trait gene technology for the control of plant height, flowering time and plant architecture.

- **Nucleonics, Inc. – Member**

14 Spring Mill Drive
Malvern, PA 19355

tel. 610.296.0722
www.nucleonicsinc.com

Nucleonics, founded in January 2001, is an emerging biotechnology company focused on the development of novel RNA interference-based therapeutics for viral and other diseases. Nucleonics is headquartered in Malvern, Pennsylvania and is privately owned.

- **Octagen Corporation**

105 Bala Avenue
Bala Cynwyd, PA 19004

tel. 610.664.2222

- **Optigenix**

207 Wills Farm Rd.
Lincoln University, PA 19352

tel. 443.309.4433
www.optigenix.com

- **OraGen Corporation**

244 S. 11 th Street
Philadelphia, PA 19107

tel. 215.923.5124

- **OraPharma, Inc.**

732 Louis Dr
Warminster, PA 18974

tel. 215.956.2200
www.orapharma.com

- **Organica, Inc.**

705 General Washington Ave. tel. 610.539.8300
Ste. 500
Norristown, PA 19403

- **Othera Pharmaceuticals, Inc. – Member**

110 E. State Street tel. 610. 444.8240
Suite 14 www.othera.com
Kennett Square, PA 19348

Othera is a specialty pharmaceutical company developing novel drugs to treat and prevent the leading causes of blindness and vision impairment worldwide. Our two lead molecules are small molecule, eyedrop formulations and are currently in development targeting Cataracts, Age-related Macular Degeneration and Glaucoma.

- **Panagenic International, Inc.**

2935 Byberry Rd tel. 215.443.8550
Hatboro, PA 19040

- **Paradigm Genetics, Inc. – Member, Board Member**

Headquarters

108 T.W. Alexander Drive www.paradigmgenetics.com
Research Triangle Park, NC 27709



PA facilities

711 Bingham Street tel. 919.425.3000; 412.488.1100
Pittsburgh, PA 15203

Paradigm Genetics is a biotechnology company using proprietary systems biology to discover biomarkers to reduce the cost, risk and time of product development, as well as to discover inaccessible targets for small molecule discovery. While laying the foundation to build our own portfolio of proprietary products, we are growing our business by partnering with life sciences companies.

- **ParentPlus**

390 Yockey Road tel. 724.727.5953
Apollo, PA 15613

- **Pharmachem Corporation**

719 Stefko Blvd tel. 610.867.4654
Bethlehem, PA 18017 www.pharmachemcorp.com

- **Polymedix, Inc.**

P.O. Box 130
Bryn Mawr, PA 19010-013

tel. 610.527.1177
www.polymedix.com

- **Progenra, Inc.**

371 Great Valley Parkway
Malvern, PA 19355

tel. 610.644.6974
www.progenra.com

- **Prolx Pharmaceuticals Corporation**

1401 Forbes Ave.
Ste. 231
Pittsburgh, PA 15219

tel. 412.201.2477
www.prolx.com

- **Proper Nutrition, Inc.**

P.O. Box 13905
Reading, PA 19612

tel. 610.939.0414
www.propernutrition.com

- **Protarga, Inc.**

2200 Renaissance Boulevard
Ste 450
King of Prussia, PA 19406

tel. 610.592.4000
www.protarga.com

- **ProteoPure**

100 Technology Drive
Suite 4
Pittsburgh, PA 15219

- **Protez Pharmaceuticals, Inc. – Member**

200 Hickory Drive
Downingtown, PA 19335

tel. 610.653.6200

- **Quigley Corporation, Inc.**

621N Shady Retreat Rd
Doylestown, PA

tel. 267.880.1100
www.quigleyco.com

- **Reaction Biology Corporation – Member**

One Great Valley Pkwy
Suite 8
Malvern, PA 19355

tel. 877.347.2368
www.reactionbiology.com

- **RetinaPharma Technologies, Inc. – Member**

944 Morgan Road
Jenkintown, PA 19046

tel. 215.885.4558
www.RetinaPharma.com

RetinaPharma is a development stage biotechnology company developing unique pharmaceuticals for prevention, treatment and rescue of blinding and selected CNS neurodegenerative diseases. Products under developments include neuro-protective compounds and a precision pharmaceutical drug carrier for dry and wet AMD, retinitis pigmentosa, glaucoma and potentially, Parkinson's disease, ALS and Alzheimer's disease.

- **Revivicor**

www.revivicor.com

- **RheoGene Inc. – Member**

2650 Eisenhower Avenue
Norristown PA 19403

tel. 610.650.8734
www.rheogene.com

RheoGene offers gene regulation products for Pharmaceutical Discovery and Human Therapeutics that safely and precisely control the timing and level of therapeutic gene expression for a diversity of applications including drug discovery screening, lead optimization, transgenic animal disease models, biotherapeutic protein production and cellular and gene therapies.

- **Rheologics, Inc.**

15 E. Uwchlan Ave.
Ste 414
Exton, PA 19341

tel. 610.524.5427
www.rheologics.com

- **Scintilla Development Company LLC**

410 East Walnut Street
Perkasie, PA 18944

tel. 215.453.8089
www.scintilladevelopment.com

- **Sequel Genetics, Inc.**

4415 Fifth Avenue
Pittsburgh, PA 15213

- **SerSys Oncotherapeutics, Inc.**

1515 Market St.
Suite 819
Philadelphia, PA 19102

tel. 613.721.6751

- **SpectraGenetics**

4415 Fifth Avenue
Suite 160
Pittsburgh, PA 15213

tel. 412.802.6150

- **StemNetics**

195 Stock Street
Eichelberger Professional Bldg
Suite 211B
Hanover, PA 17331

- **Stone Pharmaceuticals**

9990 Global Rd
Philadelphia, PA 19115

tel. 215.677.2700
www.stonepharmaceutical.com

- **Summers Laboratories, Inc.**

103 G P Clement Dr
Collegeville, PA 19426

tel. 610.454.1471
www.sumlab.com

- **Sxinos, Inc.**

2054 Lombard Street
Philadelphia, PA 19146

tel. 215.204.9523

- **Targepeutics, Inc.**

475 W. Governor Road
Hershey, PA 17033

- **Targeted Diagnostics & Therapeutics, Inc. – Member**

1045 Andrew Drive
West Chester, PA 19380

tel. 610.431.0800
www.tdtinc.com

TDT is a Pennsylvania corporation organized in August 1994. TDT is an emerging growth biotechnology company focused on the discovery, acquisition, development and commercialization of novel medical technologies for the detection and treatment of cancer, infectious diseases and certain gastrointestinal disorders. The Company is initially focusing on the commercialization of products for the detection and treatment of colorectal cancer, gastric cancer and esophageal cancer. TDT's first products are focused on colorectal cancer. TDT's platform technology for colorectal cancer, gastric cancer and esophageal cancer is based upon discoveries related to a unique cell surface receptor called Guanylyl Cyclase C, or GC-C, which can be used for both detecting and targeting metastatic cells.

- **TheraQuest Biosciences, LLC**

620 Sentry Parkway
Ste 200
Blue Bell, PA 19422

tel. 610.825.8550
www.theraquestinc.com

- **Trism**

5117 Center Avenue,
Hillman Cancer Center
Pittsburgh, PA 15213-1863

tel. 412.623.7790

- **TSP Pharma LLC**

632 Pickering Lane
Phoenixville, PA 19460

tel. 610.935.7490

- **Verion, Inc.**

254 Welsh Pool Rd
Ste 100
Exton, PA 19341

tel. 610.594.9220

- **Vespa Laboratories, Inc. – Member**

R.D. #1, Box 29
Spring Mills, PA 16875

tel. 814.422.8165

Vespa Laboratories is the world leader in the development and production of Hymenoptera (stinging insect) venoms used in the diagnosis and treatment of insect sting allergy. Our organization is considered expert in all aspects of insect sting allergy and maintains a scientific staff knowledgeable in Hymenoptera biology and venom chemistry.

- **VGX Pharmaceuticals (Viral Genomix, Inc.)**

3701 Market Street
4th Floor
Philadelphia, PA 19104

tel. 215.966.6176
www.viralgenomix.com

- **ViroPharma, Incorporated. – Member**

405 Eagleview Blvd.
Exton, PA 19341

tel. 610.458.7300
www.viropharma.com

ViroPharma Incorporated is committed to the development and commercialization of products that address serious diseases treated by physician specialists and in hospital settings.

ViroPharma is currently focused on drug development activities in viral diseases including cytomegalovirus (CMV) and hepatitis C (HCV).

- **Westmoreland Advance Materials**

Building 210 C
Schreiber Industrial Park
Arnold, PA 15068-4531

- **Xylos Corporation**

838 Town Center Drive
Langhorne, PA 19047

tel. 215.867.0220
www.xyloscorp.com

- **Yaupon Therapeutics, Inc.**

259 Radnor Chester Road
Ste. 210
Radnor, PA 19087

tel. 610.975.9290

- **ZLB Behring – Leadership Member**

1020 First Avenue
PO Box 61501
King of Prussia, PA 19406-0901

tel. 610.878.4000
www.zlbbehring.com

ZLB Behring L.L.C. is a worldwide leader in the global therapeutic protein industry. With headquarters in King of Prussia, Pennsylvania, and innovative manufacturing and research and development sites in key locations around the world, the company distributes products to over three-quarters of the world's markets and produces nearly one-fifth of the world's plasma-based therapies. ZLB Behring provides a broad portfolio of high-quality plasma-derived and recombinant products in therapeutic categories including coagulation disorders, immune deficiencies, alpha1-proteinase inhibitor deficiency, hemolytic diseases of the newborn, plasma expanders, wound-healing agents and excipients for vaccines and biotechnology products. ZLB Behring combines over 100 years of innovation and experience in the plasma therapeutics industry.

MEDICAL DEVICE AND DIAGNOSTICS

Companies in Pennsylvania's strong biomedical device and diagnostics sector are improving and accelerating testing for diseases, and are developing and manufacturing the bio-medical devices that are improving the quality of life for patients, making it easier for them to breathe, hear, see and move.

- **Abraxis, LLC – Member**

54 Steamwhistle Drive
Warminster, PA 18974

tel. 215.357.3911
www.abraxiskits.com

- **Adhesive Research, Inc.**

400 Seaks Run Rd.
P.O. Box 100
Glen Rock, PA 17327

tel. 717.235.7979
www.adhesivesresearch.com

- **Aesclap U.S. Headquarters**

3773 Corporate Parkway
Center Valley, PA 18034

tel. 800.258.1946
www.aesclap-usa.com

- **Agentase**

3636 Blvd. of the Allies
Pittsburgh, PA 15213

tel. 412.209.7261
www.agentase.com

- **Alltech Applied Science**

2701 Carolean Dr.
State College, PA 16801

tel. 814.238.2406
www.alltechweb.com

- **ALung Technologies, Inc. – Member**

313 E. Carson Street
Ste 517A
Pittsburgh, PA 15219

tel. 412.697.3370
www.alung.com

ALung Technologies is developing a percutaneous catheter that is the world's first commercial artificial lung. By directly delivering oxygen to the blood and removing CO2 from the blood, the Hattler Catheter™ delivers a clinically and economically superior ventilation solution than mechanical ventilation.

- **Animas Corporation**

590 Lancaster Ave.
Frazer, PA 19355

tel. 877.937.7867
www.animascorp.com

- **Arrow International, Inc.**

P. O. Box 12888
Reading, PA 19612-2888

tel. 610.378.0131
www.arrowintl.com

- **Assistive Technology Products, Inc.**

3721 TecPort Drive
Ste 150
Harrisburg, PA 17111

tel. 717.635.2119

- **Astra Corporation**

21 Industrial Dr.
Ste. B
Warminster, PA 18974

tel. 215.396.8480

- **ATL Echo Ultrasound**

1 Echo Drive
Reedsville, PA 17084

tel. 717.667.5000
www.atl.com

- **Bioptechs, Inc.**

3560 Beck Rd.
Butler, PA 16002

tel. 724.282.7145

- **BioSense Corporation**

450 East Street
Doylestown, PA 18901

tel. 215.348.2977

- **Blu-Belt**

4727 Friendship Ave.
Pittsburgh, PA 15224

tel. 412.683.6442

- **BodyMedia, Inc.**

4 Smithfield Street
Floor 12
Pittsburgh, PA 15222

tel. 412.288.9901
www.bodymedia.com

- **Bonecraft LLC**

414 S. Craig Street
PMB# 265
Pittsburgh, PA 15213

tel. 412.953.0889

- **Cardiac Assist, Inc.**

240 Alpha Dr.
Pittsburgh, PA 15238

tel. 412.963.7770

- **Casurgica, Inc.**

4727 Friendship Ave.
Ste. 160
Pittsburgh, PA 15224

tel. 412.683.3368
www.casurgica.com

- **Chemicon, Inc.**

7301 Penn Ave.
Pittsburgh, PA 15208

tel. 412.241.7335
www.chemimage.com

- **Computational Diagnostics, Inc.**

5001 Baum Blvd. # 426
Pittsburgh, PA 15213

tel. 412.681.9990
www.cdi.com

- **Coulbourn Instruments**

7462 Penn Dr.
Allentown, PA 18106

tel. 610.395.3771
www.coulbourninst.com

- **Crystalplex Corporation – Member**

100 Technology Drive
Suite 428
Pittsburgh, PA 15219

tel. 412.770.1302
www.crystalplex.com

Crystalplex is the leading company providing bead based nanotechnology (PlxBeads™) to the biomedical research and medical testing market. PlxBeads™ can be used as “molecular bar-codes” to monitor complex biological processes in pharmaceutical research or as nanosensors reporting diagnostic results for complex diseases. Crystalplex products will provide test results from smaller samples and with reduced time, lower labor costs, and less expensive instrumentation than currently possible while also providing better results for drug discovery or diagnostic decision making.

- **Curetteblade, Inc. – Member**

20 Cedar Blvd.
Suite 410
Pittsburgh, PA 15228-1330

tel. 866.CURETTE (287.3883)
www.curetteblade.com

Curetteblade, Inc. manufactures and markets the first and only patented, single use, stainless steel, surgical curette blade on the market. It provides physicians and other healthcare professionals with an improved surgical curette and sets a new standard for surgical procedures that involve curettage.

- **Dentsply International Inc.**

1301 Smile Way
York, PA 17404

tel. 717.767.8500

- **DIApedia**

200 Innovation Blvd.
Suite 239
State College, PA 16803

tel. 814.865.9961

- **Digimmune Corp.**

3448 Forest Rd.
Bethel Park, PA 15102

tel. 412.833.8218

- **Drucker Co.**

200 Shady Lane
Phillipsburg, PA 16866

tel. 814.342.6205
www.druckercompany.com

- **Dymax Corporation**

271 Kappa Drive
Pittsburgh, PA 15238

tel. 412.963.6884
www.bardaccess.com

- **DynaVox Systems LLC**

2100 Wharton St # 400
Pittsburgh, PA 15203

tel. 412.381.4883
www.dynavoxsys.com

- **Eagle Vision Pharmaceutical Corporation – Member**

50 West Welsh Pool Rd
Exton, PA 19341

tel. 610.363.6927

- **Exocell, Inc.**

3508 Market St
Ste 420
Philadelphia, PA 19104

tel. 215.222.5515
www.exocell.com

- **Fluent Cardiovascular Solutions**

200 Innovation Blvd.
Suite 260
State College, PA 16803

tel. 814.238.4516

- **Fujirebio Diagnostics, Inc. – Member, Board Member**

201 Great Valley Parkway
Malvern, PA 19355

tel. 610.240.3800
www.fdi.com



Fujirebio Diagnostics, Inc. (FDI) is a premier diagnostics company and the industry leader in tumor marker assays specializing in the clinical development, manufacturing and commercialization of in vitro diagnostic products for the management of human disease states with an emphasis in oncology.

- **Gelifex, Inc. (now part of Synthes, Inc.)**

3700 Market Street
Ste 120
Philadelphia, PA 19014

tel. 215.386.8400
www.gelifex.com

- **Glucose Sensing Technologies**

157 Crescent Hills Road
Pittsburgh, PA 15235

tel. 412.215.77901

- **Haemonetics Corporation**

Bldg. 18
Buncher Industrial Park
Leetsdale, PA 15056

tel. 412.741.7399
www.haemonetics.com

- **Hill-Rom Air-Shields**

330 Jacksonville Rd.
Hatboro, PA 19040

tel. 215.675.5200
www.hill-rom.com

- **Immuna Care**

111 Research Drive
Bethlehem, PA 18015

tel. 610.861.6979
www.immunacare.com

- **Independent Concepts**

1303 Merchant St.
Ambridge, PA 15003

tel. 724.266.5350

- **InRange Management Systems – Member**

6 Sherator Drive
Altoona, PA 16601

tel. 814.940.1872

- **Kensey Nash Corporation**

55 East Uwchlan Avenue
Exton, PA 19341

tel. 610.524.0188

- **Lifecor, Inc.**

121 Freeport Rd.
Pittsburgh, PA 15238

tel. 412.826.9300
www.lifecor.com

- **LighTouch Medical, Inc.**

P.O. Box 531
Bryn Athyn, PA 19009

tel. 215.938.7507

- **Medrad, Inc.**

1 Medrad Dr.
Indianola, PA 15051

tel. 410.767.2400
www.medrad.com

- **Membrane Assays, Inc.**

110 Pennsylvania Avenue
Easton, PA 18042

- **Minrad, Inc.**

3950 Sheldon Cir.
Bethlehem, PA 18017

tel. 610.974.9760
www.minrad.com

- **NanoHorizons, Inc.**

200 Innovation Blvd.
Suite 225
State College, PA 16803

tel. 814.861.9909
www.nanohorizons.com

- **Neuronetics – Member**

One Great Valley Parkway
Suite 2
Malvern, PA 19355

tel. 610.640.4202
www.neuronetics.com

Neuronetics (Malvern, PA) is a clinical-stage medical device company developing a non-invasive therapy known as Transcranial Magnetic Stimulation for the treatment of chronic psychiatric and neurologic disorders. The Company's lead opportunity is major depression - the single largest segment of psychiatry. Secondary opportunities include anxiety disorders, schizophrenia, bipolar disorder, obsessive-compulsive disorder, and chronic pain.

- **NIM Inc.**

3401 Market St.
Ste 140
Philadelphia, PA 19104

tel. 215.387.6784

- **Nomos Corporation**

200 W. Kensing Dr.
Ste. 100
Cranberry Township, PA 16066

www.nomos.com

- **OraSure Technologies Inc**

150 Webster St.
Bethlehem, PA 18015

www.orasuretechnologies.com

- **Orthovita**

45 Great Valley Parkway
Malvern, PA 19355

tel. 610.640.1775
www.orthovita.com

- **OXIS Instruments**

55 Steam Whistle Dr.
Warminster, PA 18974

tel. 215.357.4333
www.oxis.com

- **PhotoMedex**

147 Keystone Dr.
Montgomeryville, PA 18936

tel. 215.619.3600
www.photomedix.com

- **Pilling Company**

420 Delaware Drive
Fort Washington, PA 19034

tel. 800.523.2579
www.pillingsurgical.com

- **PinMed, Inc.**

245 Melwood Avenue #501
Pittsburgh, PA 15213

tel. 412.383.7096

- **Pittsburgh Roboscope**

110 Fort Couch Road
3rd Floor
Pittsburgh, PA

tel. 412.835.6720

- **Precision Medical Devices**

5020 Ritter Road
Suite 211
Mechanicsburg, PA 17055

tel. 717.795.9480

- **Precision Medical Products**

12 Industrial Way,
P. O. Box 300
Denver, PA 17517

tel. 717.335.3700
www.pmp.net

- **Precision Medical, Inc.**

300 Held Drive
Northampton, PA 18067-1150

tel. 610.262.6090
www.precisionmedical.com

- **Precision Therapeutics, Inc. – Member**

2516 Jane Street
Pittsburgh, PA 15203

tel. 412.432.1500
www.precisiontherapeutics.com

Precision Therapeutics, Inc. is focused on personalizing cancer therapy through the development and distribution of proprietary diagnostics. PTI uses patented tumor cell culture and live cell imaging techniques to develop decision support tools that assist oncologists in better tailoring drug therapies for cancer patients. Our first commercial product is the ChemoFx Assay, a phenotypic assay for cancer. Studies to date have shown the potential to double the response rate in specific cancer populations to existing drugs.

- **Promethean LifeSciences, Inc.**

1401 Forbes Avenue
Suite 237
Pittsburgh, PA 15219

www.prometheanlifesci.com

Promethean LifeSciences, Inc. is a biomedical company devoted to creating innovative medical devices for the reconstructive surgery and wound care markets. Promethean's first product is the biological wound dressing, GammaGraft®, which greatly simplifies wound care and improves patient outcomes. To learn more visit: www.gammagraft.com.

- **Renal Solutions, Inc.**

202 Crescent Ct.
Cranberry Township, PA 16066

www.renalsolutionsinc.com

- **Respironics, Inc.**

1010 Murry Ridge Ln.
Murrysville, PA 15668

tel. 724.387.5200
www.respironics.com

- **Salimetrics LLC**

P.O. Box 395
State College, PA 16804-0395

tel. 814.234.7748
www.salimetrics.com

- **Sartorius BBI Systems**

999 Postal Road
Allentown, PA 18103-9338

tel. 610.266.6262
www.bbraunbiotech.com

- **SenTech Corporation**

200 Innovation Blvd.
Ste. 236
State College, PA 16827

tel. 814.238.8534
www.sentechbiomed.com

- **Spectrasonics Imaging**

489 Devon Park Drive
Wayne, PA 19087

tel. 610.964.0713
www.spectrasonics.com

- **Stardental Products**

1816 Colonial Village Lane
Lancaster, PA 17601

tel. 610.725.8004
www.dentalez.com

- **Supelco, Inc.**

595 N Harrison Rd.
Bellefonte, PA 16823

tel. 814.359.3441
www.sigma-aldrich.com

- **Surgical Specialties Corporation**

100 Dennis Drive
Reading, PA 19606

tel. 610.404.1000
www.surgspec.com

- **Thermo Electron Corporation**

171 Industry Dr.
Pittsburgh, PA 15275

tel. 412.788.1133
www.thermo.com

- **Tufel Prosthetics and Orthotics, Inc.**

915 N. Hanover Street
Elizabethtown, PA 17022-1306

tel. 717.367.1277

- **UltraTouch Corporation**

7 Great Valley Parkway
Ste. 200
Malvern, PA 19355

tel. 610.247.4932
www.ultratouch.com

- **Universal Hedonics**

409 W. Lancaster Ave.
Haverford, PA 19041

tel. 215.895.1467

- **Uramix Inc.**

272 N. Lansdowne Ave.
Lansdowne, PA 19050

www.uramix.com

- **Valley Forge Scientific Corporation**

136 Green Tree Road
Oaks, PA 19456

tel. 610.666.7500
www.vfsc.com

- **Vascor**

566 Alpha Drive
Pittsburgh, PA 15238-2960

tel. 412.963.7438

- **Verimetra**

2403 Sidney St.
Ste. 280
Pittsburgh, PA 15203

tel. 412.381.2021
www.verimetra.com

- **West Pharmaceutical Services**

101 Gordon Dr.
Exton, PA 19341

tel. 610.594.2900
www.westpharma.com

- **WISER**

230 McKee Place
3rd Floor
Pittsburgh, PA 15213

tel. 412.648.6073

- **Wright Therapy Products**

305 High Tech Drive
Oakdale, PA 15071

tel. 724.695.0800
www.wrightlinearpump.com

- **XTAL Matic**

820 Evergreen Avenue
Pittsburgh, PA 15209

tel. 412.821.0420

CONTRACT SERVICES

These contract service companies—research, development, manufacturing and others—are providing services that are integral to the process of discovering and developing new therapies and bringing these new drugs, devices, diagnostics and vaccines to the patients who need them.

- **ABEC, Inc.**

3998 Schelden Circle
Bethlehem, PA 18017

tel. 610.861.4666
www.abec.com

- **Absorption Systems – Member**

440 Creamery Way
Suite 300
Exton, PA 19341

tel. 610.280.300
www.absorption.com

- **Accupac, Inc.**

1501 Industrial Blvd.
Mainland, PA 19451-0200

tel. 215.256.7000
www.accupac.com

- **Alfa Laval Biokinetics – Diamond Sponsor**

Seven Penn Center
1635 Market Street
Suite 1500
Philadelphia, PA 19103

tel. 215.656.2966
www.alfalaval.com



Alfa Laval Biokinetics, based in Philadelphia, PA, has a world-class technical team and the resources to deliver integrated systems solutions to the biopharm industry.

Our specialists in design, engineering, manufacture, and validation provide pharmaceutical manufacturers with a proven “speed-to-market” advantage. We have documented schedule savings exceeding 20% from original customer project timelines.

Biokinetics provides technology solutions in mammalian cell culture, bacterial fermentation, organic synthesis, solid dosage and sterile liquid lyophilization and filling. Among our clients are all of the top pharmaceutical and biotech companies in the world. These customers also look to us for help with their critical process utilities such as USP water, WFI, clean steam, biowaste inactivation, and clean-in-place.

Our Core Products:

- Consulting engineering services: process design and optimization, facility design, and validation. We provide this expertise directly to the end user as well as to other engineering and architectural companies that may not have the expertise, but still want to participate in Life Science projects.
- Customized processes and utilities:
 - Bioreactors and fermentors
 - Harvest
 - Centrifugation
 - Filtration
 - Purification
 - Clean-in-Place
 - Waste Inactivation

- **Single-use products:** These are novel systems that eliminate the need for cleaning and sterilization. The biopharm industry is heavily regulated by authorities like the FDA, which results in exceptionally high costs associated with validation, cleaning and sterilization. These high costs make prefabricated systems built out of disposable products an appealing alternative to more traditional systems. Biokinetics is pioneering this technology.

For more information contact Leo Krieg at 215.656.2966.

- **Applied Computational Technologies, LLC – Member**

139 E. Union Street
2nd Floor
P.O. Box 187
Somerset, PA 15501-0187

tel. 814.445.8600

Applied Computational Technologies is developing dose planning and optimization technology that will enable Adaptive Radiotherapy.

- **Ardiem, Inc.**

1125 Wayne Ave.
P.O. Box 1306
Indiana, PA 15701

tel. 724.349.0855
www.ardiemmedical.com

- **Beacon Bioscience, Inc.– Member**

4259 W. Swamp Road
Suite 410
Doylestown, PA 18901

tel. 215.489.2626

Beacon Bioscience, The Medical Imaging CRO™, provides Phase I through Phase IV imagingbased product development services to the pharma/biotech/device industries. With our D4™ Technology and a successful track record in 240+ trials, we are the experienced and proven development partner. For imaging-based clinical research, Beacon is the full service solution.

- **Bio-Imaging Technologies, Inc.**

826 Newtown-Yardley Road
Newtown, PA 18940

tel. 267.757-3000
www.bioimaging.com

- **Bio Med Sciences, Inc.**

1111 Hamilton
Allentown, PA 18101

tel. 610.432.8220
www.silon.com

- **BioTechnology Corporation of America**

One BioTech Plaza
P.O. Box 134
Wexford, PA 15090

tel. 724.935.0480
www.biotech-us.com

- **Biotronics, Inc.**

1370 Beulah Rd.
Fl. 2
Pittsburgh, PA 15235

tel. 412.473.6870
www.biotronics.com

- **Blue Mountain Quality Resources, Inc.**

208 W. Hamilton Avenue
State College, PA 16801

tel. 814.234.2417

- **Calvert Preclinical Services, Inc.**

100 Discovery Drive
Olyphant, PA 18447

tel. 570.586.2411

- **Charles River Laboratories – Leadership Member**

BioPharmaceutical Service Division
358 Technology Drive
Malvern, PA 19355

tel. 800.648.6682
www.criver.com

Comprehensive Services

Charles River offers comprehensive services for biologics including biological and analytical testing, cell banking, viral clearance, stability studies and semi-automated aseptic fill capabilities. Our testing facility operates under cGMP guidelines and is supported by strong communication and regulatory compliance systems.

Scientific Expertise

Charles River's scientific staff includes experts in areas ranging from classical virology, microbiology, and molecular biology to leading edge protein chemistry. It is the combination of this scientific expertise with decades of biopharmaceutical product and process development experience that allows us to create programs that reduce the time and cost of bringing new products to market.

Regulatory Compliance

Charles River provides validated assay systems which address both the scientific and regulatory requirements for products in all phases of development. Our understanding of these requirements is a key factor in the "success to market" of our clients' products.

- **Ciphergen Biosystems, Inc.**

117 Great Valley Parkway
Malvern, PA 19355-1309

tel. 610.640.4170
www.ciphergen.com

- **Clinical Research Group, Inc. (CRG) – Member**

771 East Lancaster Avenue
Villanova PA 19085-1519

tel. 610.527.6417
www.orgcrg.com

CRG helps lower drug development costs by accelerating trial start-up and completion.

CRG Differentiators:

1. Documented CRG Enrollment Accelerator Factor >200%
2. Documented CRG Trial Start-up Accelerator Factor >200%
3. Risk-sharing fees, with bonuses and penalties for exceeding/missing goals
4. Trial Acceleration Management Organization (TAMO) model provides proven effective strategies for both physician-driven as well as patient-driven studies

- **Covance Research Products, Inc.**

310 Swamp Bridge Rd.
Denver, PA 17517

tel. 717.336.4921
www.covance.com

- **D3 Advanced Radiation**

5750 Centre Ave.
Ste. 260
Pittsburgh, PA 15206

tel. 412.365.0710
www.d3radiationplanning.com

- **Dynamix Technologies**

Waterfront Corporate Park
2200 Georgetowne Drive
Ste. 300
Sewickley, PA 15143

tel. 724.940.4300

- **Espial HPC, Incorporated**

210 Locust Drive
Lincoln University, PA 19352-8931

tel. 610.764.6078
www.espial-hpc.com

- **Exygen Research**

3058 Research Drive
State College, PA 16801

tel. 814.272.1039
www.exygen.com

- **iGate PCRN**

1000 Commerce Dr.
Pittsburgh, PA 15275

tel. 412.787.2100
www.igate.com

- **Immunetrics, Inc. – Member**

100 Technology Drive Suite 440
Pittsburgh, PA 15219

Immunetrics has developed the first in-silico predictive software model of the inflammatory response. The Immunetrics mathematical model embodies all major effectors of acute inflammation, adaptive immunity and the coagulation cascade and their role in patients. Immunetrics can assist drug companies during the development stages of preclinical and clinical testing of new compounds. The model is being extended to cancer and cardiovascular diseases.

- **JRH Biosciences, Inc.**

320 Swamp Bridge Rd.
Denver, PA 17517

tel. 717.336.4410
www.jrhbio.com

- **JWS Delavau Co.**

10101 Roosevelt Blvd.
Philadelphia, PA 19154-2105

tel. 215.235.2212

- **Kenna Technologies, Inc.**

1554 Paoli Pike, #307
West Chester, PA 19380-6161

tel. 610.651.7847
www.kennatechnologies.com

- **Kinetic Logics**

214 Ballytore Ct.
Yardley, PA 19067

tel. 215.321.6373
www.kineticlogic.com

- **Lancaster Laboratories**

2425 New Holland Pike
Lancaster, PA 17601-5994

tel. 717.656.2300
www.lancasterlabs.com

- **MacroArray Technologies, Inc. – Member**

503 Chaumont Drive
Villanova, PA 19085

tel. 215.762.1597

- **MB Research Laboratories – Member**

1765 Wentz Road
PO Box 178
Spinnerstown, PA 18968

tel. 215.536.4110
www.mbresearch.com

MB Research Laboratories is a GLP contract research organization that has been conducting acute, subchronic and chronic toxicology studies since 1972. In addition to in vivo studies, MB Research has extensive experience in alternative and in vitro toxicology assays. MB also specializes in many custom assays for biotechnology and pharmaceutical industry. Our studies are in full compliance with EPA, OECD, FDA, and DOT. Our laboratories are AAALAC accredited and we have exemplary inspection records.

- **MedSage Technologies**

4730 Liberty Ave.
Pittsburgh, PA 15224

tel. 412.681.1976
www.medsagetechnologies.com

- **MedTRACK Life Science Analytics, Inc. – Member**

800 James Avenue
Scranton, PA 18510

tel. 570.504.1800
www.medtrack.com

MedTRACK provides in-depth company information, searchable by disease, industry, financials and more. We analyze more than 10,000 deals and alliances, and provide thousands of reports on biomedical companies. Business development officers, bankers, consultants, law firms, VCs, universities and service companies use MedTRACK to gather competitive intelligence, identify licensing opportunities, perform due diligence, identify potential partners and generate leads.

- **Neo Gen Screening, Inc.**

90 Emerson Ln.
Ste 1403
Bridgeville, PA 15017

tel. 412.220.2300
www.pediatrix.com

- **Omnicare Clinical Research, Inc.**

630 Allendale Rd.
King Of Prussia, PA 19406

tel. 484.679.2400

- **Pharmaceutical Mfg Res. Svcs.**

423 Sargon Way
Horsham, PA 19044

tel. 215.957.9400
www.pmsinc.com

- **Precision Research, Inc. – Member**

5 Great Valley Parkway
Suite 283
Malvern, PA 19355

tel. 610.296.1744
www.precise.net

Precision Research, Inc. is a Phase I through IV clinical development organization whose personnel have extensive international NDA and BLA preparation experience. In addition to medical writing, our services include clinical program development, clinical and safety monitoring, and quality control.

- **Proclinical, Inc.**

300 Kimberton Rd.
Phoenixville, PA 19460

tel. 610.935.4301
www.proclinical.com

- **Puresyn, Inc. – Member, Board Member**

87 Great Valley Parkway
Malvern, PA 19355

tel. 610.640.0800
www.puresyn.com

Puresyn, Inc. is a Separations and Purification Technology Company that develops, manufactures and markets state-of-the-art products and services for the separation and purification of nucleic acids and other biological molecules utilizing its proprietary polymer technology, PolyFlo®, an inert, irregularly shaped, non-porous polymer resin. The Company is a leading supplier of contract manufacturing services for production and purification of plasmid and viral vector-based gene therapies at scales and specifications suitable for research, development and pre-clinical requirements. Puresyn has also introduced two (2) new Adenovirus purification kits, ADENOPURE® and ADENOPURE LS™. They replace time and labor intensive double cesium chloride gradient and generate adenovirus preparations with high purity and potency in a convenient kit format.

- **QS Pharma**

3 Chelsea Parkway
Suite 305
Boothwyn, PA 19061

tel. 610.485.4270

- **QuantumBio, Inc.**

200 Innovation Park
State College, PA 16803

tel. 814.235.6908
www.quantumbioinc.com

- **RedPath Integrated Pathology, Inc. – Member**

816 Middle Street
2nd Floor
Pittsburgh, PA 15212

tel. 412.231.3600
www.redpathip.com

RedPath is a pathology services company that assists pathologists and specialists in reaching superior disease diagnoses and with providing optimal treatment planning. The Company's patented platform technology, Microdissection Genotyping™, integrates molecular genetic analysis with routine slide-based pathology practice to extract more information from smaller samples of tissue specimens.

- **Rhodia Chirex, Inc.**

383 Phoenixville Pike
Malvern, PA 19355

tel. 610.889.2215

- **Rutgers Organics Corporation**

201 Struble Rd.
State College, PA 16801

tel. 814.238.2424
www.rutgers-organics-corp.com

- **Secant Medical**

700 Park
P.O. Box 275
Perkasie, PA 1894

tel. 877.774.2835
www.secantmedical.com

- **SoftGenetics LLC**

697 Tanager Drive
State College, PA 16803

- **Specialized Medical Devices**

300 Running Pump Road
Lancaster, PA 17603

tel. 717.392.8570
www.specializedmedical.com

- **Taxonometrics, Inc. – Member**

306 Westtown Rd.
Unit N.
West Chester, PA 19380

- **Troy Manufacturing, Inc.**

130 Lions Dr.
Hazleton, PA 18202

tel. 570.453.5252

- **UTI Corporation**

P.O. Box 26992
Collegeville, PA 19426-0992

tel. 800.321.6285
www.uticorporation.com

- **Verefi Technologies, Inc.**

P. O. Box 396
Hershey, PA 17033

tel. 866.884.8373
www.verefi.com

- **Zerosum, Inc.**

1060 Brighton Drive
Seven Valleys, PA 17360

tel. 717.428.9744
www.zerosum.com

LABORATORY SERVICES

- **AES Clean Technology – *Member***

422 Stump Road
Montgomeryville, PA 18936

tel. 215.393.6810
www.aesclean.com

AES specializes in the design/build of aseptic Clean rooms and is the exclusive manufacturer and distributor of the MSS Pharma Wall and Walk-On Ceiling System. Products feature laminar flow modules, ContainAire™ weigh/dispense booths, air showers, modular cleanrooms, turnkey HV AC systems, process services and third-party certification/validation services.

- **Energy Plus Scientific**

7839 Allentown Blvd.
Ste. 100
Harrisburg, PA 17112

tel. 717.545.0751
www.egplus.com

- **ChemImage**

7301 Penn Ave.
Pittsburgh, PA 15208

tel. 412.241.7335
www.chemimage.com

- **InterScope Technologies, Inc.**

12300 Perry Highway
Suite 110
Wexford, PA 15090

tel. 724.934.5770
www.interscopetech.com

InterScope Technologies, Inc. provides the most comprehensive and automated solution for digital imaging and virtual slide viewing currently available for use in anatomic pathology, genomic and toxicological laboratories. We encourage you to view a virtual demonstration of our proprietary digital imaging and virtual slide viewing/archiving technology by visiting us at www.interscopetech.com or please contact Ron Eggert at 724.934.5770.

- **VisualSonics Inc. – Member**

Corporate Headquarters

3080 Yonge Street
Suite 6020, Box 89
Toronto, ON Canada M4N 3N1

tel. 416.484.5000
www.visualsonics.com

Pennsylvania Contact

Matt Smith, Ph.D.
Sales Manager, Pennsylvania

tel. 416.484.5000 x 5120

VisualSonics (www.visualsonics.com) is the worldwide leading developer of high-resolution in vivo micro-imaging systems devised specifically for non-invasive small animal research. Our core product, the Vevo 660™ imaging system enables real-time in vivo visualization and measurement of anatomical structures and hemodynamic functional in longitudinal studies of mice and rats with resolution down to 30 microns.

SUPPLIERS

Among Pennsylvania's strengths is that a robust service provider and supplier network has developed around the industry. These suppliers provide critical biologics, chemicals and other necessary products for the development of biotechnology therapies and devices.

- **Ahlstrom Technical**

P. O. Box A
Mount Holly Springs, PA 17065-0238

tel. 717.486.3438

- **Applied Separations, Inc.**

930 Hamilton Street
Allentown, PA 18101-1114

tel. 610.770.0900

- **Arista Biologicals, Inc.**

1101 Hamilton St.
Allentown, PA 18101

tel. 484.223.0309
www.aristabiologicals.com

- **ASM Industries, Inc./Pacer Pumps Div.**

41 Industrial Circle
Lancaster, PA 17601-5927

tel. 717.656.2161

- **Aster Industries**

593 Olive St.
Pittsburgh, PA 15237-4877

tel. 412.635.8020

- **ATOFINA Chemicals, Inc.**

2000 Market St. # 27
Philadelphia, PA 19103

tel. 215.419.7000
www.totalfinaelf.com

- **Bachem Bioscience, Inc**

3700 Horizon Dr.
King Of Prussia, PA 19406

tel. 610.239.0300
www.usbachem.com

- **BioElectrospec, Inc.**

5490 Derry St.
Harrisburg, PA 17111

- **BIOMOL International, LP**

5100 Campus Drive
Plymouth Meeting, PA 19462

tel. 610.941.0430
www.biomol.com

- **Bioscience, Inc.**

1550 Valley Ctr. Pkway
Suite 140
Bethlehem, PA 18017-2263

tel. 610.974.9693
www.bioscienceinc.com

- **BioSpectra, Inc.**

Box 2129G
Rockdale Lane
Stroudsburg, PA 18360

tel. 570.476.2710
www.biospectra.us

- **C&L Instruments, Inc.**

314 Scout Lane
Hummelstown, PA 17036

tel. 717.564.9491
www.fluorescence.com

- **CDS Analytical, Inc.**

465 Limestone Rd.
Oxford, PA 19363

tel. 610.932.3636
www.cdsanalytical.com/index.htm

- **Chem Service, Inc.**

660 Tower Lane
West Chester, PA 19380

tel. 610.692.3026
www.chemservice.com

- **Chiral Quest, LLC**

1981 Pine Hall Drive
State College, PA 16801

tel. 814.234.2348
www.chiralquest.com

- **ChromBA**

123 Coal Alley
3rd Floor
State College, PA 16801

- **Clarkson Chromatography Products, Inc.**

213 Main Street
South Williamsport, PA 17702

tel. 570.323.0450
www.cpcorp.com

- **Cocalico Biologicals, Inc.**

449 Stevens Rd.
Reamstown, PA 17567

tel. 717.336.1990
www.cocalicobiologicals.com

- **Copperhead Chemical Co., Inc.**

2 River Rd.
Tamaqua, PA 18252

tel. 570.386.6123
www.copperheadchemical.com

- **Curtiss Laboratories, Inc.**

2538 State Rd.
Bensalem, PA 19020

tel. 215.245.8833
www.curtisslabs.com

- **Di-Chem Concentrates, Inc.**

509 Fishing Creek Rd.
Lewisberry, PA 17339

tel. 717.938.8391

- **Entopath, Inc.**

3555 Timberland Drive
Easton, PA 18045-5744

tel. 610.250.0946

- **Gettig Technologies, Inc.**

1 Streamside Place East
Spring Mills, PA 16875

tel. 814.422.8892

- **Hanson Technologies, Inc.**

400 West North Street
Carlisle, PA 17013

- **Heico Chemicals, Inc.**

Route 611
Delaware Water Gap, PA 18327

tel. 570.420.3900
www.rutherfordchemicals.com

- **High Chemical Co.**

3901 Nebraska Ave.
Levittown, PA 19056-3374

tel. 215.788.3113

- **Inolex Chemical Co.**

Jackson & Swanson St.
Philadelphia, PA 19148

tel. 215.271.0800
www.inolex.com

- **Jackson ImmunoResearch Labs**

872 W Baltimore Pike
West Grove, PA 19390

tel. 610.869.4024
www.jacksonimmuno.com

- **Lampire Biological Laboratories, Inc.**

P. O. Box 270
Pipersville, PA 18947

tel. 215.795.2838
www.lampire.com

- **Lonza Group Riverside**

900 River Rd
Conshohocken, PA 19428

tel. 610.292.4300
www.lonzagroup.com

- **Lonza, Inc.**

3500 Trenton Ave
Williamsport, PA 17701

tel. 570.321.3900
www.lonza.com

- **McKesson Corporation**

1 Penn Ctr.
W # 120
Pittsburgh, PA 15276

tel. 412.787.7780
www.mckesson.com

- **MERISOL Antioxidants LLC**

292 State Route 8
Oil City, PA 16301

tel. 814.677.2028
www.fitzchem.com/mfg_merichem.shtml

- **MG Industries, Inc. – Member**

1 Steel Rd. E
Morrisville, PA 19067

tel. 215.736.8005

- **Oxygen Enterprises, Ltd.**

207 St. Mark's Square
Philadelphia, PA 19410-3516

tel. 215.579.2122

- **Pittsburgh Bacteriophage Institute**

Univ. of Pittsburgh
A234 Langley Hall
4249 Fifth Avenue
Pittsburgh, PA 15260

tel. 412.624.4266

- **PPG Industries, Inc.**

1 Ppg Pl
Pittsburgh, PA 15272

tel. 412.434.3131
www.ppg.com

- **Presque Isle Cultures**

P. O. Box 8191
Erie, PA 16505-0191

tel. 814.833.6262

- **Prime Synthesis, Inc.**

2 New Rd.
Ste. 126
Aston, PA 19014

tel. 610.558.5920

- **Princeton BioMolecules**

2260 Cabot Blvd. West
Langhorne, PA 19047-1833

tel. 215.891.0415
www.pbcpeptide.com

- **Restek Corporation**

110 Benner Circle
Bellefonte, PA 16823

tel. 814.353.1300
www.restekcorp.com

- **Rockland Immunochemicals, Inc.**

650 Englesville Rd
Boyertown, PA 19512

tel. 610.369.1008
www.rockland-inc.com

- **Rohm & Haas Co**

100 Independence Mall W # 1A
Philadelphia, PA 19106

tel. 215.592.3000
www.rohmmaas.com

- **Scientific Systems, Inc.**

349 N. Scientific Park Road
State College, PA 16803

tel. 814.234.7311
www.iscpubs.com

- **Shore Chemical**

2917 Spruce Way
Pittsburgh, PA

tel. 412.471.3330
www.shorechemical.com

- **Spectrumedix, LLC**

2124 Old Gatesburg Road
State College, PA

tel. 814.867.8600
www.spectrumedix.com

- **Sylvan BioProducts, Inc.**

West Hills Industrial Park
Kittanning, PA 16201

tel. 724.543.3948
www.sylvanbio.com/index.shtml

- **TRS Technologies, Inc.**

2820 East College Avenue
State College, PA 16801

tel. 814.238.7485

- **Veltek Associates, Inc.**

1039 W Bridge St.
Phoenixville, PA 19460

tel. 610.983.4949
www.sterile.com

GENERIC PHARMACEUTICAL COMPANIES

- **Gate Pharmaceuticals (division of Teva)**

650 Cathill Rd.
Sellersville, PA 18960

tel. 215.591.3000
www.theabstract.net

- **Lannett Company, Inc.**

9000 State Rd.
Philadelphia, PA 19136

tel. 215.333.9000
www.lannett.com

- **Mylan Laboratories, Inc.**

130 7th Street
Ste. 1030
Pittsburgh, PA 15222

tel. 412.232.0100
www.mylan.com

- **Teva Pharmaceuticals USA, Inc.**

1090 Horsham Rd.
North Wales, PA 19454

tel. 215.591.3000
www.teviy.com

- **Three Rivers Pharmaceuticals**

312 Commerce Park
Cranberry Township, PA 16066

tel. 800.405.8506
www.3riverspharma.com

UNIVERSITIES/RESEARCH INSTITUTIONS

- **Cabrini College – Member**

61 King of Prussia Road

tel. 610.902.8100
www.cabrini.edu

Located in Radnor, Pa., Cabrini College is a Catholic, coeducational, residential, college founded in 1957. Cabrini offers 35 majors in the liberal arts and professional studies. The College is building a Center for Science, Education and Technology that will house state-of-the-art equipment, laboratories and classrooms creating opportunities for partnerships with biotech and technology businesses. It will feature affiliate space for cooperative research allowing students, faculty and staff from these companies to learn together and address real-world issues.

- **Carnegie Mellon University – Member**

5000 Forbes Avenue
Pittsburgh, PA 15213

www.cmu.edu

Carnegie Mellon is a private research university with a distinctive mix of programs in computer science, robotics, engineering, the sciences, business, public policy, fine arts and the humanities. More than 8,000 undergraduate and graduate students receive an education characterized by its focus on creating and implementing solutions to solve real problems, interdisciplinary collaboration and innovation. A small student-to-faculty ratio provides an opportunity for close interaction between students and professors. While technology is pervasive on its 110-acre campus, Carnegie Mellon is also distinctive among leading research universities because of conservatory-like programs in its College of Fine Arts. For more information, visit www.cmu.edu.

- **Drexel University College of Medicine – Member**

245 N. 15th St
Philadelphia, PA 19102
Clinical Research Group

tel. 215.762.3950
www.drexel.edu/clinicalresearch

The Clinical Research Group at Drexel University College of Medicine serves the pharmaceutical, biotechnology and medical device industry with a nationally recognized program of research excellence by applying a supportive infrastructure, sound business practices and a culture of innovation to our research activities

- **East Stroudsburg University of Pennsylvania – Member**

200 Prospect Street
East Stroudsburg, PA 18301-2999

tel. 570.422.7920
www.esu.edu

East Stroudsburg University, a member of the Pennsylvania State System of Higher Education, is a major center for biotechnology, computer security, and entrepreneurship. Biotech features: Monoclonal Antibody Production, Gene Expression, DNA Sequencing, Immunological Diagnosis. ESU is located 75 miles west of New York City and 85 miles northeast of Philadelphia

- **Fox Chase Cancer Center – Member**

333 Cottman Avenue
Philadelphia, PA 19111-2497

tel. 215.728.3887
www.fccc.edu

Fox Chase Cancer Center is devoted to cancer treatment and prevention; clinical research, and basic research on cancer prevention, initiation, and progression. Key discoveries of Fox Chase researchers include the Scid mouse and the Hepatitis B vaccine. Fox Chase is among the top three NCI-core grant recipients in the country.

- **Geisinger Health System – Member**

100 North Academy Avenue
Danville, PA 17822

www.geisinger.org

Geisinger Health System serves approximately 2.3 million people throughout Central and Northeastern Pennsylvania. In addition to its two hospitals, 600-physician medical group, and 240,000-member HMO, Geisinger also conducts world-class research at its Weis Center for Research and the Center for Health Research and Rural Advocacy. Technology transfer and commercial partnerships are coordinated through Geisinger Ventures. The Geisinger Health System's mission is to enhance quality of life through an integrated health service organization based on a balanced program of patient care, education, research and community service.

- **The Joseph Stokes Jr. Research Institute at the Children's Hospital of Philadelphia – Member**

3516 Civic Center Boulevard
Philadelphia, PA 19104-4318

www.chop.edu

The Joseph Stokes Jr. Research Institute at The Children's Hospital of Philadelphia is home to the second largest pediatric research program in the country; outcomes of these pediatric programs often also have direct application to adult medicine. The Stokes Institute employs ~1000 research staff, including >250 principal investigators who hold joint faculty appointments at the University of Pennsylvania School of Medicine. Research expenditures for fiscal year 2003 exceeded \$100 million and continue to grow with commitments to increased lab space, core facilities and research staff.

- **LaSalle University, Integrated Science, Business and Technology Program – Member**

1900 West Olney Avenue
Campus Box 288
Philadelphia, PA 19141

tel. 215.951.1265
www.lasalle.edu

LaSalle University's ISBT is an interdisciplinary program combining science coursework into LaSalle's business and technology curriculum. This major is quite unlike any other degree program that you may be familiar with. The ISBT program gives LaSalle graduates a team-oriented approach to science, computer technology, and liberal arts, enabling them to provide solutions to real world problems.

- **Pennsylvania State University – Member**

University Park, PA 16802
www.psu.edu

Penn State College of Medicine

500 University Drive
Hershey, PA 17033

www.hmc.psu.edu

Penn State's \$500M comprehensive research portfolio includes \$120M in traditional life sciences research and an array of talent applicable to biomedicine in this era of convergence, including strengths in nanoscience and materials. Our volume of industry-sponsored research is evidence of our readiness to put talents and technologies to use.

Penn State College of Medicine and Penn State Milton S. Hershey Medical Center provide capabilities in basic, translational and clinical research. Core strengths include cancer, pediatrics, cardiovascular and medical devices. Clinical studies may be conducted at our General Clinical Research Center or in any of our inpatient or outpatient facilities.

- **University of Pennsylvania – Board Member, Member**

3451 Walnut Street
Philadelphia, PA 19104

tel. 215.898.5000
www.upenn.edu

The University of Pennsylvania is the academic home to more than 20,000 students. Located in Philadelphia and founded by Benjamin Franklin, this 264-year-old Ivy League institution is consistently ranked among the top elite research universities in the world. Penn has 12 schools, all located on one campus.

- **University of Pittsburgh – Member**

Office of Technology Management
200 Gardner Steel Conference Center
Thackeray & O'Hara Streets
Pittsburgh, PA 15260

tel. 412.648.2206
http://tech-link.tt.pitt.edu

The Office of Technology Management (OTM) is responsible for the protection, management and commercialization of intellectual property for the University of Pittsburgh. Faculty members are the primary source of intellectual property, either through the invention of new products or processes, or through know-how and expertise in certain fields. Students and staff members can also participate in this process.

The OTM facilitates the invention commercialization process, including the protection (through patents and copyrights) and licensing of inventions; the post-licensing oversight of agreement compliance; distribution of royalties and fees; and record keeping for all aspects of the University of Pittsburgh's intellectual property. Technology transfer is accomplished either by a license to an existing company or the creation of a new development-stage entity.

- **University of Pittsburgh Cancer Institute – Board Member**

5150 Centre Avenue
Pittsburgh, PA 15232

tel. 412.647.2811
www.upci.upmc.edu

Founded in 1984, the University of Pittsburgh Cancer Institute (UPCI) became a National Cancer Institute-designated Comprehensive Cancer Center in record time (by 1990). UPCI, the only cancer center in western Pennsylvania with this elite designation, serves the region's population of more than 6 million. Presently, UPCI receives a total of \$149 million in research grants, and is ranked 14th in funding from the NCI.

UPCI's 500 research faculty, research associates, and laboratory technicians from more than 30 disciplines work together closely to improve the understanding of cancer and to develop new lifesaving procedures in cancer prevention, diagnosis, and treatment. Research conducted at UPCI reflects a comprehensive approach to understanding and defeating cancer. Basic research findings made at UPCI are the basis for the design of new and promising clinical studies that lead to quick and early patient access to new and innovative treatments. Currently, patients have access to approximately 350 open clinical trials at UPCI.

- **University of the Sciences – Member**

600 South 43rd Street
Philadelphia, PA 19104-4495

tel. 215.596.8800
www.usp.edu

University of the Sciences in Philadelphia is a private, coeducational institution founded in 1821 as Philadelphia College of Pharmacy, the first college of pharmacy in North America. Comprising four colleges across a broad range of majors, USP specializes in educating students for rewarding careers through its undergraduate, graduate, and doctoral degree programs in the health and related sciences.

- **Windber Research Institute**

600 Somerset Avenue /425 Park Place
Windber, PA 15963, USA

www.wriwindber.com

WRI is a state of the art biomedical research institute that studies women's health & cardiovascular disease, classifies & stores biological samples, & processes them at the cellular & molecular level to identify DNA, RNA, & proteins. MDR is a collection of laboratory & scientific know-how that will improve the ability for a clinician to better stratify the cancer patients' needs in terms of diagnosis, prognosis & type of therapeutic treatment offered, in the near term through expert diagnostic testing, & in the future by discovering new ways to identify, stratify & treat new, returning & metastasized tumors.

- **The Wistar Institute – Member**

3601 Spruce Street
Philadelphia, PA 19104

tel. 215.898.3700
www.wistar.upenn.edu

The Wistar Institute is an independent nonprofit biomedical research institution dedicated to discovering the causes and cures for major diseases, including cancer, autoimmune disorders, and infectious diseases.