

CLINICAL LAB PRODUCTS

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Our annual profile of
some of the industry's top
clinical lab professionals.

BEST *of* 2011 CLINICAL LAB PROFESSIONALS

A national
directory of
clinical lab
professionals
committed
to excellence.

Helping Patients and Peers

"Although rudimentary examinations of human body fluids date back to the time of the ancient Greek physician Hippocrates around 300 BC, it was not until 1896 that the first clinical laboratory was opened, a twelve-foot-by-twelve-foot room equipped at a cost of \$50 at Johns Hopkins Hospital," writes Frances A. Delwiche, MLIS, MT (ASCP), in a 2003 paper titled "Mapping the Literature of Clinical Laboratory Science." "At that time," he writes, "most 'laboratories' consisted of little more than a corner in physicians' homes, offices, or hospital wards, with physicians performing the procedures themselves. The diagnostic and therapeutic value of laboratory testing was not yet appreciated, and many physicians viewed clinical laboratories simply as an expensive luxury that consumed both valuable space and time."

Clinical labs today are an essential expensive necessity, staffed with consummate professionals and

equipped with cutting-edge technology. The sheer volume of information, technology, and regulations lab professionals must manage is mind-boggling. Their prestige has grown since olden times, too—with *U.S. News & World Report's* "Best 50 Careers of 2011" naming medical technologists and clinical laboratory scientists as top, in-demand careers, and calling these individuals "the unsung heroes of the healthcare industry."

Clinical Lab Products salutes these individuals with our *Best of 2011 Clinical Lab Professionals*.

We invited readers from labs nationwide to tell us how they strive for excellence and achieve it. The following pages tell their stories.

David Tacha, HTL (ASCP), PhD, vice president of R&D, chief scientific officer, Biocare Medical, Concord, Calif, is one of the founders of the company, which has become known as an innovator in immunohistochemistry (IHC) technology.

Rochelle P. Stewart, MBA, CLS, M L S (A S C P)^{CM}, QLC(ASCP), CLC/MT(AMT), founder, president, and CEO, RPL Laboratory Solutions Inc, a laboratory consulting firm, helps clients navigate convoluted state and federal regulatory and accreditation requirements for waived and nonwaived lab testing.

Their stories resonate with their commitment to excellence. ■



Judy O'Rourke
Editor, *CLP*
jorourke@allied360.com
(619) 659-1065

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www.redcross.org

Bridgeport Hospital
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Trumbull, Conn
(203) 261-8671
www.bridgeporthospital.org

Delnor Community Hospital
Bela Shah
Geneva, Ill
(630) 208-3000
www.delnor.com

High Desert Medical Group
Marilyn Dela Cruz
Lancaster, Calif
(661) 350-2837
www.hdmg.net

RPL Laboratory Solutions Inc
Rochelle Stewart
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(888) 566-5505
www.rpllaboratorysolutions.com

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John L. Grier
La Junta, Colo
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www.avrmc.org

Brown Mackie College
Scott F. Percy
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(520) 319-3380
www.brownmackie.edu

Fillmore County Hospital
Deb Domann
Geneva, Neb
(402) 759-3167
www.fhsofgeneva.org

Kendall Hospital
Tatiana Izquierdo
Miami
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www.kendallmed.com

Sacred Heart Hospital
Deborah Bloom
Eau Claire, Wis
(715) 717-3973
www.sacred-heart.org

Ascension Development Services
Linet Awolana
Phoenix
(602) 301-9737
(Web site in development)

BryanLGH Medical Center
Christina Nickel
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(402)-481-3216
www.bryanlgh.com

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Kenneth R. Powell
Pompton Lakes, NJ
(973) 839-3120

Methodist Extended Care Hospital
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(901) 516-7970
www.methodisthealth.org

Spectrum Health
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(616) 486-6263
www.spectrumhealth.org

Berkshire Medical Center
Terry Bills
Pittsfield, Mass
(413) 447-2592
www.berkshirehealthsystems.org

Butler County Health Care Center
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David City, Neb
(402) 367-1234
www.bchccnet.org

Hema-Chem Solutions Inc
Gary Cousins
Butler, Pa
(724) 284-1549
www.hemachem.net

Mt Clemens Regional Medical Center
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(586) 493-8609
www.mcrmc.org

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www.va.gov

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Harris, NY
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www.crmcny.org

Hendrick Medical Center
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(325) 670-3560
www.ehendrick.org

Newberry County Memorial Hospital
Harry Harmon
Newberry, SC
(803) 405-7412
www.newberryhospital.org

Texas State University-San Marcos
Jerome Witowski
San Marcos, Tex
(512) 245-2161
www.txstate.edu

Biocare Medical LLC
David Tacha
Concord, Calif
(925) 603-8041
www.biocare.net

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www.columbiamemorial.com

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www.va.gov

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www.lovelace.com

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(636) 978-2228
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- Alexis Medical Center**
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- Allermetrix Inc**
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(770) 717-8801
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Philadelphia, Miss
(601) 389-6227
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Anaheim, Calif
(714) 774-1450
- Anmed Health**
Anderson, SC
(864) 261-1000
- Arkansas Oncology Associates**
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Birmingham, Ala
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Wilkes Barre, Pa
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Lincoln, Neb
(402) 486-3447
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Fridley, Minn
(763) 571-4000
- Athens Regional Medical Center**
Athens, Ga
(706) 475-3398
- Aurora Advanced Health Care**
Milwaukee
(414) 778-4314
- BON Clinical Laboratories Ltd**
Henderson, Nev
(702) 737-5050
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Lilburn, Ga
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- Betty Medical Clinic**
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Rockville, Md
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(724) 284-4513
- Cambridge City Community Hospital**
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(208) 852-4136
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(240) 566-3415
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David Tacha, HTL (ASCP), PhD, Looks Back and Ahead

Biocare's Legacy: Diagnostic Power Through Multiplex IHC

BY JL SILVERMAN

When you walk into the lab of David Tacha, HTL (ASCP), PhD, vice president of R&D, chief scientific officer, Biocare Medical, Concord, Calif, you see photographs of famous people: John Wayne, Shirley Temple, and Lance Armstrong—people who were cancer survivors or who have died of cancer. Each picture serves as a reminder that everything done at Biocare Medical is for the patients. It is instilled into every employee that the awareness of the fact that behind every slide is a human being. This is the powerful driving force within the company.

Tacha co-founded Biocare Medical in 1997 with Roy Paxton Yih and Gene Castagnini, all present owners of the company. Their objective was to form a new company with strong foundations in tech support and education. Biocare has become known as an innovator in immunohistochemistry (IHC) technology.

"We believed that there was a lack of not just troubleshooting technical problems, but of giving out information of a purely educational basis," Tacha says. "The Biocare Education Center was developed for people to receive continuing education. We wanted to develop equipment and reagents through strong R&D innovation."

One of the things the company is proud of is the invention developed around Multiplex IHC products or double stains. For a double stain, they were able to put two, three, or four antibodies onto a single tissue section and see morphology and color, looking at one slide instead of three to four slides. Multiple slides create the problem of sequential viewing and limited tissue.

In 2003 and 2004 there had yet to be a ready-to-use double stain kit that was suitable for clinical applications, something reproducible, labeled IVD for reimbursement, and that could be used on an automated staining system. "We were the first company in the United States that actually developed a double-stain primary antibody with a double-stain detection kit that could be used for routine diagnostic procedures," Tacha says. "But we took this one step further ...

"We not only took the double stain so that you could see two different antibodies or two different types of diagnosis, but we now started color coding cancer cells," Tacha adds. "So what



Biocare Medical's innovations are grounded in patient care, says David Tacha, HTL (ASCP), PhD, vice president of R&D, chief scientific officer, and one of the company's founders.

we did—and this is the key that makes it totally unique to any double stain that has ever been done—is that we would label compartments of tumor cells, or tumor structures with colors. We made a 'spectral fingerprint.' " Pathologists could now see the difference between something that was benign or something that potentially was malignant cancer: a spectral fingerprint based on colors and morphology.

The only double stains that had ever been done before were in research labs—using a sequential detection, and taking a long time to process. Biocare's system can process up to five antibodies on a single slide in less than 3 hours. Not only does this save money, time, and limited tissue, but even more important is now the spectral fingerprint is part of the diagnostic procedure.

Every Multiplex IHC is unique. These "fingerprints" give pathologists the assurance that their diagnosis is accurate, and helps oncologists properly treat their patients—especially those with a difficult diagnosis such as breast, bladder, or prostate cancer. Multiplex IHC is now being used on a routine basis as a spectral fingerprint that is used everywhere from community hospitals to university hospitals.

Biocare's Multiplex IHC tests—PIN-4, ADH-5, Uro-3, and the most recent innovation called the PulmoPanel, used for differentiation of squamous versus adenocarcinoma in non-small cell lung cancer diagnosis—are used primarily in hospitals and university hospitals. However, this is no longer purely research; they are routinely used as a clinical application. "The beauty of our diagnostic kits is that they can be used on other people's platforms," Tacha says.

What separates Biocare from other companies is the very strong need to continue to push the envelope of innovation, Tacha says. He once asked a famous pathologist, "What keeps you up at night? 'This is my dilemma,' [he told me]: 'I'm doing the best I can, but I know that I don't have the proper tools to give accuracy 100% of the time. As a pathologist who cares about his patients,

that keeps me up at night.' It keeps me up at night, too.

"Everyone has a stainer and antibodies," Tacha continues. "What can this company do that will have a stronger impact on patient care? What will give more diagnostic power? Now I can go home and say thousands of patients got an accurate diagnosis because of the work that we've done at Biocare."

This is a true success story of a small entrepreneurial company. Biocare Medical has become a market leader in simultaneous Multiplex IHC. It is quickly and freely moving innovation forward. "We have competed with the giants, and we have created new technology that they can only copy," Tacha says.

"It's kind of interesting. When I was at BioGenex, I used to be Roy Yih's boss, and now he's my boss," Tacha continues. "But Roy feels the same way. Patient care burns in his soul: It's instilled in him that when we sell an antibody, it's not just going on a slide. There's a patient behind the slide. When we say 'One slide at a time,' it's like one patient at a time. And this has driven these innovations."

JL Silverman is a contributing writer for CLP.

Biocare Medical
4040 Pike Lane
Concord, CA 94520
(800) 799-9499
www.biocare.net

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Harris Regional Hospital
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Hayward Area Memorial Hospital
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Health Network Laboratories
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Health Partners Central Lab
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Heart of America Medical Center
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LabCorp of America
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Madison State Hospital
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Male Clinic Health System
Eau Claire, Wis
(715) 838-6464

Marian Community Hospital
Carbondale, Pa
(570) 281-1002

Marin General Hospital
Greenbrae, Calif
(415) 925-7159

Marshfield Laboratories
Marshfield, Wis
(715) 387-5835

Marvin Pietruszka MD, Del Carmen Medical Center
Reseda, Calif
(818) 705-1157

Massachusetts General Hospital
Boston
(617) 726-2815

Mayo Clinic
Jacksonville, Fla
(904) 953-2000

McDowell Hospital
Marion, NC
(828) 659-5140

McDonough District Hospital
Macomb, Ill
(309) 833-4101

McKenzie Memorial Hospital
Sandusky, Mich
(810) 648-6174

Medical Arts of Richmond
Richmond, Ky
(859) 623-3956

Medical Center for Children
Idaho Falls, Idaho
(208) 523-3060

Medical Labs of Eastern Iowa
Cedar Rapids, Iowa
(319) 368-5650

Melrose Wakefield Hospital
Melrose, Mass
(781) 979-3253

Memorial Hospital Rhode Island
Pawtucket, RI
(401) 729-2393

Memorial Medical Center of West Michigan
Ludington, Mich
(231) 843-2591

Mercy Fitzgerald Hospital
Darby, Pa
(610) 237-4000

Mercy General Hospital
Sacramento, Calif
(916) 453-4545

Mercy Health Center
Dubuque, Iowa
(563) 589-8000

Mercy Hospital
Portland, Me
(207) 879-3174

Mercy Hospital
Scranton, Pa
(570) 348-7946

Mercy Hospital
Valley City, ND
(701) 845-6447

Mercy Hospital
Janesville, Wis
(608) 756-6000

Meridian Life Science
Saco, Me
(207) 283-6500

Metabolic Solutions Inc
Nashua, NH
(603) 598-6960

Methodist Hospital
Somerville, Tenn
(901) 516-4000

Metropolitan Medical
Moline, Ill
(309) 762-8555

Michael Caughron MD LLC
Kansas City, Mo
(816) 547-0257

Micro Biomedics
Stony Point, NY
(845) 942-4870

Mid America Clinical Labs
Indianapolis
(317) 803-0030

Mid American Clinical Labs
Indianapolis
(317) 849-7599

MidMichigan Medical Center
Midland, Mich
(989) 839-3000

Midwest Cancer Screening
Springfield, Mo
(417) 889-6644

Minidoka Memorial Hospital
Rupert, Idaho
(208) 436-0481

Monongahela Valley Hospital
Monongahela, Pa
(724) 258-1000

Montgomery Memorial Hospital
Troy, NC
(910) 571-5230

Morehead Memorial Hospital
Eden, NC
(336) 623-9711

Morrison Community Hospital
Morrison, Ill
(815) 772-4003

Mt Sinai Hospital of Queens
Astoria, NY
(718) 932-1000

Natchez Community Hospital
Natchez, Miss
(601) 445-6246

Neren & Co
Suffern, NY
(845) 357-6039

New England Baptist Hospital
Boston
(617) 754-5800

New York Downtown Hospital
New York
(212) 312-5000

New York Oncology Hematology
Hudson, NY
(518) 822-2048

Newark Wayne Community Hospital
Newark, NY
(315) 332-2211

Newport Hospital
Newport, RI
(401) 845-1266

Newton Memorial Hospital
Newton, NJ
(973) 579-8715

Nix Medical Center
San Antonio
(210) 271-1800

Norlanco Medical Associates
Elizabethtown, Pa
(717) 653-1467

Norman Clinical Laboratory Inc
Cincinnati
(513) 521-8378

North Bend Medical Center
Coos Bay, Ore
(541) 267-5151

North Carolina Baptist Hospital
Albemarle, NC
(336) 706-2860

North Coast Clinical Lab
Sandusky, Ohio
(419) 626-6012

North Hill Medical Lab
Burlington, Iowa
(319) 752-8422

North Logan Mercy Hospital
Paris, Ark
(479) 963-6101

North Texas Medical Center
Gainesville, Tex
(940) 665-1751

Northeast Georgia Medical Center
Gainesville, Ga
(770) 535-3553

Northeastern Lab Medicine
Hazleton, Pa
(570) 459-0479

Northport Medical Center
Northport, Ala
(205) 333-4500



RPL Helps Labs Navigate Complex Requirements for Lab Testing

BY SARAH MICHAUD

RPL Laboratory Solutions® Inc (RPL), Riverside, Calif, is a laboratory consulting firm with more than 25 years of experience helping clients throughout the nation navigate complex state and federal regulatory and accreditation requirements for waived and nonwaived lab testing.

RPL's extensive and diverse client base ranges from single-practice physician office laboratories to full-service reference laboratories.

Whether the governing body is state, federal, Commission on Office Laboratory Accreditation, Joint Commission on Accreditation of Health Care Organizations, or College of American Pathologists, RPL will design, implement, and manage comprehensive compliance programs customized to the client's specific needs, freeing them to concentrate on growing a successful business. To accomplish this, RPL works with clients to understand how they want to do business, and then formulates a plan, executes it, and provides a working laboratory management program that can grow with them as their lab expands to ensure future success.

A visit to RPL's Web site (www.rplLaboratorySolutions.com) illustrates the company's ability to provide a one-stop shop for all lab regulatory, compliance, and operation needs. RPL's staff is comprised of licensed professionals with more than 100 years of collective experience who are dedicated to working with clients and assisting them with all facets of operations and management. Staff members are available on-site or by remote access to simplify the regulation and accreditation process. RPL's staff understands that sharing information is the key to fostering an environment of trust in RPL's expertise. The company has retained clients for decades using this unique and collaborative approach.

RPL's products and services have been validated continuously by regulatory agencies since 1986. Whether a new or established lab, by following RPL's program, clients have unanimously achieved successful inspection outcomes.

Rochelle P. Stewart, MBA, CLS, MLS(ASCP)^{CM}, QLC(ASCP), CLC/MT(AMT), is the founder, president, and CEO of RPL. Ms Stewart's extraordinary passion for and commitment to her work has led to a vast breadth and depth of experience and knowledge of the industry. Her areas of expertise include laboratory medicine, practice management, and safety. She served as an Expert Clinical Laboratory Improvement Amendments (CLIA) Surveyor for the Centers for Medicare & Medicaid Services (CMS); an American Medical Technologist (AMT) committee member for the Laboratory Consultant Certification Program; and an AMT committee member for the Certified Office Laboratory Technician's Education, Qualifications, and Standards Committee.

RPL Laboratory Solutions® Inc



Rochelle P. Stewart, MBA, CLS, MLS(ASCP)^{CM}, QLC(ASCP), CLC/MT(AMT) (bottom row, at right), and members of the Southern California team.

EVOLUTION OF RPL

Ms Stewart started her consulting work after she was sought out by vendors and manufacturers who recognized the high-quality standards she maintained in her labs. CLIA '88 was emerging and impacting their client physicians. She was able to apply her expertise and provide solutions for these troubled labs.

During her tenure as an expert CLIA surveyor for CMS, Ms Stewart found clinicians had an immense need for customized design, implementation, and management of comprehensive compliance programs. "Every time I walked into a doctor's office as a surveyor, I was impressed that the doctors wanted to do their best, but they had difficulty translating the Federal Register into practical application," Ms Stewart says. "Failure to meet the regulations wasn't intentional. What placed them in a difficult situation was that they didn't know what they didn't know."

After completing her surveyor position, Ms Stewart knew she wanted to provide doctors with the tools necessary to meet requirements and maintain compliance successfully. Ms Stewart established her business to focus 100% of her time on helping clinical labs across the country. Her ability to earn her clients' loyalty is remarkable and will no doubt guarantee RPL's success for decades to come.

RPL shines in the "post trauma" of the accreditation survey; the company is able to provide a plan that responds to deficiencies, and develops and applies remedial measures. RPL is also widely known for working with start-up labs. The company provides a complete management program, staff training, and assists with the initial inspection and continuation of ongoing maintenance to ensure a high level of quality.

FUTURE OF THE INDUSTRY: Discussion with Rochelle Stewart

Ms Stewart is very passionate about having laboratory testing under the control of the ordering health care provider. "Lab is integral to the scope of care clinicians provide their patients," she says. "In-house diagnostics provide quick answers for patients regarding diagnosis, treatment, and health maintenance decisions. Providing these services should not be an intimidating process. We can make this aspect of medical care stress-free and beneficial."

Ms Stewart has seen an increase in doctors offering on-site testing and believes this trend will continue in the future.

Remote consulting is an example of how RPL is evolving to meet client needs relative to cost efficiencies and time management. RPL's Web site will soon offer products that can be accessed for download or direct order. Ms Stewart is very excited about providing this new level of service for RPL clients.

An impending challenge for 2012 will be working through the proposed Accountable Care Organizations. This is an interesting concept with challenging financial issues to solve. Not one to shy away from a challenge, Ms Stewart looks forward to working with her current and new clients to create solutions that help them succeed in this new environment.

"There are several components required to build or maintain a lab: staff, analytical equipment, laboratory information system/electronic medical records, and supplies," Ms Stewart says. "We provide the thread to knit these items together, not only with the implementation of our programs and services but also with the knowledge and expertise of how to create a cohesive flow. I have found that when RPL is involved working in partnership with the various manufacturers and distributors, success is achieved."

Sarah Michaud is a contributing writer for CLP.

RPL Laboratory Solutions® Inc

6021 Natchez Rd
Riverside, CA 92509-4947
(888) 566-5505
www.rplLaboratorySolutions.com



BEST OF 2011: CLINICAL LABS

Northside Hospital Atlanta (404) 851-8572	Physicians Laboratory Omaha, Neb (402) 731-4145	Regions Hospital St Paul, Minn (651) 254-3456	Shelby Memorial Hospital Laboratory Shelbyville, Ill (217) 774-3961	St Johns Mercy Hospital Lab Washington, Mo (636) 239-8292	Truman Medical Center East Kansas City, Mo (816) 404-8825	Visiting Physicians Lab Troy, Mich (248) 324-0732
Northside Hospital Tampa Saint Petersburg, Fla (727) 521-5053	Physicians Medical Center McMinnville, Ore (503) 434-8241	Rheumatology Associates Indianapolis (317) 848-6608	Shelby Regional Medical Center Center, Tex (936) 598-2781	St Joseph Hospital Tucson, Ariz (520) 721-3777	Twin County Regional Hospital Galax, Va (276) 236-1690	Wayne County Hospital Monticello, Ky (606) 340-3224
Norton Community Hospital Norton, Va (276) 679-9600	Polestar Labs Jackson, NJ (732) 833-9190	Ripley County Memorial Hospital Doniphan, Mo (573) 996-2141	Shriners Hospital Lexington, Ky (859) 266-2101	St Louis Psychiatric Rehab Center St Louis (314) 877-5989	Tyler Hematology Oncology Tyler, Tex (903) 592-6152	Wayne General Hospital Wayne, NJ (973) 956-3314
Oakwood Heritage Hospital Taylor, Mich (313) 295-5000	Pomona Valley Hospital Pomona, Calif (909) 865-9824	Modesto S. Rivera, MD Prince Frederick, Md (410) 535-4242	Sienco Instruments Morrison, Colo (303) 697-4539	St Luke Hospital Fort Thomas, Ky (859) 572-3100	Unilab Inc Oak Park, Ill (708) 848-1556	Weeks Medical Center Lancaster, NH (603) 788-4911
Ochsner Medical Center Baton Rouge, La (225) 755-4825	Poplar Bluff Reginal Medical Center Poplar Bluff, Mo (573) 686-5396	Riverview Regional Medical Center Gadsden, Ala (256) 543-5200	Skin Care Center Lake Forest, Ill (847) 234-6121	St Lukes Cornwall Hospital Newburgh, NY (845) 561-4400	Union General Hospital Blairsville, Ga (706) 745-2111	Weirton Medical Center Weirton, WVa (304) 797-6028
Ohio Cancer Specialists Mansfield, Ohio (419) 756-2122	Potomac Hospital Woodbridge, Va (703) 670-1347	Rochester Family Medical Clinic Rochester, Minn (507) 288-0124	Skokie Hospital Skokie, Ill (847) 933-6620	St Marys Hospital Amsterdam, NY (518) 841-3890	Union Hospital Dover, Ohio (330) 343-3311	West Boca Medical Center Boca Raton, Fla (561) 488-8184
Omega Diagnostics LLC Shreveport, La (318) 364-2048	Preferred Primary Care Physicians Inc Carnegie, Pa (412) 429-1522	Rochester Methodist Hospital Rochester, Minn (507) 266-7890	Skyridge Medical Center Cleveland, Tenn (423) 559-6000	St Peters University Hospital New Brunswick, NJ (732) 745-8600	University Hospitals Geneva Medical Center Geneva, Ohio (440) 466-1141	Western Bio Lab Inc Salt Lake City (801) 278-9206
Oncology & Hematology Associates Kansas City, Mo (816) 333-1326	PremierTox Laboratory Russell Springs, Ky (270) 566-8732	Rockdale Medical Center Conyers, Ga (770) 918-3000	Solstas Laboratory Greensboro, NC (336) 271-4950	St Vincent Mercy Hospital Elwood, Ind (765) 552-4600	University of Chicago Medical Center - Pathology Chicago (773) 702-1245	Westroads Medical Group Omaha, Neb (402) 934-1667
Paoli Hospital Paoli, Pa (610) 526-3000	Prevost Memorial Hospital Donaldsonville, La (225) 473-7931	Rose Medical Center Denver (303) 320-2360	Somerset Medical Center Somerville, NJ (908) 685-2935	Stevens Community Medical Center Morris, Minn (320) 589-7672	University Medical Center Lafayette, La (337) 261-6000	Wheaton Franciscan Healthcare Racine, Wis (262) 687-6690
Parkview Adventist Medical Center Brunswick, Me (207) 729-1641	Provena Covenant Medical Center Urbana, Ill (217) 337-2000	Rush University Medical Center Chicago (312) 942-4409	South Bend Medical Foundation South Bend, Ind (800) 544-0925	Sun Life Family Health Center Casa Grande, Ariz (520) 381-0361	University of Iowa Iowa City, Iowa (319) 384-9605	White Oak Family Physicians Asheboro, NC (336) 625-1360
Parma Community General Hospital Parma, Ohio (440) 743-3000	Providence Hospital Southfield, Mich (248) 849-3261	Sacred Heart Hospital Eau Claire, Wis (715) 839-4472	South Florida Baptist Hospital Plant City, Fla (813) 757-8363	Sunbury Community Hospital Sunbury, Pa (570) 286-3333	University of Pittsburgh Medical Center Pittsburgh (412) 623-2318	Whiteside Medical Lab Springfield, Mo (417) 820-6429
Pathology Associates Medical Laboratory Spokane, Wash (509) 755-8936	Providence Hospital Columbia, SC (803) 256-5300	Saint Elizabeth Health Care - Pathology Edgewood, Ky (859) 301-2018	South Fulton Medical Center East Point, Ga (404) 466-1400	Texas Oncology PA Beaumont, Tex (409) 813-1686	University Suburban Health Center South Euclid, Ohio (216) 382-9705	Williamsport Hospital Williamsport, Pa (570) 321-2300
Pathology Services Springfield Springfield, Mo (417) 269-4647	Puget Sound Allergy Asthma Tacoma, Wash (253) 383-4721	Saint Johns Hospital Lebanon Lebanon, Mo (417) 533-6100	Southwest General Hospital San Antonio (210) 921-2000	Thomas Spann Clinic Corpus Christi, Tex (361) 696-6286	Upstate Medical Center Pathology Syracuse, NY (315) 464-4750	Wilmington Labs Wilmington, NC (910) 686-7908
Peace Health Laboratories Springfield, Ore (541) 686-7300	Quest Diagnostics Inc Teterboro, NJ (201) 393-5796	Saints Medical Center Lowell, Mass (978) 458-1411	Southwest Vermont Medical Center Bennington, Vt (802) 442-6361	Three Rivers Health Three Rivers, Mich (269) 278-1145	University of Wisconsin Medical Foundation Madison, Wis (608) 287-2110	Windham Hospital Willimantic, Conn (860) 456-9116
Pee Dee Medical Center Darlington, SC (243) 395-8436	Quest Diagnostics Lab Tempe, Ariz (602) 685-5143	San Marcos Clinic Fontana, Calif (909) 386-1880	Spectrum Health Medical Group Laboratory Grand Rapids, Mich (616) 974-4814	Three Rivers Pathology Roseville, Minn (651) 938-9700	Valdosta Medical Clinic Valdosta, Ga (229) 242-8480	Wyandotte City Community Hospital Wyandotte, Mich (734) 246-9752
Pender Mercy Medical Clinic Pender, Neb (402) 385-3033	Quest Diagnostics Baltimore (410) 536-1436	Scott & White Memorial Hospital Temple, Tex (254) 724-2111	St Clair Hospital Pittsburgh (412) 561-4900	TPMG Central Lab Newport News, Va (757) 873-0952	Valley Medical Center PLLC Lewiston, Idaho (208) 298-3101	Wyoming Valley Healthcare Wilkes Barre, Pa (570) 829-8111
Penn State Hershey Medical Center Hershey, Pa (717) 531-7742	Ramco Laboratories Inc Stafford, Tex (281) 313-1200	Scott County Hospital Oneida, Tenn (423) 569-8521	St Claire Regional Medical Center Morehead, Ky (606) 783-6500	Tricoare Reference Labs Albuquerque, NM (505) 938-8855	Valley Surgery Center Van Nuys, Calif (818) 570-2863	Yakima Regional Medical & Cardiac Center Yakima, Wash (509) 575-5035
Penrose Hospital Colorado Springs, Colo (719) 776-5816	Reginal Cancer Center Erie, Pa (814) 838-0458	Select Diagnostics Burlington, NC (336) 510-1120	St Gabriels Hospital Little Falls, Minn (320) 632-5441	Trinitas Regional Medical Center Elizabeth, NJ (908) 994-5035	Veterans Affairs Medical Center Poplar Bluff, Mo (573) 778-4643	
Physican Laboratory Services McAllen, Tex (956) 686-7236	Regional Hospital Scranton, Pa (570) 348-7550	Sentara Healthcare Norfolk, Va (757) 261-0267	St John Hospital Detroit (313) 343-3520	Trinity Hospital Augusta, Ga (706) 481-7478	Virginia Beach General Hospital Virginia Beach, Va (757) 395-8059	