

Supporting Our Community For 125 Years



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The Power of Partnerships

For more than 125 years, Summa Health has worked tirelessly to improve the health of this region – including its most disadvantaged members – in conjunction with other area organizations who share our vision of service.

No other health system in the area is better positioned to support a healthier community than Summa Health, especially as issues faced by society become increasingly complex.

At Summa, we take a unique approach in supporting the health of our community. We step outside the walls of the traditional healthcare model and, together with our community partners, address all social determinants of our patients' health.

So while the 2017 Community Benefit Report highlights Summa Health's steadfast commitment to being a strong community presence, please take note of the many critical alliances we've formed among numerous community partners and agencies. We've pooled resources. We've established clear and aligned objectives. And we've created valuable programs, relying on our partners' expertise, to create programs that truly address the unmet needs of our community.

It's our success in strategically leveraging these powerful partnerships that has led to increased efficiencies and, most importantly, greater community change.

Summa Health's culture of servant leadership is deeply rooted in our system's mission, vision and values. We focus on improving the health status of the diverse communities we serve.

These collaborative efforts help us to:

- Address the most significant health needs of the community
- Improve access to health services
- Support chronic disease management through education
- Reduce health disparities

In 2017, Summa Health contributed \$126.8 million in community benefit, and our work continues to evolve as the community's needs change. Whether it's tackling our area's growing infant mortality rate or taking steps toward combating the opioid crisis here at home, Summa Health maintains a long tradition of caring for more than just our members.

Summa Health cares for our entire community.

Cliff Deveny, M.D.

President and CEO

Marlo Schmidt

System Director, Community Benefit



2017 Community Engagement Committee Members

(From left to right)

First Row:

Rob Gerberry
Summa Health

Bob Titus
OPEN M

Marlo Schmidt
Summa Health

Aimee Wade
ADM Board of Summit County

Seth Kujat
United Way of Summit County

David Brinkman-Sull, Ph.D.
Summa Health

Cliff Deveny, M.D.
Summa Health

Second Row:

Scott Weiner, M.D.
Summa Health

Ben Walker
Retired –
Haven of Rest Ministries

Dave Lieberth
Chair

Third Row:

Thomas Harnden
Community Representative

Jenny Rodriguez
Summa Health

Pastor Mark Ford
Love Akron

Brenna Herman
Akron Metropolitan
Housing Authority



Dave Lieberth
Chair

Not pictured



Tonya Block
Summit County
Public Health

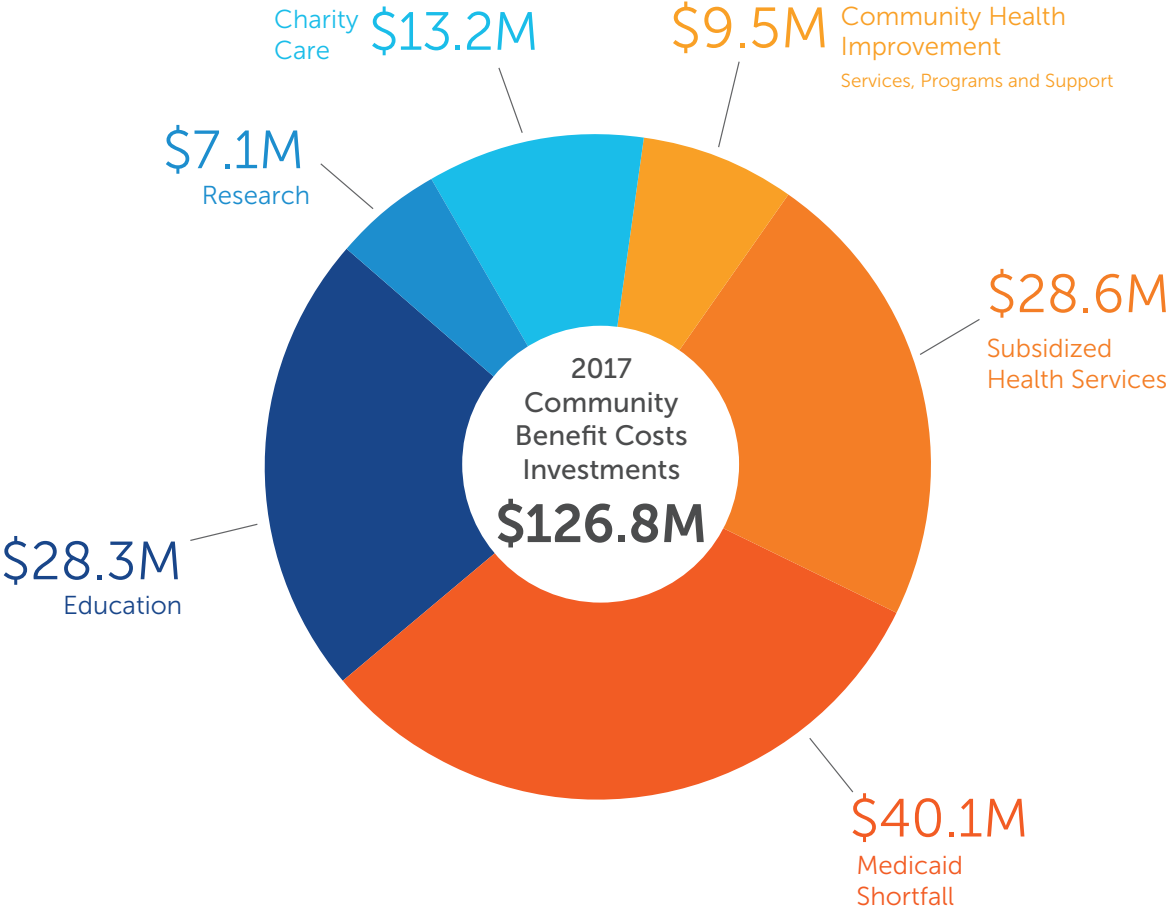


**Carla Chapman
Sibley**
Akron Public
Schools



Jonathan Pavloff
Community
Representative

2017 Community Benefit Summary



Summa Health and Affiliate*

- \$9.5M** Community Health Improvement Services, Programs and Support
- \$28.6M** Subsidized Health Services
- \$40.1M** Medicaid Shortfall
- \$28.3M** Education
- \$7.1M** Research
- \$13.2M** Charity Care

*To measure and report community benefit, Summa Health, which includes Summa Health System—Akron, Barberton and St. Thomas Campuses, Summa Health Medical Group and Summa Rehab Hospital, a joint venture between Summa and Vibra Healthcare, follows Internal Revenue Service and Catholic Health Association guidelines.

Charity Care (at cost)

As one of the area's top safety net provider, in 2017 Summa Health provided more than \$13.2 million in charity care. This amount represents the net costs, not charges, associated with providing care and does not include bad debt.

Patients with incomes up to 200% of the federal poverty income guidelines, or who have a hospital bill that exceeds 25% of their gross annual income are eligible to apply for fully discounted charity care assistance. In addition, there is a sliding scale discount program for those who have income between 200% and 400% of the federal poverty income guidelines. In 2017, the charity care program benefited approximately 17,900 patient encounters.

Un-reimbursed Cost of Medicaid

In 2017, Summa Health's unpaid costs for Medicaid totaled more than \$40.1 million. Ohio Medicaid reimbursements historically have not covered the cost of providing the care to the Medicaid beneficiaries.

Community Health Improvement Services

A large part of Summa's work is offering preventive and wellness programs to build a healthier community. Throughout 2017, Summa provided more than \$8.1 million to help fund vital health improvement activities such as free and low-cost health screenings, health education services and wellness programming.

Health Professions Education

Summa Health offers a strong medical education program and fosters a sought-after learning environment for the next generation of healthcare professionals. At Summa's hospitals, more than 90 graduates from U.S. and international medical schools train in 19 accredited residency and fellowship programs and more than 40 percent of program graduates remain in the community to practice at Summa hospitals. Summa Health has also invested more than \$28.3 million of its resources to provide clinical learning experiences in medicine, nursing and allied health.



Subsidized Health Services

Summa Health is committed to providing subsidized health services – clinical services that meet an identified community need and are provided despite a financial loss. Vital services such as the Summa Health Senior Health Center, Summa Health Traumatic Stress Center, the Summa Health Dental Clinic and our diabetes education efforts are offered even though they are not profitable. In 2017, the cost of our subsidized health services exceeded \$28.6 million.

Research and Innovation

Summa Health is committed to improving the health of our patients by ensuring all patients receive the most appropriate care for them as individuals within a population health framework that emphasizes quality and cost effectiveness. Our doctors, researchers and staff work together to deliver the ideals of providing the best care efficiently and effectively so that patient outcomes and satisfaction are maximized. In 2017, Summa contributed a net cost of more than \$7.1 million to explore potential new therapies, care coordination improvements and treatment options.



A major goal of the Research & Innovation group is to offer our patients access to cutting-edge therapies and technologies within the community. This not only provides the best care for our patients but improves the health of our community. Summa offers clinical trials for patients that test the newest methods for providing care in cancer, heart disease, stroke and infectious disease. For example, there are several clinical trials open for patients with breast, ovarian, lung and prostate cancer. Clinical trials in cardiology include those for patients having a heart attack or suffering from the long-term effects of peripheral artery disease.

Summa researchers receive funding from the National Institute of Health (NIH) to conduct studies that advance our ability to care for patients. Richard George, M.D., in collaboration with Kent State University, has received funding to study the ability of people involved in a traumatic event to process the event with the goal of helping people cope with adverse life events. Patrick Palmieri, Ph.D., working with Palo Alto Veterans Institute for Research, has also received funding from the NIH to determine how a patient's emotional and physical health can help or interfere with having to deal with a new, serious illness. Both lines of research are dedicated to identifying the best way to provide support for people as they face medical challenges.

Patient health today is dependent on using medical care that has been demonstrated to be most effective. Patient health of tomorrow is dependent on work being done now to identify and implement best practices. Summa recognizes this and supports initiative throughout our health system to accomplish this.

Financial and In-kind Donations

Every year, Summa participates in numerous community programs and contributes financial assistance and in-kind services to support community organizations and events that provide care and promote health and wellness. Examples include neighborhood health facilities such as OPEN M and Faithful Servants Care Center. Summa also provides medical services to several athletic events throughout the community.. In total, Summa contributed more than \$1.3 million to community organizations in 2017.

Community Building Activities

Summa Health provided strong leadership and support in various regional alliances and initiatives designed to revitalize our community. Summa is working to address workforce shortages through numerous partnerships, including Northeast Ohio Health Science and Innovation Coalition (NOHSIC). Summa also has a strong alliance with Akron Public Schools to help students explore healthcare careers. Summa's financial contributions to community building activities in 2017 totaled more than \$27,000.

Bad Debt Expenses

An important part of Summa's commitment to providing quality and accessible healthcare includes covering the expenses of payments that were expected but not received. While Summa Health recognizes that the cost of bad debt is part of the cost of doing business, Summa believes that it is important to report these costs to show the total picture of how much care Summa Health provides to the community without full reimbursement. In 2017, the cost for bad debt exceeded \$15 million.





Getting Babies to Their First Birthdays

The rate of infant mortality in our area is sobering. Ohio ranks as the fifth-worse state in the nation in overall infant mortality, and at the bottom for African-American infants. What's more, according to the Ohio Equity Institute, Akron is one of nine communities accounting for 86 percent of black infant deaths in Ohio in 2016.

Summa Health is committed to tackling this staggering issue of infant mortality with the goal of helping more babies in our area make it to their first birthdays. Heavily invested in this cause, we've implemented a number of multi-faceted strategies focused on quality, policy, prevention, education and access to care.

Among our most successful interventions has been Maternal-fetal Opiate Medical Home Care (MOMH) program for opiate-addicted mothers and babies. Provided in concert with the Summa Health Family Medical Center and Addiction Medicine, MOMH provides care beyond pregnancy with monthly standardized visits throughout the child's first year. Efforts have involved the Ohio Perinatal Quality Collaborative (OPQC), a statewide consortium of perinatal clinicians, hospitals, policy makers and governmental entities that aims to reduce preterm births and improve birth outcomes across Ohio.

Moreover, the Summa Health Equity Center, Summa Health Women's Research Center and Project Ujima are working to combat the problem of infant mortality in the City of Akron through co-led weekly wellness and race dialogue circles for expectant and new parents. The groups build on the success of Summa's Centering® Pregnancy program by offering peer support, specialized prenatal care, parenting and financial classes, and access to a variety of community resources to targeted area ZIP codes. Our team works closely to assist this growing number of mothers and babies with complex and underserved needs better acclimate to the healthcare system.

"In addition to intensifying obstetric services, these types of programs provide essential wrap-around social support," says G. Dante Roulette, M.D., Obstetrics/Gynecology, "to help give high-risk children the best start possible."

While these programs have made great strides in combatting the issue of infant mortality in our region, it's only the beginning. Summa Health is pursuing other avenues, such as establishing infant mortality review committees and using progesterone, a hormone medication to help at-risk women reduce the likelihood of going into preterm labor.



We also are continuing parent – and even grandparent – education on safe sleep practices and the benefits of breastfeeding for expectant mothers. Designated a Baby-Friendly® hospital, Summa abides by the Ten Steps to Successful Breastfeeding initiative, which provides breastfeeding mothers the information, confidence and skills needed to successfully initiate and continue breastfeeding their babies.

While Ohio's overall infant mortality rate increased from 7.2 deaths per 1,000 live births in 2015 to 7.4 in 2016, Summa supports Ohio's goal to reach the national objective of a 6.0 infant mortality rate or lower in every race and ethnicity group. We're confident that as we continue to increase awareness about these and other programs available to expectant mothers in our area, we will achieve it.



G. Dante Roulette, M.D.

Preventing Prescriptions From Becoming Problems

According to a 2016 state report, 4,050 Ohio residents died of unintentional drug overdoses, up 32.8 percent from 2015. With nearly a third of those deaths being in Northeast Ohio, Summa Health made a proactive and responsive 2017 effort to combat the ongoing heroin, opiate and prescription pill epidemic plaguing our community.



Many of Summa's new and continuing programs focus on removing opioids and other expired or unwanted medication from local homes where they can be stolen and abused. In addition to preventing inappropriate use, these safe and secure disposal programs aid in reducing the amount of medication being thrown into the garbage or flushed, which can negatively impact our environment.

D.U.M.P. Boxes

In March 2017, through a partnership with Summit County Public Health, Summa installed D.U.M.P. (Dispose of Unused Medication Properly) boxes in our Akron and Barberton Campus emergency department vestibules. By year's end, the highly accessible boxes collected more than 213 pounds of unused medication.

Drug Take-Back Days

The Summa Health Police Department, with the support of Summa OB residents and hospital pharmacies, annually hosts Drug Take Back Days at locations throughout our service area. During the 2017 April and October events, we collected more than 58 pounds of medication at various collection sites.

Deterra® Drug Deactivation System

In April 2017, Summa began distributing Deterra® bags through a venture with the Summit County Community Partnership (SCCP) and the Summa Health Meds to Beds program. Featuring a deactivation system that neutralizes unwanted prescription medication effectively at home, these 1,500 Deterra pouches – if filled to capacity – have the potential to remove 35,000+ pills from our neighborhoods.

Meds to Beds Program

The Summa Health Meds to Beds program at our Akron and Barberton Campuses allows patients to receive home-going prescription medications prior to hospital discharge. This enables Summa providers to teach patients how and when to take the medication, as well as answer questions before they leave our facilities.

Vivitrol® Clinic

Throughout 2017, Summa focused on final plans and preparations for the new Vivitrol® Clinic at our St. Thomas Campus. Opened in early 2018, the clinic helps those struggling with opioid or alcohol addiction avoid relapse. Vivitrol (also known as naltrexone) is a non-addictive, monthly injection that blocks the body from responding to opiates.



Reduced ED Prescriptions

Summa is proud to be part of a 20 percent reduction in opioid prescriptions being administered by emergency departments statewide. Our 2017 efforts concentrated on finding alternate methods of treating pain, prescribing lower doses of opioid medications and better identifying patients at high risk.

Community Leadership Institute (CLI) Project

After exploring how health systems currently prescribe opiates, the Summa CLI class developed an expanded opioid-risk screening program that was implemented at the Summa Health Barberton Family Practice. The 30-day pilot included recommendations for improved patient language, a new screening model and patient support materials.

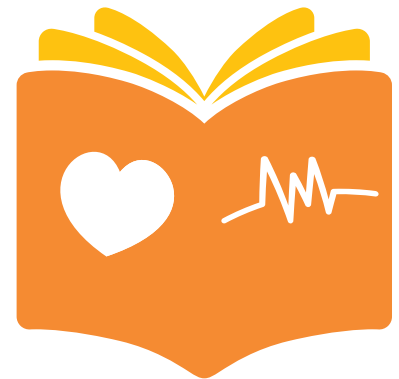
While Summa has made significant progress in battling this opioid crisis, there is still much to do. We will continue to address the community's concerns, provide exceptional addiction and mental health care, and be part of an ongoing conversation that creates effective solutions for the communities we serve.

We Are Making an Impact

Supplied more than

500,000

meals to community through Akron Canton Regional Foodbank's Long Haul Against Hunger



Educated 125 community members on heart health

Cancer Care



442 cancer patients

met with a financial advocate in the Cancer Institute in 2017



More than \$117,000 in services was covered for patients through foundations and other programs

More than \$5.5 million in drugs

was available to patients through free drug programs



6,859 furry visits through the WAGTime Pet therapy program



The 2017 Teen Volunteer program included 164 active teen volunteers, supporting 38 departments throughout the system



On the Community



Since 2008, we have provided outreach and education to **more than 10,000 women** in Summit county regarding the importance of appropriate breast care and awareness of lifesaving screenings



Since the inception of the ANGEL Network at Summa in 2008, we have **trained more than 230 ANGELs** who can spread lifesaving messages about appropriate breast care



Increased average gestation age to **39 weeks from 36.2 weeks through BUMP**



Breastfeeding rates almost doubled across Best care for Underserved Moms in Pregnancy (BUMP) Program groups and met the Healthy People 2020 goal

150,000+ pills off the streets

and properly disposed of through Prescription Take Back Days and DUMP boxes



Construction of the New Tower on Akron Campus supports the local economy through up to **250 new jobs** and **\$70 million** in direct labor costs





summahealth.org

