



PIEDMONT TRIAD RESEARCH PARK

Winston-Salem, NC

City of Arts and Innovation

MEDIA KIT





Piedmont Triad Research Park Overview

The Piedmont Triad Research Park (PTRP) is the largest urban life science research park in North Carolina, and among the largest in the U.S. at approximately 230 acres of which 55 acres are open green space. Administered by Wake Forest Baptist Medical Center, the research park is a science and technology-based economic development project with a particular concentration in the Life Sciences sector. Companies and the Wake Forest School of Medicine faculty in PTRP focus on pioneering breakthroughs in biotechnology and advanced medicine, and create innovative solutions to improve our lives, our future and the world around us. Piedmont Triad Research Park represents the Medical Center's vision for the future of innovation in healthcare. It is a hub of scientific discovery where the treatments of tomorrow are discovered today.

The park's mission is to expand to an urban, mixed-use biotechnology and related technology research park providing a formula for economic recovery for the city, the community, North Carolina's Piedmont region, and the state while assuring the presence of a landmass for the long-term growth of Wake Forest Baptist Medical Center and its School of Medicine.

With a growing number of world class research facilities, internationally renowned academic and private researchers are working side-by-side with entrepreneurs in a collaborative environment with onsite resources that inspire, support and foster efficient biotech innovation.

Park companies and employees easily can interact with each other and readily consult with other organizations about their projects. Much of the information they need to access is literally next door in neighboring offices with representatives from government, business, industry and Wake Forest University Health Sciences, including the Office of Technology Assessment and the Institute for Entrepreneurship and Innovation.

Over the next 25 to 30 years, PTRP will become an economic engine of Winston-Salem by creating thousands of new jobs at the 230+/- acre urban life sciences park. The development of state-of-the-art lab space combined with office, commercial, retail and residential space will transform a section of downtown Winston-Salem into a thriving, urban research community.

Sustainable LEED ND development (Leadership in Energy and Environmental Design for Neighborhood Development) will help preserve Winston-Salem's manufacturing history and enable the park to redevelop land and existing buildings such as the former R.J. Reynolds Tobacco Company Manufacturing Facilities and Bailey Power Plant.





Science at Piedmont Triad Research Park

The Piedmont Triad Research Park (PTRP) has a track record of turning scientific hypothesis into new lifesaving medical treatments and commercially marketable concepts. Anchored by the first and largest park tenant, the Department of Physiology and Pharmacology at Wake Forest University School of Medicine establishes the Park as an important center for scientific inquiry.

The scientific companies and organizations at PTRP focus on biotechnology to advance and improve human health on a global scale. Many of the researchers are internationally renowned in their field. Key strengths and emerging growth areas include new developments in:

- ▶ Tissue Engineering and Regenerative Medicine (the science of lab-grown human cells, organs and tissue)
- ▶ Biomolecular Imaging
- ▶ Biomedical Engineering
- ▶ Nanotechnology
- ▶ Clinical Trial Design and Oversight

Medical and biomedical studies at PTRP include advanced research in cancer, neuroscience, structural biology, kidney dialysis, atherosclerosis, stroke, hypertension, nutrition, women's health, public health, addiction, aging and physiology/pharmacology.

The Wake Forest Institute for Regenerative Medicine (WFIRM)

A component of Wake Forest Baptist Medical Center is an international leader in the translation of scientific discovery to clinical therapies. According to Director, Anthony Atala, M.D., "The Institute has all the components in place to allow basic and clinical research to work in concert."

The innovation and perseverance of physicians and researchers at WFIRM resulted in the world's first laboratory-engineered organ, bladder tissue that has been successfully implanted in children and adults. Today, this groundbreaking team is applying their expertise to engineer more than 20 different organs and tissues in the laboratory.

WFIRM, the largest freestanding facility in the world dedicated to

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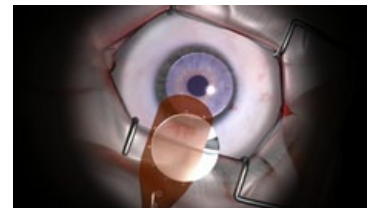


Science at Piedmont Triad Research Park continued

regenerative medicine, also focuses on cellular therapies using a non-controversial type of stem cell researchers discovered to develop treatments for diabetes, heart disease and other maladies. WFIRM is also home to the "Armed Forces Institute of Regenerative Medicine." With its history of past success and a focused strategy to get therapies as quickly as possible to patients, WFIRM is the premier research center of its kind.

Targacept, a leading clinical-stage biopharmaceutical company, discovers and develops NNR Therapeutics™ (neuronal nicotinic receptors), a new class of drugs for the treatment of central nervous system diseases and disorders. Targacept's product candidates selectively modulate NNRs that serve as key regulators of the nervous system to promote therapeutic effects and limit adverse side effects. The firm has product candidates in development for Alzheimer's disease, cognitive dysfunction in schizophrenia, pain and depression, as well as multiple preclinical programs. Targacept also has a cognition-focused collaboration with AstraZeneca.

At PTRP, advancements in science support numerous clinical trials sponsored by pharmaceutical companies, the National Institutes of Health, including the National Cancer Institute, and others. Investigators at PTRP are involved in all phases of clinical trials.





Economic Impact of Piedmont Triad Research Park

PTRP is listed as the area's top regional economic project priority.

The urban life science research park is the largest in the entire state, and one of the largest in the United States. North Carolina is the nation's third leading biotechnology state behind California, ranked number one, and Massachusetts, number two.

The park's expansion is designed to create a new technology-driven economy for Winston-Salem and Forsyth County. When fully completed in the next 25 to 30 years, it is expected to create 27,000 new jobs and a new employment base to replace the thousands of jobs lost in the tobacco, textile and manufacturing industries.

PTRP includes approximately 145 developable acres supporting an estimated six million square feet of space in the city's downtown. To date, approximately twelve acres support 554,011 gross square feet of laboratory, office and mixed-use space.

Currently, PTRP:

- ▶ has about 40 companies, professional firms and organizations
- ▶ employs approximately 1,000 people with a collective annual payroll of more than \$50 million
- ▶ has created more than 100 park jobs related to infrastructure since 2008
- ▶ creates three jobs in the community to support biotech for each new park position
- ▶ has a tenant population representing 25 countries and five of seven continents
- ▶ At 30-year build-out, PTRP is anticipated to produce \$146.8 million per year in measurable fiscal impact to North Carolina, \$15.6 million to Forsyth County, and \$9.1 million to Winston-Salem totaling \$171.5 million, according to Economic Research Associates.

PTRP is a component of Wake Forest Baptist Medical Center which is driving the process for redevelopment of a large portion of downtown Winston-Salem.





Environmental Sustainability

Development of Piedmont Triad Research Park is guided by the principles of LEED ND (Leadership in Energy and Environmental Design for Neighborhood Development). These principles provide third party guidelines for the development to meet the high standards of environmental and socially responsible practices to create a sustainable community. The research park's collaborative stakeholders include developers, owners, community members, architects, and local governments. All share the vision of a new, diversified technology-driven economy and innovative urban community that attracts creative minds and culture.

From renovated buildings and neighborhoods to new and green walkable, mixed-use developments, sustainable neighborhoods can lower greenhouse gases due to their unique design, efficient performance and location, according to the U.S. Green Building Council which developed the LEED ratings system.

Sustainable development minimizes environmental impact in numerous ways including reuse of buildings and local materials, and use of efficient energy and water systems, native landscaping, and smart transportation. Sustainability is measured by:

- ▶ energy savings
- ▶ water efficiency
- ▶ improved indoor air quality
- ▶ reduced carbon dioxide emissions



Individual restoration of glass blocks in former RJ Reynolds Tobacco company building



Current and Future Park Facilities

Current Development Completed: 554,011 gross sq. ft. office/laboratory/condo space

Richard H. Dean Biomedical Research Facility

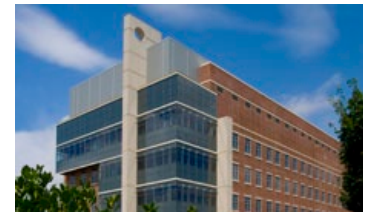
391 Technology Way

180,434 gsf

5 story building

Year built: 2006

Major Tenant: Wake Forest Institute of Regenerative Medicine



One Technology Place

200 E. First Street

108,900 gsf

4 story building

Year built: 1999

Major Tenant: Targacept



Piedmont Triad Community Research Center

115 South Chestnut Street

100,185 gsf.

3 story building

Year built: 1957



Data Support Center

415 E. Third Street

30,252 gsf.

3 story building

Year built: 2006



Albert Hall

101 N. Chestnut Street

89,240 gsf

18 condo units on top floor

5 story building

Year built: 1915



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Current and Future Park Facilities continued

Victoria Hall

111 N. Chestnut Street

45,000 gsf.

4 story building

Year redeveloped: 2000



Albert Hall and Victoria Hall are not owned by PTRP, but the newly restored historical buildings provide office and lab space. These tenants are offered all park amenities.

Future Development

Wake Forest Biotech Place (December 2011)

575 Patterson Avenue

242,000 gsf

4 story building



The Center for Design Innovation

The new multi-campus research center is a consortium whose founding partners include the UNC School of the Arts, Winston-Salem State University, and Forsyth Technical Community College. The building will house the Center's advanced technology research and education programs.

www.centerfordesigninnovation.org



Fast Facts about Piedmont Triad Research Park

Size	230 ± acre urban, mixed-use, master planned life science research park, the largest urban research park in North Carolina and among the largest in the U.S.
Space	Class A office and Laboratory
Area Developed	554,011 gross square feet office, lab & mixed-use space
Future Development	Approximately five million gross square feet office, lab & mixed-use space for a total of 230 acres at full build-out including 55 acres of open green space.
Current Companies	About 40
Current Employment	Approximately 1,000 (corporate employees, university faculty, staff and students)
Current Payroll	Collective annual payroll of more than \$50 million
Projected Employment	27,000 (at completion over next 25–30 years)
Projected Economic Impact	At 30-year build-out, PTRP is anticipated to produce \$146.8 million per year in measurable fiscal impact to North Carolina, \$15.6 million to Forsyth County, and \$9.1 million to Winston-Salem totaling \$171.5 million, according to Economic Research Associates.
Demographics	PTRP has tenants from 25 countries in five of seven continents
Sustainability	PTRP is guided by LEED ND (Leadership in Energy and Environmental Design for Neighborhood Development) principles of the U.S. Green Building Council. These principles are designed to guide development that improves human and environmental health. Sustainable development minimizes environmental impact in numerous ways including reuse of buildings and local materials, and use of efficient energy and water systems, native landscaping and smart transportation.
Extensive Remediation and Reuse Effort	<p>Recycled 1.1 million pounds of metal</p> <p>Reused 350,000 to 450,000 cobblestones or approximately 37,000 square feet</p> <p>Redeveloping 1.2 million square feet of former R.J. Reynolds Tobacco Co. manufacturing facilities</p> <p>Remediated a former coal gasification/dry cleaning plant</p> <p>Relocated and constructed 3 new facilities for the following: RMC Concrete, Piedmont Natural Gas, and R.E. Michael, Inc.</p> <p>Construction of Research Park Boulevard (4,850 linear feet)</p>

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Fast Facts about Piedmont Triad Research Park continued

Extensive Remediation and Reuse Effort (continued)

PTRP North District

Construction of a Storm Water Retention Facility
Development of a pedestrian bicycle system

Neighborhood transformation of the former manufacturing area with underground power lines, fiber optic loop, creation of new green space, new streetscape and landscaping

PTRP Central District

Central District to be redeveloped in conjunction with Research Park Boulevard and storm water management project

Relocated/ Consolidated Railroad

Created developable land in the park

Included the construction of a rail bridge (beams 120 feet long, 11'4" high weighing 151,000 lbs each)

Installed 5,393 feet of new rail

Transmission Lines

Duke Energy transmission lines were moved from above ground to below ground. In 2009, an electrical conduit, a duct bank that houses electrical piping, was placed underground to route 1,761 linear feet of electrical wiring from First Street to south of Stadium Drive. This created more flexible use of the land.



PIEDMONT TRIAD RESEARCH PARK



Piedmont Triad Research Park (PTRP)

Master Plan for PTRP





PIEDMONT TRIAD RESEARCH PARK



Piedmont Triad Research Park (PTRP)

Master Plan for PTRP North District





PIEDMONT TRIAD RESEARCH PARK



Piedmont Triad Research Park (PTRP)

Master Plan for PTRP Central District





PIEDMONT TRIAD RESEARCH PARK



Piedmont Triad Research Park (PTRP)

Master Plan for PTRP South District





Companies in Piedmont Triad Research Park

Applied Catheter Technologies, Inc. is a medical device accelerator to advance start-up companies with core technology with resources and experience to bring a product to market.

www.appliedcatheter.com

Asinex is an international company and full service chemistry provider of lead generation and lead optimization solutions offering custom synthesis, virtual-to-real screening and computational design services.

www.asinex.com

C Change Surgical, LLC is transforming surgery by degrees with sterile field thermal control technology called IntraTemp. It defines the new standard of care in portable controlled-temperature for irrigation and lavage fluids. www.cchangesurgical.com

Carolina Liquid Chemistries Corp. develops, manufactures and commercializes in vitro diagnostic reagents for quantitative testing of analytes, which are used in hospital and private laboratories worldwide. Its newest operation in the PTRP Wet Lab LaunchPad™ will be applications for a new chemistry analyzer and to research and develop new assays such as Vitamin D and syphilis.

www.carolinachemistries.com

Cathtek is a medical device development and manufacturing company with specialized experience developing catheters and related accessories. www.cathtek.com

Concentrics Communications is a marketing firm that specializes in strategic communications consulting, website development, writing and design for financial institutions, businesses and nonprofit organizations. www.concentricscomm.com

Core Techs is a rapidly emerging technology consulting company specializing in custom application design and development.

www.core-techs.net

Creative PEG Works provides unique biopolymeric materials, including polyethylene glycol, polyamino acid, polysaccharide, degradable biopolymers, PEGylated polymers and fluorescent dye-tagged polymers. www.creativepegworks.com

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Companies in Piedmont Triad Research Park continued

DEDICATED Professional Resources is a human resource consulting firm formed to help business leaders and executives manage change that impacts customers and employees including issues related to employee performance, internal complaints and investigations, legal compliance, terminations, and attracting and retaining top talent.
www.dedicatedpr.com

Genchem, Inc. develops formulas and produces reagents for in vitro diagnostics.

GFS-US, LLC Global Future Solutions is an Australian company that operates in the field of Green Chemistry to create and distribute economically priced, non-toxic and sustainable antibacterial and enzyme products throughout the world. <http://www.gfs-us.com>

GlycoMark, Inc. is a newly FDA-approved blood test for the intermediate-term monitoring of glycemic control in people with diabetes and measures 1.5-AG in serum or plasma.
www.glycomark.com

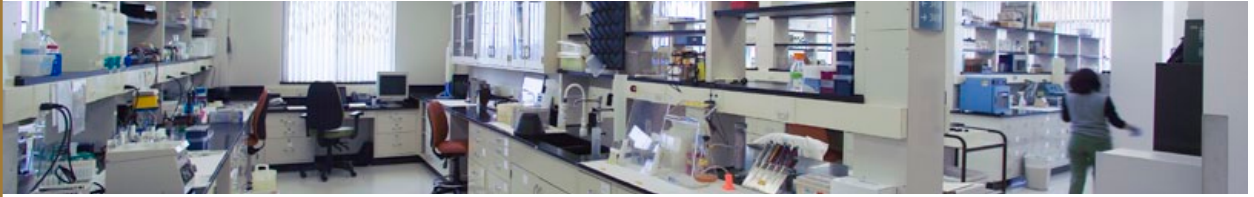
HenMan Studios offers a wide range of photography services including professional photos and headshots.
www.henmanstudios.com

KeraNetics, LLC is a biomaterials company utilizing a proprietary process of purifying keratin proteins for use in therapeutic and research applications. KeraNetics has ongoing sponsored research with Wake Forest University Health Sciences to complete pre-clinical trials on each of its technologies. The studies are currently being conducted in collaboration with Wake Forest University.
www.keranetics.com

NanoMedica, Inc. is a development-stage company with core competencies in biomedical applications of nanotechnology and molecular biology. Its mission is to enable better medicine through nanotechnology by helping biopharmaceutical partners and customers "discover more with less™." www.nanomedica.com

North Carolina BioNetwork Pharmaceutical Center is designated by the North Carolina Community College System as one of only five centers in the state. The Center is a joint collaboration with Forsyth

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Companies in Piedmont Triad Research Park continued

Technical Community College and Guilford Technical Community College. The N.C. BioNetwork Pharmaceutical Center provides leadership to improve the quality of learning, training, and services for biomanufacturing, pharmaceutical and biotechnology clusters. www.ncbionetwork.org

North Carolina Biotechnology Center—Piedmont Triad Office

NC Biotechnology Center is a private, nonprofit corporation established by the State and supported by the General Assembly. Its mission is to provide long-term economic and societal benefits to the state by supporting biotechnology research, business and education. The Piedmont Triad office facilitates partnerships among government, business and local colleges and universities to advance biotech development. www.ncbiotech.org

North Carolina Department of Commerce's Division of Community Assistance

helps local governments across the state with community development, economic development, smart growth management and downtown revitalization. www.nccommerce.com/en/CommunityServices

Neuroscience Research Institute of North Carolina is a non-profit 501(c)3 charitable corporation conducting research funded by the National Institutes of Health (NIH) on brain functions, alcoholism, Parkinson's disease, schizophrenia, and pain regulations. <http://directory.ncbiotech.org/directory/show/45591>

Ocular Systems, Inc. is an ophthalmic services company that prepares corneal tissues for endothelial keratoplasty. It is a promising new surgical technique that helps improve patient outcomes, restoring vision through innovative cornea transplant services. www.ocularsystemsinc.com

OnceLogix, LLC is a software development firm focused on designing 100 percent web-based software solutions, business applications, and database management solutions. The flagship product for the company, SHARENOTE.com, electronically manages documentation, staff information, client files and interoffice communication. www.sharenote.com

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Companies in Piedmont Triad Research Park continued

Optical Concepts is a wholesale optical lab. Phone **336.722.9007**

Pleasants Properties, LLC is a commercial real estate company.
www.pleasantsproperties.com

Plureon is a privately held biotechnology company with licensed patents from Children's Hospital in Boston. The company owns a novel type of stem cell that is not sourced from human embryonic tissues but may be differentiated into many other cell types including bones, cardiac muscle, nerves, liver and pancreatic cells.
www.plureon.com

Piedmont Triad Research Park Offices focus on business development, facilities, and real estate development in the park.
www.ptrp.com

Preclinical Surgical Services offers combined staff experience in areas such as surgical modeling, neurology, specifically brain and spinal cord, orthopedics, cardiovascular, ophthalmic, soft tissue and abdominal surgery in veterinary medicine.
www.preclinicalsurgerieservices.com

PureLux, Inc. was founded in March 2007 to develop and commercialize advanced lighting technologies using nanotechnology research conducted at the Center for Nanotechnology & Molecular Materials at Wake Forest University. The research and technology at the core of PureLux was developed by David Carroll, M.D., a recognized world leader in the field of nanotechnologies.
www.pureluxinc.com

Sanur Brokerage offers a variety of commercial space to suit particular business needs.
www.sanurbrokerage.com/winston-salem.htm

SolidSpace is a provider of IT services and hosting solutions, enabling small to mid-size businesses to benefit from enterprise level IT solutions economically. **www.solidspace.com**

Sunrise Technologies, Inc. offers the combined expertise of business knowledge and strong project management capability with powerful business software solutions. **www.sunriseconsult.com**

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Companies in Piedmont Triad Research Park continued

Targacept, Inc. (TRGT), publicly traded on the NASDAQ, is a clinical-stage biopharmaceutical company that discovers and develops NNR Therapeutics,™ a new class of drugs for the treatment of central nervous system diseases and disorders. Targacept's product candidates selectively modulate neuronal nicotinic receptors that serve as key regulators of the nervous system to promote therapeutic effects and limit adverse side effects. The firm has product candidates in development for Alzheimer's disease, cognitive dysfunction in schizophrenia, pain and depression, as well as multiple preclinical programs. Targacept also has a cognition-focused collaboration with AstraZeneca and a strategic alliance with GlaxoSmithKline. www.targacept.com

Time Warner Telecom integrates data, dedicated Internet access, and local and long distance voice services for long distance carriers, wireless communications companies, incumbent local exchange carriers, and enterprise organizations in healthcare, finance, as well as for military, state and local government. Time Warner Telecom is headquartered in Littleton, CO, with a location in PTRP. www.twtelecom.com

Winston-Salem State University's Biomedical Research Infrastructure Center (BRIC) is an interdisciplinary research center that focuses on innovative biomedical/behavioral research programs aimed at eliminating health disparities as they relate to cardiovascular diseases, HIV/AIDS, drug addiction, cancer, diabetes, obesity and neurobiology of hypertension. BRIC serves as a major point of entry for underrepresented scientists in biomedical research, providing a positive impact on faculty and students of WSSU and is NIH-supported. BRIC explores partnership and business development opportunities from neighboring biotech companies at PTRP. www.wssu.edu/centers/biomedical-research-infrastructure-center



Winston-Salem: A Great Place To Live & Work

Winston-Salem is located in North Carolina's northwest Piedmont region and is known as the City of Arts and Innovation because of its industrious history and creative culture. The city is often rated among the nation's most desirable places to live and work. The city is home to:

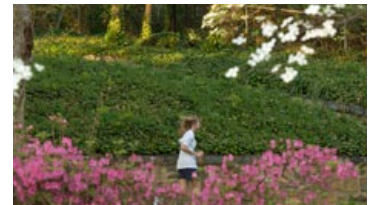
- ▶ Top Colleges and Universities with consistently high annual ratings:
 - *Wake Forest School of Medicine, ranks 37th best in the nation for primary care programs and 45th best for research programs by U.S. News & World Report, receives more than \$213 million in annual federal research funding (among highest in U.S.), and earns more than \$85 million annually in intellectual property income from patents for its scientific discoveries.*
 - *Wake Forest University, ranked nation's 25th best university, U.S. News & World Report*
 - *UNC School of the Arts, ranked 48th best value in U.S., Kiplinger's Personal Finance*
 - *Winston-Salem State University, ranked one of the top public colleges in the south, U.S. News & World Report*
 - *Salem College, ranked one of the nation's top women's liberal arts colleges and best values, Forbes, Money and U.S. News & World Report*
 - *Forsyth Technical Community College, winner of national MetLife Foundation Community College Excellence Award and home to National Center for the Biotechnology Workforce*
- ▶ *Wake Forest Baptist Medical Center, annually named of America's Best Hospitals by U.S. News & World Report (also one of the "most wired" hospitals)*



Wake Forest University



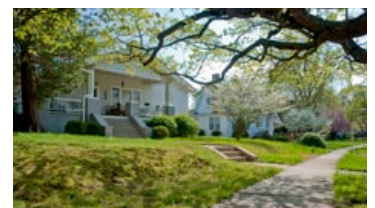
Wake Forest Baptist Medical Center



Running trail



Salem Lake



Winston-Salem neighborhood

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Winston-Salem: A Great Place To Live & Work continued

Winston-Salem has been named:

- ▶ The *least expensive* city in the U.S. city by Mercer in 2010
 - Average apartment rent is \$450 per month, \$900 for a luxury two-bedroom apartment
 - Bus fares average \$1 and one hour metered parking is 25 cents
 - Average home costs \$154,000
 - A hamburger costs \$4.59
- ▶ One of the Top U.S. cities for high-tech growth according to "Standard and Poor's" in a state that has the nation's third largest biotech economy, after California and Massachusetts
- ▶ One of the Top 20 Real Estate Markets by *The Wall Street Journal's* "Smart Money" magazine in 2010, where prices are likely to rise in the next two years
- ▶ One of the 10 least expensive states for auto insurance in 2010, according to the National Association of Insurance Commissioners
- ▶ One of the best cities for golf after *Golf Digest* rated the Piedmont Triad area which includes Winston-Salem as the best big city in the U.S. for the enjoying the links

Other benefits: an average commute that's less than 20 minutes, three airports within a one hour drive, Blue Ridge Mountains an hour drive west, and famous coastal beaches to the east.



Blue Ridge mountains





Winston-Salem History

The city with two names has an industrious history that dates back to the mid 1700s when Salem was founded by Moravian settlers, a devout Germanic people of Protestant faith, who modeled Salem after two towns in Germany. In 1753, the Moravian Church selected a settlement site for Salem along the forks of Muddy Creek in an area named the Wachovia Tract in the state's northwest Piedmont region.

Salem is one of the most authentic and well-documented colonial settlements in the U.S. Many of its original buildings have been restored or rebuilt in what is now called Old Salem, a National Historic Landmark. Today, the town square is a living history museum and gardens showcasing the precision and skill of the Moravians. Costumed interpreters work in shops, churches and houses of the 18th and 19th centuries recreating the colonial culture.

In 1849, the town of Winston was founded and named after Revolutionary War hero Joseph Winston. Two years later, both Winston and Salem were incorporated into Forsyth County and Winston was designated the county seat. The two towns merged to form The Twin City in 1913.

Winston-Salem thrived as an industrial center producing tobacco, furniture and textile products for more than a century. Home to the iconic R. J. Reynolds Tobacco Company and Hanes Hosiery Company that made L'Eggs Eggs famous, Winston-Salem has given rise to many innovative and creative companies. Other big names from Winston-Salem include Krispy Kreme Doughnuts, Wachovia Bank, and Piedmont Airlines now U.S. Airways.

The city inspired a music and arts movement that dates back to its origins. The Moravians formed the first community orchestras and chamber music ensembles in the colonies, and built some of the first organs and stringed instruments. American classical music was first written in Salem in 1789 by Johann Fredrik Peter.

The nation's first arts council was created here in 1949 and launched the arts council movement in America's cities and towns. The Winston-Salem Symphony is the oldest city orchestra in North Carolina.

Today, the city is home to the renowned University of North Carolina School of the Arts founded in 1903 featuring internationally-acclaimed programs in dance, design and production, drama, filmmaking, music and the visual arts.



Wachovia Bank



RJ Reynolds Tobacco Company



Trains arriving in Winston-Salem



Piedmont Airlines, now part of U.S. Airways



Hanes Hosiery Factory



Douglas Lee Edgeton, B.S., M.P.H., M.B.A.



**Douglas Lee Edgeton, B.S.,
M.P.H., M.B.A.**

**Executive Vice President &
Chief Operating Officer**

Wake Forest University Health
Sciences

Executive Vice President for
Medical Center Administration

President

Piedmont Triad Research Park

B.S. Degree—University of
Alabama, Tuscaloosa, Alabama

M.P.H. Degree—University of
Alabama, Birmingham

M.B.A. Degree—University of
Alabama, Birmingham

Doug Edgeton received his B.S. degree from the University of Alabama in Tuscaloosa, Alabama, and M.P.H. and M.B.A. degrees from the University of Alabama at Birmingham (UAB). He worked at UAB for 20 years, first at University Hospital in hospital administration and later in Central Administration. Doug spent the last six years of his tenure with UAB in the University School of Medicine. Among his positions were Assistant Dean for Resource Management and Associate Dean for Administration & Finance.

In October 2000, Doug moved to Winston-Salem as Vice President for Health Affairs, Finance & Administration and COO of the Wake Forest University School of Medicine. In 2001 when the School became part of the newly created subsidiary corporation, Wake Forest University Health Sciences, Doug was appointed as Senior Vice President for Finance & Administration and COO. With the reorganization of the Medical Center in 2007, Doug was promoted to his current position as Executive Vice President/COO. In addition, in August, 2007, Doug was appointed President of Piedmont Triad Research Park, and in 2008, he was appointed Executive Vice President for Medical Center Administration.

Doug is a member of several professional societies, including three Groups of the Association of Academic Medical Centers (AAMC): Business Affairs, Institutional Planning, and Faculty Practices. In the community, he is a member of the boards of Babcock Demon Incubator, Piedmont Triad Research Park, WFUHS Dialysis Centers, School of Biomedical Engineering and Sciences Governing Board, United Way of Forsyth County, Winston-Salem Chamber of Commerce, Winston-Salem Alliance, Downtown Winston-Salem Partnership, and Winston-Salem Business, Inc. He is also a member of the Rotary Club of Winston-Salem.



John D. McConnell, M.D.



John D. McConnell, M.D.

Chief Executive Officer
Wake Forest Baptist Medical
Center

B.A. Degree with Distinction—
University of Kansas

M.D. Degree—Loyola-Stritch
School of Medicine

Dr. McConnell joined Wake Forest University Baptist Medical Center (WFUBMC) in November 2008 after being named the Medical Center's first Chief Executive Officer. As CEO, he has the overall responsibility for the Medical Center's research, education and patient care programs. Previously, Dr. McConnell was the Executive Vice President for Health System Affairs at the University of Texas Southwestern Medical Center. In that capacity he had the overall executive responsibility for the UT Southwestern faculty physician practice, University Hospitals, and outpatient clinics.

A urologist and translational researcher by training, Dr. McConnell and his collaborators defined the importance of the enzyme 5 α -reductase in the development and progression of benign prostatic disease, and led the landmark NIH-funded MTOPS study, which definitively established that 5 α -reductase therapy significantly reduces the long-term risk of clinical progression by preventing further growth of the prostate. He has published more than 100 peer-reviewed articles and ten books.

Dr. McConnell is a leader in the development of evidence-based guidelines for the management of Benign Prostatic Hyperplasia (BPH). In 1990, he was commissioned by the former Agency Health Care Policy and Research (AHCPR) to develop national guidelines for the management of this disorder. Dr. McConnell has led an American Urological Association update of the guidelines, as well as similar international projects in affiliation with the World Health Organization. He has served on the Advisory Board of NIH-NIDDK and was elected to the Institute of Medicine of the National Academy of Sciences in 2004. He has received the Barringer Medal from the American Association of Genitourinary Surgeons and the Fuller Award from the American Urological Association in recognition of his contributions to the field of prostate disease.

Dr. McConnell currently serves on the boards of the Winston-Salem Chamber of Commerce, the Winston-Salem Alliance, the Arts Council of Winston-Salem and Forsyth County, Senior Services of Winston-Salem, Inc., Wachovia Advisory Board and the Triad Partnership CEO Council. He and his wife, Melinda, have one daughter, Cara.