



Annual Report 2017

**“Exceptional People
Providing Exceptional Care”**



Sixty Three Years Together With You

Tyrone Regional Health Network is a clinically integrated collaborative partnership comprised of: Tyrone Hospital, Tyrone Rural Health Center, Pinecroft Medical Center, Houtzdale Rural Health Center, Tyrone Regional Health Network Charitable Foundation, Tyrone Hospital Auxiliary, Tyrone Fitness & Wellness Center, Breast Cancer & Women's Health Institute, Orthopedic Center of Excellence and other community providers of care.

2017 has been a year of genuine progress at Tyrone Regional Health Network putting in place certain fundamentals necessary to maintain viability. Our Tyrone Hospital and health related network partners have continued to grow in volume as we remain the leading provider of choice in our community.

We believe this is due to the fact that our entire organization reflects a quality environment in which our employees, medical staff, and healthcare associates who work together have as their professional foundation the values of our founders sixty three years ago.

These values are reflected in our continued high quality clinical care, efficient operations and the kind of quality service which our patients have always experienced and continue to expect.

They are also the distinguishing differences which guide our work with each other, our patients and our communities.

Tyrone Regional Health Network has an obligation to the community because it represents our communities' largest health care asset; to preserve needed health care services for health care today is an essential part of every community.

Our employees and medical staff are responsible for the most significant achievements of the year --- Exceptional people providing exceptional care for our patients and families. In 2017 TRHN ranked in the top tier nationally among all hospitals for quality and patient satisfaction scores according to Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS).

It is a particular tribute to our employees and medical staff that these high standards of service were achieved in a year that was characterized by change and challenges in the healthcare industry. We want Tyrone Regional Health Network to be the best, and we are confident this desire is shared by our fellow employees and medical staff.

2018 will continue to present challenges and opportunities. We intend to be prepared to take advantage of both, and position Tyrone Regional Health Network not just for survival but for long term success.

Some of the emerging opportunities that Tyrone Regional Health Network will be considering during the next fiscal year are the following:

- The recruitment of physicians, both primary care and specialists, to address community access needs.
- To explore the development of additional heart, ophthalmology, general surgery, cancer and swing bed capabilities.
- To provide Telemedicine services remotely delivering technology enabled healthcare customized to patients needs.
- To broaden the location of outpatient and ambulatory services within our service area in addressing patient care needs, promoting prevention, detection and wellness.
- To engage and work together collaboratively with other community organizations, to develop clinical relationships that enhances the utilization of inpatient, outpatient, and ambulatory services to reduce the outmigration of patients.

We at Tyrone Regional Health Network look forward to the new fiscal year and the changing healthcare environment. We reaffirm our commitment to meeting the healthcare needs of our community through quality services.

As we reach out to our communities, we are pleased to share the 2017 annual report of Tyrone Regional Health Network.



Kelly Wike
Kelly C. Wike
President, Board of Directors



Joseph J. Peluso
Joseph J. Peluso
Chief Executive Officer



Kelly W. Biggs
Kelly W. Biggs, M.D.
President, Medical Staff

About Tyrone Regional Health Network

Network Entities

Tyrone Hospital

Community hospital providing general medical and surgical care, 24 hour emergency care and a wide range of outpatient services.

Tyrone Rural Health Center

Outpatient physician office providing Family Medicine, Internal Medicine and Pediatric care.

Houtzdale Rural Health Center

Outpatient physician office providing Family Medicine care for adults.

Pinecroft Medical Center

Outpatient physician office providing Family Medicine care for adults and children age 12 and older.

Orthopedic Center of Excellence

Outpatient physician office appointments, diagnostic testing, therapy, surgical and non-surgical orthopedic care provided by a multidisciplinary team of health professionals.

Breast Cancer & Women's Health Institute of Central Pennsylvania

Outpatient physician office care and outpatient hospital care providing breast diagnostics and surgical services for breast cancer.

Tyrone Fitness and Wellness Center

Fitness facility for people age 18 and older. Facility is outfitted with a broad range of free weights, strength training and cardio equipment and offers group fitness classes.

Tyrone Hospital Auxiliary

An organization comprised of community volunteers who conduct a variety of fund raising and other activities to support Tyrone Hospital.

Tyrone Regional Health Network Charitable Foundation

An organization that exists to advance the mission of Tyrone Hospital and Tyrone Regional Health Network by raising funds to support healthcare initiatives.

Board of Directors

Kelly Wike, President

Neil Smith, Vice President

Todd Lewis, Treasurer

Fran Brunhuber, Secretary

William Maines

Kathleen Hoyne

David Pertile

Kelly Biggs, M.D. President of Medical Staff

Joseph Peluso, Chief Executive Officer



Mission, Vision, and Values

Mission Statement

Tyrone Regional Health Network seeks to provide quality health care, including curing, healing, and educational components, to the people of Northern Blair County and surrounding communities.

Vision Statement

Tyrone Regional Health Network, in partnership with its medical staff, its employees, its board and other area providers, will be the high quality, primary care hospital of first choice by our neighbors. We will be recognized within our community as the center of customer oriented curative, restorative, and preventative, health care services. We will participate in comprehensive regional health care systems that work cooperatively with other area providers, insurers, and businesses to meet the health care needs of our community. We will ensure that our services continue to be of value to our neighbors by a process of continuous improvement of our services and our physical assets. The health care you need, comfortably, and without traveling long distances.

Values

We operate with personal and business integrity. We demonstrate respect for all people. We believe in developing the potential of our employees. We are committed to our customers. We believe in continued improvement and learning.

Quality of Care

At Tyrone Regional Health Network, quality of care and exceeding, not just meeting, patient expectations are top priorities. We operate on a continuous improvement philosophy, which means we are always looking for ways to enhance the care and service we provide to our patients and the community.

Our strong commitment to quality and service is reflected in the scores we receive on performance measures used in the healthcare industry. Tyrone Hospital shines as a consistent performer, earning high marks in areas that determine hospital quality. Below is an example of how our scores exceed the average rate for Pennsylvania as well as the USA.

Performance Measure	Tyrone Rate	State Rate	National Rate
Readmission for Any Reason	7.14%	17.9%	15.6%
Readmissions for Hip or Knee Replacement	4.55%	5.22%	4.6%
ED Arrival to ED Departure for Discharged Patients	77 minutes	138 minutes	137 minutes
ED Arrival to ED Departure for Admitted Patients	195 minutes	221 minutes	212 minutes
Time to see a physician in the ED	15 minutes	22 minutes	20 minutes

Infection Prevention

An aggressive infection prevention program is incorporated into all aspects of care delivered at Tyrone Hospital. Infection prevention practices reduce or eliminate the risk of health care associated infections and help prevent the spread of infectious disease. Our infection prevention program is ongoing and is an important part of our quality of care and patient safety commitment.

Healthcare Associated Infections

Tyrone Hospital exceeds the benchmarks for some of the most common health care associated infections. Benchmarks are set by the Centers for Disease Control's (CDC) National Healthcare Safety Network (NHSN), the nation's most widely used healthcare infection tracking system and data resource for infection prevention.

	Tyrone Hospital	NHSN Benchmark	PA Benchmark
Central line Associated Bloodstream Infection (CLAB)	0%	0.50%	0.41%
Catheter Associated Urinary Tract Infection (CAUTI)	0%	1.00%	0.97%

Influenza Vaccinations - Tyrone Hospital administered the influenza vaccine to 96% of its workforce, exceeding the national goal for healthcare facilities to administer the flu vaccine to 90% or more of their employees. Preventing influenza in the healthcare workforce reduces absenteeism, improves the facility's ability to respond to the needs of the community and patients during influenza season and helps control the spread of influenza.

Antibiotic Stewardship Committee - An Antibiotic Stewardship Committee was established to support national efforts to reduce the increase of multidrug resistant organisms in the public. A multidisciplinary team of healthcare professionals monitors appropriate use of use of antibiotics by utilizing order sets for disease processes, develops education for both patients and staff and stays current on evolving knowledge regarding antibiotic use.

Standard of Care for Total Hip and Knee Replacement - Instituted a more aggressive pre-operative and post-operative Standard of Care for patients undergoing Total Hip and Total Knee replacement surgery. These actions support positive patient outcomes and further reduce the risk of surgical complications and surgical infection.

Patient Satisfaction

In 2017 TRHN ranks in the top tier nationally among all hospitals for quality and patient satisfaction scores according to the Centers for Medicare and Medicaid Services (CMS) Hospital Consumer Assessment of Healthcare Providers and Systems Survey (HCAHPS).

HCAHPS is a national standardized survey tool used to measure patients' perception of the quality of care they receive when hospitalized. The HCAHPS scores provide information to help consumers choose a hospital and they help hospitals evaluate their performance.

Patients rate hospitals on areas such as communication with doctors and nurses, responsiveness of hospital staff, cleanliness and quietness of the hospital environment, pain management, communication about medications, discharge information, how prepared patients felt to go home, overall hospital experience and if patients would recommend the hospital to others.

Tyrone Hospital's current ratings exceed the average rate for Pennsylvania hospitals as well as hospitals nationally.

How Tyrone Hospital Compares – HCAHPS Scores

Tyrone Hospital's Summary Star Rating



	Tyrone Hospital	Pennsylvania Average	National Average
Patients who reported that their nurses "Always" communicated well	88%	81%	80%
Patients who reported that their doctors "Always" communicated well	86%	80%	82%
Patients who reported that they "Always" received help as soon as they wanted	85%	68%	69%
Patients who reported that their pain was "Always" well controlled	79%	71%	71%
Patients who reported that staff "Always" explained about medicines before giving it to them	72%	64%	65%
Patients who reported that their room and bathroom were "Always" clean	82%	74%	74%
Patients who reported that the area around their room was "Always" quiet at night	70%	56%	63%
Patients who reported that YES, they were given information about what to do during their recovery at home	90%	88%	87%
Patients who "Strongly Agree" they understood their care when they left the hospital	58%	52%	52%
Patients who gave their hospital a rating of 9 or 10 on a scale from 0 (lowest) to 10 (highest)	83%	71%	72%
Patients who reported YES, they would definitely recommend the hospital	84%	70%	72%

Sample of HCAHPS data as of July, 2017

Hospitals are rated using a 5-star scale, with more stars indicating better quality care.

www.medicare.gov/hospitalcompare



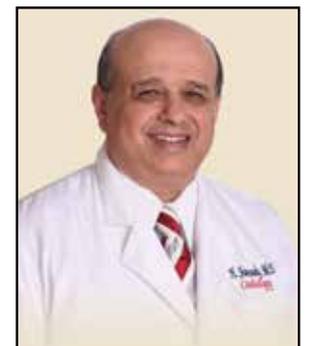
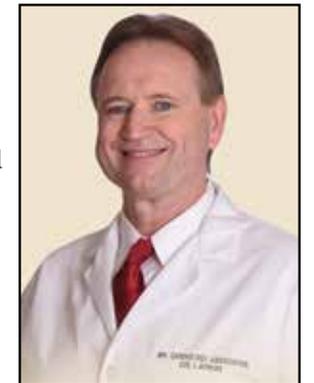
Accomplishments



- Tyrone Hospital now provides a fixed MRI service using a new Siemens Ultra Wide Bore MAGNETOM Aera 1.5T MRI. It provides superb images and its ultra wide bore can provide access for patients of up to 550 pounds.
- Radiology department services now include low-dose computed tomography (CT) lung cancer screening of the chest for individuals who have a high risk of developing lung cancer but no signs or symptoms of the disease.
- Brian S. Jacobs, D.O., M.B.A., FAAFP, Family Medicine physician, joined Tyrone Regional Health Network and the Tyrone Hospital medical staff. Dr. Jacobs sees patients at Pinecroft Medical Center and Houtzdale Rural Health Center.
- Pulmonary Function Testing technology was purchased for the cardiopulmonary services department. The equipment is used to evaluate lung health.
- Parag Parekh, M.D., a Board Certified and Fellowship trained ophthalmologist joined the Tyrone Hospital medical staff. Dr. Parekh specializes in high level eye surgery care including cataract, refractive/LASIK, cornea and glaucoma surgery. He sees local patients on the Tyrone Hospital campus and he performs surgery at Tyrone Hospital.
- Two new ophthalmic surgical microscopes were purchased for the operating room. The technology is used for eye surgery.
- A Steris Eagle sterilizer was purchased for sterilization of surgical instruments and equipment. This provides additional resources to support Tyrone Hospital's growing surgical service.
- Acquired PolicyStat software to create greater efficiency in the development, approval and workflow process of the organization's policies and procedures and to improve the accessibility of this information for all staff.
- Implemented a Nursing Council, a monthly forum established to engage front line nursing staff in the organization's continuous improvement process. Nurses monitor patient satisfaction data, identify improvement opportunities and develop and implement plans to further enhance the care and service provided to patients.
- All new nurses now meet directly with the Chief Nursing Officer when hired. This affords the opportunity to encourage communication, set clear expectations regarding the hospital's customer service standards and promote nursing leadership's "open door policy" to support staff engagement.
- Nursing executive rounding has been implemented. This process allows for more timely discussions with nursing staff on concerns and provides an opportunity to monitor patient satisfaction prior to discharge.

Accomplishments

- Cardiac diagnostic services at Tyrone Hospital expanded. Services now include holter monitor testing, exercise stress tests, echocardiography stress tests, angiograms, peripheral vascular studies, EKG, echocardiograms, cardiac MRI, pacemaker insertion and inpatient consultations. Hany Shanoudy, M.D., Michael Larkin, M.D. and Gorgi Kozeski, D.O. of Cardiology Associates of Altoona now have office hours at Tyrone.
- Tyrone Hospital launched a Diabetes Center. The program provides education to help people who live with or are at risk for diabetes and is certified by the American Association of Diabetes Educators.
- A full time registered dietician was added to expand the availability of nutrition services.
- Primary care offices operated by Tyrone Regional Health Network were reorganized for greater efficiency. The former Tyrone Medical Associates and Rural Health Clinic offices in Tyrone were combined to form the Tyrone Rural Health Center. The two primary care offices located in Pinecroft were combined to form Pinecroft Medical Center. Each office was also renovated.
- Pastoral Care services at Tyrone Hospital have been formalized working in cooperation with Tyrone Area Cooperative Ministries (TACM). A monthly call schedule has been established to provide 24/7 coverage to address the needs of patients and their families.
- Occupational Health services were revamped to address the employee health needs of Northern Blair businesses.
- The Tyrone Fitness and Wellness Center (TFWC) in partnership with the Northern Blair County Recreation Center (NBCRC) conducted the Northern Blair division of the annual Blair County Corporate Wellness Challenge, a weight loss competition to promote good health. Originally pioneered in Northern Blair by TFWC and NBCRC, the challenge has become a county wide annual event with three divisions. This is the fourth year the challenge has been held in Northern Blair. In 2017 the Northern Blair division had 11 teams with 219 total participants. Keystone Dermatology was the winning team in 2017.
- The Chief Executive Officer now holds monthly employee birthday lunches to enhance communication with employees.
- Completed a community needs assessment which can be found on the Tyrone Regional Health Network web site www.tyroneregionalhealthnetwork.org



Community Endorsement

Beyond the direct delivery of needed healthcare services, Tyrone Regional Health Network contributes to the community on various levels including economically, financially and educationally.

Economic Impact

In addition to its critical role as a healthcare provider, Tyrone Regional Health Network also plays a major role in the economic well being of the region. Information from The Hospital & Healthsystem Association of Pennsylvania (HAP) shows that the business spending of Tyrone Hospital, the largest entity within Tyrone Regional Health Network, contributes \$29,329,197.00 to the region's economy. Furthermore, the business and household spending of Tyrone Hospital and its employees creates an additional ripple benefit of \$17,301,293 for a total contribution of \$46,630,490 to the region's economic picture.

Employment

Tyrone Regional Health Network provides the equivalent of 249 family-sustaining jobs and its workforce comes from numerous communities throughout the area.

During the past year Tyrone Regional Health Network added five new positions including the following: Assistant Director of Nursing, Benefits Manager, Information Technology Technician, Director of Ancillary Services and a Registered Dietician.

Charity Care

It is important that community members have access to quality, affordable healthcare regardless of their ability to pay. At Tyrone Regional Health Network, we realize not every member of the community has or can afford to purchase adequate health insurance. Tyrone Hospital provides a Free Care Program to assist individuals and families who do not have health insurance or who have insurance policies with high out-of-pocket expenses and do not have adequate financial resources to pay for necessary healthcare services. Patients who meet criteria for the Free Care Program may be considered for assistance to resolve their financial obligation to the hospital. In the past year, Tyrone Regional Health Network provided \$116,259.78 in charity care to community members through its Free Care Program.

Subsidized Care of Those in Need

Tyrone Hospital's charitable care includes subsidizing hospital care for community members as a result of Medical Assistance shortfalls. Tyrone Hospital provides care to patients who receive their health coverage through Medical Assistance, Pennsylvania's Medicaid program for the disabled, elderly, low-income families, and children. Because Medical Assistance reimbursement rates are below the actual cost of care, Tyrone Hospital covers the rest.



Care Car

Tyrone Regional Health Network supports access to care through its Care Car service. The Care Car provides free transportation to Tyrone residents by appointment to support access to Tyrone Hospital and to Tyrone based doctor's offices that are affiliated with Tyrone Regional Health Network. The Care Car does more than 2,200 transports each year to assist community members. The Care Car service is made possible through support from the Tyrone Hospital Auxiliary and Tyrone Regional Health Network.

Community Endorsement

Mentorship and Education

Tyrone Regional Health Network contributes to the education, experience and development of future generations of healthcare and other professionals. We host and support students from numerous educational institutions for internships, training and clinical experience to enhance their formal education and to help them fulfill requirements for various degree programs. Additionally we host youths through various programs in an effort to stimulate and support student interest in health care careers.

- The Tyrone Regional Health Network Medical Staff grants a scholarship annually to one or more students from the Tyrone Area School District who will pursue a career in healthcare or related field. The scholarship recipient for 2017 was Allison Hosko who is pursuing a degree in nursing.
- Tyrone Hospital serves as a clinical site for students in Tyrone Area High School's Health Occupations Technology Program. Students are assigned to various clinical Departments to observe and assist as part of their learning experience. Their performance is also formally evaluated by the hospital's clinical professionals.
- Tyrone Hospital hosts graduate students from Penn State University. Graduate students are placed at Tyrone Regional Health Network to complete a two year internship. One student is hosted for a two year period on an ongoing basis.
- The Tyrone Hospital Radiology Department hosts undergraduate students from Mount Aloysius College for internships on an ongoing basis.
- The primary care practices that are part of Tyrone Regional Health Network, including the Tyrone Rural Health Center, Houtzdale Rural Health Center and Pincroft Medical Center hosted students who are training for healthcare fields such as Medical Office Secretary, Certified Medical Assistant, Healthcare Administration, Nurse Practitioner and Physician Assistant. Students represent schools including but not limited to Greater Altoona Career and Technology Center, YTI Career Institute, Wheeling Jesuit University, Frontier Nursing University, Clarion University, Edinboro University, Slippery Rock University and Millersville University.
- Tyrone Hospital worked in cooperation with The Youth Programs Department of PA CareerLink® - Blair County to host local high school students during National Health Careers Week. Students were oriented to various healthcare career options.



LionCare

Community members can access the LionCare Clinic, a student run free healthcare clinic, on the Tyrone Regional Health Network campus. The clinic is provided through a partnership between the Penn State College of Medicine University Park Regional Campus, Penn State College of Nursing and Tyrone Regional Health Network.

Healthy Blair County Coalition

Tyrone Regional Health Network is an active member of the Healthy Blair County Coalition, collaborating with others to identify and address health issues in the community.

Philanthropic Support

Community support of Tyrone Regional Health Network plays a pivotal role in the development of local healthcare services and technology as well as helping to keep existing services intact. Organizations, businesses and individuals care for the community, “give back” and touch the lives of others through their support of Tyrone Regional Health Network. Support from the community is extended to Tyrone Regional Health Network through several different avenues.

Tyrone Regional Health Network Charitable Foundation

The Tyrone Regional Health Network Charitable Foundation, a 501(c)(3) nonprofit organization, exists to advance the mission of Tyrone Regional Health Network by raising funding to support Tyrone Hospital and other entities that are part of the network and help with the purchase of the latest healthcare equipment and technology. This support was extended via the activities and events conducted by the Foundation and other supporting organizations.

Golf Tournament - The Tyrone Regional Health Network Charitable Foundation conducted its 16th Annual Golf Tournament in June, 2017 raising more than \$20,000.00 to benefit Tyrone Hospital. Contributions made were via sponsorships and fund raisers held as part of the event. Funds raised were donated to Tyrone Hospital’s modernization and renovation project. This project will continue the improvements being made to the physical plant and acquire new equipment to support surgical services, emergency services, diagnostic imaging and other areas of the hospital.

Tree of Light - Each year the Tyrone Regional Health Network Charitable Foundation holds its Tree of Light fund raiser during the Christmas holiday season. Community members are invited to purchase angels to be placed on trees that are on display in Tyrone Hospital’s main lobby throughout the holiday season. The angels are to honor or remember a loved one or to recognize an organization or business. The Tree of Light generated \$4,863.00 with funds directed to Tyrone Hospital improvements.

Women’s Club of Tyrone

The Women’s Club of Tyrone continued their tradition of conducting an annual 200 Club Raffle event to benefit Tyrone Hospital. In spring, the Women’s Club donated event proceeds of \$15,000.00 to the Foundation to support women’s health and surgical services.

Tyrone Hospital Volunteer Program

Community Members make a vital contribution to the community and local healthcare as a Tyrone Hospital volunteer. Hospital volunteers provide needed support in several different areas of the hospital to help the hospital fulfill its mission. During the past calendar year there were eleven volunteers who collectively donated 720 hours to support Tyrone Hospital. They provided assistance with clerical tasks in various hospital departments, served alongside hospital staff as representatives of Tyrone Hospital at special hospital and community events and assisted frontline staff at the main registration desk. Current volunteers are: Constance Baker of Tipton, Brenda Boyles of Tyrone, Merle Louise Ammerman of Tyrone, Roberta Scott of Tyrone, Cameron Pickens of Bellwood, Carol Loudon of Sinking Valley and Emily Baran of Tyrone.



Philanthropic Support

Breast Cancer Voucher Program

The Breast Cancer Voucher Program is an ongoing charitable program of the Tyrone Regional Health Network Charitable Foundation. It supports uninsured or underinsured patients of Tyrone Regional Health Network’s Breast Cancer & Women’s Health Institute with costs associated with breast cancer care and recovery. The Breast Cancer Voucher Program is funded completely through charitable contributions. Over the past year contributions were received from:



Girls Night Out Altoona, Inc. - This volunteer group raises money to support breast cancer awareness and help local breast cancer survivors. This organization made a donation of \$32,500.00. A generous donation from Girls Night Out Altoona, Inc supported the launch of the Breast Cancer Voucher Program in 2014. Girls Night Out Altoona, Inc., has been a principal supporter since 2012 and has contributed a grand total of \$93,694.00.



Tyrone Area High School Cheerleaders - Contributed \$552.31 raised via an annual Pink Out Game held during Breast Cancer Awareness Month in October.



Tyrone Area High School Girls Volleyball Program & Volleyball Boosters - Contributed \$550.00 raised via a Dig Pink Game held in October during Breast Cancer Awareness Month.



Zumbathon - Zumba instructor Ellen Fiore of Altoona held a Zumbathon during Breast Cancer Awareness Month that generated \$650.00 to support Tyrone Hospital’s breast cancer patients.

Tyrone Hospital Auxiliary Celebrating 70 Years of Service

In 2017 the Tyrone Hospital Auxiliary celebrated its 70th anniversary! Established in 1947, the Auxiliary consists of many dedicated community volunteers who render a variety of patient support services, guest relations amenities, and philanthropy to support a quality experience for Tyrone Hospital’s patients, family members, and visitors. During the past seven decades, the Auxiliary has produced an extremely impressive track record of service. The Auxiliary represents the Hospital’s largest fundraising initiatives. The Auxiliary’s initial funds supported the construction of the Hospital which opened in 1954. During the past 70 years, the Auxiliary has donated over one million dollars to Tyrone Hospital. Those monies have been utilized by the Hospital to continue its mission of expanding existing and new services to meet patient care needs.



In the past few years, the Auxiliary has been financially responsible for providing state-of-the-art medical equipment for several clinical departments, fitness equipment for the Tyrone Fitness and Wellness Center and, ongoing support of the Care Car to provide transportation for Tyrone residents to help them access needed healthcare services at Tyrone Hospital. The Auxiliary conducts fundraisers during several months of each year including craft, bake and soup sales and uniform sales. Each Christmas, the Auxiliary members adorn the hospital providing a decorated Christmas tree for the hospital’s main lobby and wreaths for the exterior of the hospital. They also provide a complimentary Christmas Tea for hospital staff and the community.

Recognition

Spirit of Nursing Award

Each year during National Nurses Week and National Hospital Week in May we announce the recipient of the Tyrone Hospital Spirit of Nursing Award. We receive a lot of positive feedback about the nursing care provided at Tyrone Hospital. The award recipient is a special representative of our nursing staff and a shining example of the personalized care that our nurses provide.

Tyrone Hospital's nursing department instituted the Spirit of Nursing Award in 2006 and grants the award on an annual basis to a nurse that demonstrates outstanding performance.

The individual that receives the Spirit of Nursing Award is selected by their peers. Members of the nursing staff nominate a fellow nurse for the award. Through this process one nurse is selected to honor.

Nurses may qualify for the award if they provide direct patient care, have a comprehensive knowledge about the art of nursing, demonstrate a commitment to giving excellent nursing care, serve as an advocate to patients and families and serve as a role model for other nursing staff.

We were proud to recognize and congratulate Mrs. Vicky Shaw, RN of the Tyrone Hospital Emergency Department who was the Spirit of Nursing Award recipient for 2017.



“This is such an honor. This is what I love to do. I can't imagine working anywhere else. Tyrone Hospital has always felt like home to me. It means that much to me.”

Vicky Shaw, RN

National Hospital Week

We celebrated the hard work, dedication and compassion of Tyrone Regional Health Network employees during National Hospital Week in May. Festivities included refreshments throughout the week, a BBQ lunch, prize drawings and a dress down day.

Voted “Best” in 2017

In 2017 we were voted “Best” hospital in the Daily Herald newspaper's Readers' Choice Awards. The Readers' Choice Award was an opportunity for community members to vote for their favorite services, businesses and professionals from Blair County and surrounding areas. This is the second year in a row that Tyrone Regional Health Network/Tyrone Hospital was voted “Best”! This positive feedback confirms that we are achieving our goal to provide our community with outstanding healthcare delivered with exceptional customer service.



Statistics

In 2017, individuals from area communities utilized Tyrone Hospital and other entities within Tyrone Regional Health Network for a broad range of services including primary care, specialized physician care, emergency care, outpatient testing and exams, surgery and a variety of services to support health maintenance and recovery from illness and injury.

Service	Number of Visits
Emergency Department	9,155
Inpatient Admissions	668
Surgeries	2,292
Laboratory Tests	133,427
Radiology Exams	16,225
MRI	
CT Scan	
X-ray	
Bone Densitometry	
Mammography	
Cardiac MRI	
Fluoroscopy	
Ultrasound	
Vascular Ultrasound	
Interventional Radiology	
Cardiopulmonary Services	4,262
Therapy	10,720
Physical Therapy	
Occupational Therapy	
Speech Therapy	
Physician Offices	28,797
Tyrone Rural Health Center	
Pincroft Medical Center	
Houtzdale Rural Health Center	
Breast Cancer & Women's Health Institute	
Orthopedic Center of Excellence	
Ear, Nose & Throat	
Care Car Transports	2,200
(transports are provided in the community of Tyrone)	

Financials

Statement of Revenue and Expenses as of June 30, 2017

Operating Revenue	2017	2016	Operating Expenses	2017	2016
Providing quality health care in our community, our patient billings and other revenues amounted to	\$ 88,769,647	\$ 97,744,931	For our patients to receive professional patient care, we paid for salaries, wages, fringe benefits and professional fees	\$ 17,169,330	\$ 19,200,362
But because of required contractual and other allowances including Medicare, Medicaid, Blue Cross and the inability of some patients to pay their bills in full, we were unable to collect	58,559,980	66,103,579	For food, supplies, equipment and other expenses	13,258,754	14,109,740
			For interest on loans, depreciation on our buildings and equipment and amortization and one time payments for past contractual obligations	1,274,222	1,094,266
Therefore, our revenues amounted to	<u>\$ 30,209,667</u>	<u>\$ 31,641,352</u>	Therefore, our total expenses for rendering quality patient care were	<u>\$ 31,702,307</u>	<u>\$ 34,404,368</u>

The Tyrone Regional Health Network Medical Staff & Allied Health Staff

Tyrone Regional Health Network has a growing and diverse affiliated medical staff consisting of primary care physicians and a broad range of specialists.

Anesthesiology

Stanley DeFay, M.D.
John Dinger, M.D.
Michael Drass, M.D.
James Garofalo, M.D.
James Laughner, D.O.
David Rasmussen, M.D.
Paul Schultz, M.D.
Vijay Vakharia, M.D.
Daniel Van Riper, M.D.

Cardiology

Mukul Bhatnagar, M.D.
Craig Brandt, M.D.
Joseph Gattuso, Jr. M.D.
James Gerardo, M.D., Ph.D.
Haitham Hreibe, M.D.
George Jabbour, M.D.
Vijay Janakiraman, M.D.
Gorgi Kozeski, D.O.
Michael Larkin, D.O.
Michael Sabatini, M.D., PhD
Hany Shanoudy, M.D.
Medhat Zaher, M.D.

Ear, Nose and Throat

Robert Caughey, M.D.
Richard Charles Howells II, M.D., F.A.C.S.
Kara Kimberly, M.D.

Emergency Medicine

Samuel Long, M.D.
John Roth, M.D.
Glen Williams, M.D.
Steve Um, M.D.
Anthony Zinobile, M.D.

Family Medicine

Sharon Galvin, M.D.
Michael Halter, D.O.
Brian Jacobs, D.O.
Jay Robinson, M.D.
Victor Santillan, M.D.
Anthony Shedlock, D.O.
Carlos Wiegering, M.D.

Gastroenterology

Jonathan Grier, M.D.

Gynecology

Liang Bartkowiak, M.D.
Stephen Bisacco, M.D.
Patricia Hoyne, M.D.
Kenneth Lee, M.D., F.A.C.O.G.
Marina Opida, M.D.
Roy Pazmino, M.D.
Ryan Zlupko, M.D.

Hospitalist

Jerome DeJulia, M.D.
Gregory Kimble, D.O.
Michael Zlupko, M.D.

Internal Medicine

Jerome DeJulia, M.D.

Nephrology

Pawan Gupta, M.D.
Angel Raposas, M.D.

Neurology

Ciceron Opida, M.D.

Oncology

Shabbir Ahmad, M.D.

Ophthalmology

Jay Fiore, M.D.
Jeffrey Heimer, M.D.
Parag Parekh, M.D.
Adam Marcovitch, M.D.
Domenic Turco, D.O.
Stewart Van Horn, M.D.

Oral & Maxillofacial Surgery

Donald Miller, D.M.D.
Randall Patterson, D.M.D.

Orthopedics

Bradley Barter, D.O.
Christopher Lincoski, M.D.
Christopher McClellan, D.O.
Joshua Port, M.D.
Douglas Roesht, M.D.
Angela Rowe, D.O.
Paul Sensiba, M.D.
Robert Singer, D.O.
William Tyndall M.D., PhD
Jonathan Van Kleunen, M.D.

Pathology

Harry Kamerow, M.D.
Brian Kolar, M.D.
Paul Murray, M.D.
Raymond Vautour, M.D.

Pediatrics

Rakesh Chopra, M.D.
Kishor Patel, M.D.

Physical Medicine

David Bozak, D.O.
John Wrightson, M.D.

Podiatry

Paul Barton, D.P.M.
Gerald Gronborg, D.P.M.
Alexis Ley, D.P.M.
Thomas Mollo, D.P.M.
L. Jolene Moyer, D.P.M.
Donald Mrdjenovich, D.P.M.
Harry Penny, D.P.M.
Matthew Sabol, D.P.M.
William Wiedemer, D.P.M.

Pulmonary Medicine

Alan Kanouff, D.O.
George Zlupko, M.D.
Michael Zlupko, M.D.

Radiology

Kelly Biggs, M.D.
Francis Pessolano, M.D.
Maria Pettinger, M.D.
Leslie Roub, M.D.

Reconstructive and Cosmetic Surgery

Robert Louton, M.D.

Sleep Studies

John Solic, M.D.

Sports Medicine

Eric Kephart, D.O.
Joshua Port, M.D.
Shawn Saylor, D.O.
William Tyndall, M.D., PhD
Jonathan Van Kleunen, M.D.

Surgery

David Arbutina, M.D., F.A.C.S.
Howard Black, M.D.
George Cummings, D.O.
Neil Kaneshiki, M.D.
Subhashis Maitra, M.D.
Stephen Schmidt, M.D.

Audiology

Beverly Huff, AuD
Amy Nedostup

Nurse Anesthetist

Thomas Baluh, CRNA
Kimberly Barley, CRNA
Sara Brannigan, CRNA
Sharon Brennan, CRNA
Gerard Brill, CRNA
Tonya Brown, CRNA
Barbara Bucci, CRNA
Melanie Cowfer, CRNA
Clement Farabaugh, CRNA
Bret Hayford, CRNA
Tiffany Koelle, CRNA
Gloria Kolonich, CRNA
Paul Liszewski, CRNA
Shelia Moses, CRNA
Melissa Patterson, CRNA
Jewell Sargent, CRNA
Jonathan Siener, CRNA
Darlene Singler, CRNA
Jeffrey Taylor, CRNA
Carolyn Wright, CRNA
Christopher Zorger, CRNA

Nurse Practitioner

Kary Fiore, CRNP
Heather Alexas Hills, CRNP
Barbara Malloy, CRNP
Shereen Weaver, CRNP

Optometry

Michael Cymbor, O.D.

Physician Assistant

Bret Beech, PA-C
Kristi Berzansky, PA-C
Todd Brunermer, PA-C
Krysten Carlson-Schilling, PA-C
David Claar, PA-C
Vanessa Colquhoun, PA-C
Nicole Confer, PA-C
Anthony Damin, PA-C
Jennifer Illig, PA-C
Shawn Kibe, PA-C
Andrea Lacki, PA-C
James McCliment, PA-C
Heidi Murphy, PA-C
Brad Rickabaugh, PA-C
Jennifer Taylor, PA-C
Aaron Thompson, PA-C
John Vargo, PA-C
Erin Veneziano, PA-C

Tyrone Regional Health Network/Tyrone Hospital Services

- **Primary Care Physician Practices**

- Houtzdale Rural Health Center
- Pincroft Medical Center
- Tyrone Rural Health Center

- **Breast Cancer & Women's Health Institute**

- Screening & Diagnostic Mammograms
- Breast Ultrasound
- Cyst Aspirations
- Breast Needle Localizations
- Stereotactic Breast Biopsy
- Minimally Invasive Breast Biopsies
- Ultrasound Assisted Breast Biopsy
- Sentinel Lymph Node Biopsies
- Breast Cancer Surgery
- Lymphedema Services
- Second Opinion for Breast Surgery Patients

- **Tyrone Fitness and Wellness Center**

- Strength Training Equipment
- Cardio Training Equipment
- Group Exercise Classes

- **Blood Transfusions**

- **Cardiology Services**

- Angiogram
- Cardiac MRI
- ECG/EKG
- Echocardiogram
- Echocardiography Stress Test
- Exercise Stress Test
- Holter Monitoring
- Inpatient Consultations
- Pacemaker Insertion
- Vascular Ultrasound

- **Emergency Care- 24 hour**

- **IV Medication Therapy**

- **Laboratory Testing**

- **Nutrition Services**

- **Occupational Health**

- Injury Management
- Physicals
 - Department of Transportation (DOT)
 - Fitness for Duty
 - Pre-Hire & Post Job Offer
 - Return to Work
- Urine Drug Screens
- Breath Alcohol Testing
- X-ray, MRI, CT Scan
- Immunizations – Influenza, Hepatitis A & B, Tetanus
- Tuberculosis Skin Testing (TST)
- Audiometry
- Spirometry
- Vision Screenings
- Physical Therapy
- Occupational Therapy
- 24 Hour Emergency Care for workplace injuries and illnesses
- Faxed reports to designated employer representative
- Referrals to medical specialists

- **Orthopedic Center of Excellence**

- 24 hour emergency care
- On-campus physician appointments
- Orthopedic radiology services including X-ray, CT scan, MRI, bone densitometry, ultrasound and interventional radiology with quick turnaround of test results
- On-site laboratory testing
- Non-surgical orthopedic care
- Surgical orthopedic care
- Total Joint Replacement Program
- Sports Medicine
- Physical Therapy
- Occupational Therapy
- Fitness and wellness services accessible post recovery

- **Diabetes Center**

- Education for those with diabetes to learn:
 - Diabetes causes
 - Diabetes disease process
 - Meal planning
 - Physical activity
 - Blood glucose monitoring
 - Medication management
 - Insulin management
 - Use of insulin pumps
 - Acute and chronic complications
 - Psychosocial issues

- **Pulmonary Services**

- Pulmonary Function Testing
- Respiratory Therapy
- Sleep Studies

- **Radiology Services**

- Bone Densitometry
- Breast Ultrasound
- Cardiac MRI
- CT Scan
- Mammography
- Fluoroscopy
- Interventional Radiology
- MRI
- Ultrasound
- X-ray

- **Surgical Services**

- Pre-Op Testing and Anesthesia Clinic
- Inpatient Surgical Services
- Outpatient Surgical Services

- **Swing Bed Program**

- Inpatient skilled nursing care and short stay rehabilitation for patients who qualify.

- **Therapy Services**

- Lymphedema Therapy
- Occupational Therapy
- Physical Therapy
- Speech –Language Pathology