

Blue Cross Blue Shield of Michigan Foundation



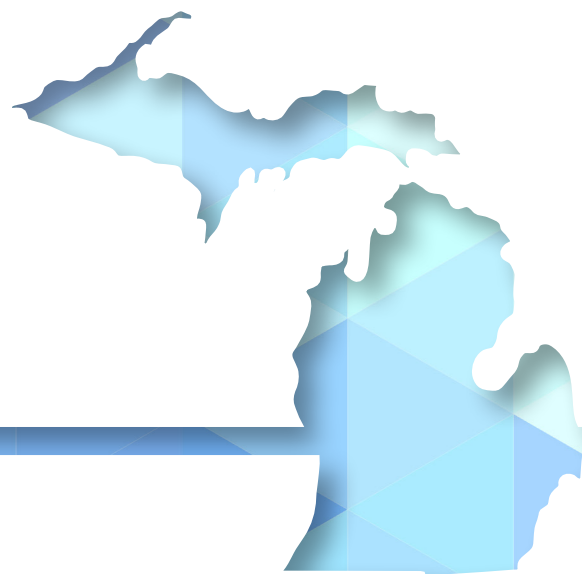
20 22

**ANNUAL
REPORT**

Advancing Health Equity

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Our history

In 1980, Blue Cross Blue Shield of Michigan created the Michigan Health Care Education and Research Foundation as a supporting organization to conduct and fund research directed at cost containment and quality of care.

Now known as the BCBSM Foundation, our ongoing commitment is to grantmaking efforts that continue to provide a means to improve our community's capacity to conduct research, and to implement and evaluate community-inspired programs to improve health. Our goal is to always be there ready to help Michigan communities achieve their best health. We know providing increased capacity is key to discovering innovations to improve health outcomes in our state and access to quality, high-value care for all Michiganders.

The history of the Foundation speaks to Blue Cross' social mission — increasing access to affordable health care, enhancing the quality of care patients receive and improving the health of Michigan's citizens and communities. Our grants support both creative solutions in health care and efforts to ensure access to care for Michiganders.

The diversity, relevance and practical application of the research and service delivery projects we fund have earned us a reputation for excellence and innovation in health philanthropy.

Over the past 43 years, the Foundation has served as a catalyst to encourage the dissemination and utilization of insights gained from our funded projects.

Through 2022, we've provided nearly \$62 million in grant funding from an initial endowment of \$20 million from Michigan physicians. The Foundation has a current endowment balance of approximately \$52 million.

Our support for university and hospital research, more than \$35 million, helps to address and enhance patient safety, and the quality and value of care. The balance of our investments, more than \$27 million, helps give universities and community organizations hands-on access to general care and increases the availability of innovative care solutions.

The Foundation, a 501(c)(3) nonprofit organization, is the philanthropic affiliate of Blue Cross Blue Shield of Michigan and Blue Care Network. All three organizations are nonprofit corporations and independent licensees of the Blue Cross and Blue Shield Association.

For more information about our work and grant programs available, please visit bcbsm.com/foundation.



Mission

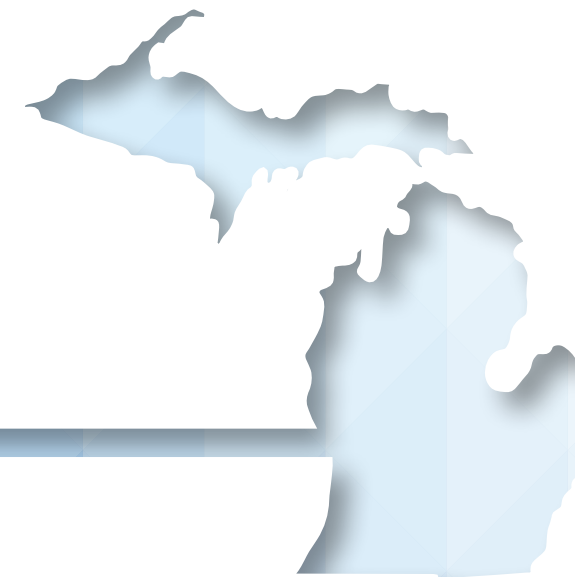
To support health care research and innovative programs designed to improve the health of Michigan residents.

Vision

Michigan's population will receive improved health and access to quality high-value care. The Foundation will be a leader in fostering the development of socially responsible and innovative solutions to critical issues that affect the health of Michigan residents.

Values

- Commitment to quality performance
- Honesty, integrity, collaboration and teamwork
- Effective and efficient use of resources
- Excellence in programs, grants and communications
- Advancing health equity and eliminating health care disparities





Daniel J. Loepp

President and Chief Executive Officer
Blue Cross Blue Shield of Michigan

Lynda M. Rossi

Executive Vice President
Strategy, Innovation and Public Affairs
Blue Cross Blue Shield of Michigan

Presidents' Letter

Strengthening population health in communities

Blue Cross Blue Shield of Michigan has been committed to improving the health of Michiganders for more than 84 years. We're ready to help members and customers by providing affordable and innovative products that support a healthy life. We believe all individuals deserve access to high-quality health care and resources. The Blue Cross Blue Shield of Michigan Foundation has a unique role as one of Michigan's largest nonprofits focused on health, allowing us to bolster the health of people in all 83 counties in Michigan.

In 2022, the BCBSM Foundation focused on supporting research and programs that addressed the needs of Michigan's most vulnerable populations: pregnant people, children, seniors and those who historically experience disparate health care access and outcomes. Additionally, the BCBSM Foundation facilitated multiple grant funding partnerships, targeting some of Michigan's most pressing health issues and investing in local and regional approaches to population health.

This year's annual report highlights nearly 40 community grants to improve health and increase access to care; this includes mental health first aid training in high schools, fatherhood education classes, programs that support seniors aging in place and community solutions to increase access to nutritious food. We invested in research by awarding 30 grants to university and student researchers developing methods of increasing access to high-value care through effective pain management, reducing medication risk and addressing care provided to underserved populations. Their research is the beginning of health care innovation and quality improvement that will improve lives and how health care is delivered.

By partnering with health care providers, researchers, community organizations and other Michigan foundations, we stand ready to help foster real change in the quality of life of Michiganders.



Audrey J. Harvey
Executive Director and CEO

Blue Cross Blue Shield of Michigan Foundation

Shauna R. Diggs, M.D.
Chairwoman, Board of Directors

Blue Cross Blue Shield of Michigan Foundation

From the Executive Director and Board Chairwoman

Funding health stability

In 2022, the Blue Cross Blue Shield of Michigan Foundation demonstrated that we remain ready to help improve the state of health in Michigan by focusing on strengthening population health in communities. We worked with our grantees and funding partners to focus on community-inspired initiatives and programs that go beyond treating illness and support the health of Michiganders.

As we work with organizations throughout Michigan to galvanize population-focused health research and programs, we are fortunate to have a mission and vision that allow us to address all aspects of health care through research and a wide variety of interventions. Through our funding and grant-making partnerships, we promote improved health care processes, foster innovations to drive healthy communities, provide access to health care and help address the social determinants of health.

Working with other funders is vital because it facilitates increased support to organizations that are answering the needs of their communities. We began 2022 by collaborating with the Social Mission team at Blue Cross Blue Shield of Michigan, addressing maternal health equity to reduce maternal mortality and severe maternal morbidity. Through our funding partnership with Social Mission, we invested in seven innovative programs in five Michigan regions to address the behavioral health care needs of expectant parents, increase community resource navigation for pregnant people and increase access to services and support for pregnant people with substance use disorder.

In a nine-funder collaborative, we addressed the mental health of Black youth and adults by supporting seven Black-led community organizations to better connect them to mental health resources, case management, referrals to primary care clinics and other innovative solutions.

Seniors represent a vulnerable and growing part of our population, and in 2022 we participated in a four-partner Washtenaw County funding collaboration supporting programs to create community connections enhancing seniors' well-being.

The BCBSM Foundation continues to address the health of children. In 2022, we focused our efforts on child abuse awareness and prevention by supporting four organizations that provide critical child abuse services and awareness and prevention programs in Michigan.

As the COVID-19 pandemic continued in 2022, the BCBSM Foundation sought opportunities to increase our reach throughout the 83 counties in Michigan. We established funding partnerships with the Otsego Community Foundation and the Four County Community Foundation, and participated in their grant-making, giving us an opportunity to improve health in seven new communities.

In 2023, we will continue to expand our relationships with more Michigan nonprofit organizations and researchers, and increase the number of public-private partnerships working to innovate and implement solutions to Michigan's most pressing health issues.

Please visit our new website at bcbsm.com/foundation.

Audrey J. Harvey *Shauna R. Diggs*

Community impact

Total grants by region

TOTAL GRANTS AWARDED: \$2,958,328.50**

Southeast Michigan: \$2,024,231*

County	Grants awarded	Amount awarded
Oakland	3	\$37,600
Washtenaw	18	\$1,100,895*
Wayne	18	\$885,736*

Thumb Area Michigan: \$32,923.75*

County	Grants awarded	Amount awarded
Lapeer	1	\$5,000
St. Clair	2	\$16,750
Tuscola	1	\$11,173.75*

Bay Area Michigan: \$68,500

County	Grants awarded	Amount awarded
Genesee	3	\$68,500

Mid-Michigan: \$395,673.75*

County	Grants awarded	Amount awarded
Ingham	13	\$366,673.75*
Ionia	1	\$20,000
Isabella	3	\$9,000

West Michigan: \$264,500*

County	Grants awarded	Amount awarded
Kalamazoo	2	\$100,000*
Kent	2	\$139,500
Muskegon	1	\$25,000

Northern Michigan & UP: \$172,500*

County	Grants awarded	Amount awarded
Leelanau	1	\$34,500
Ogemaw	1	\$50,000*
Otsego	6	\$27,500
Houghton	3	\$7,000
Luce	1	\$3,500
Marquette	1	\$50,000*

*Includes partner funding
**Includes partner funding of \$1,381,547.50

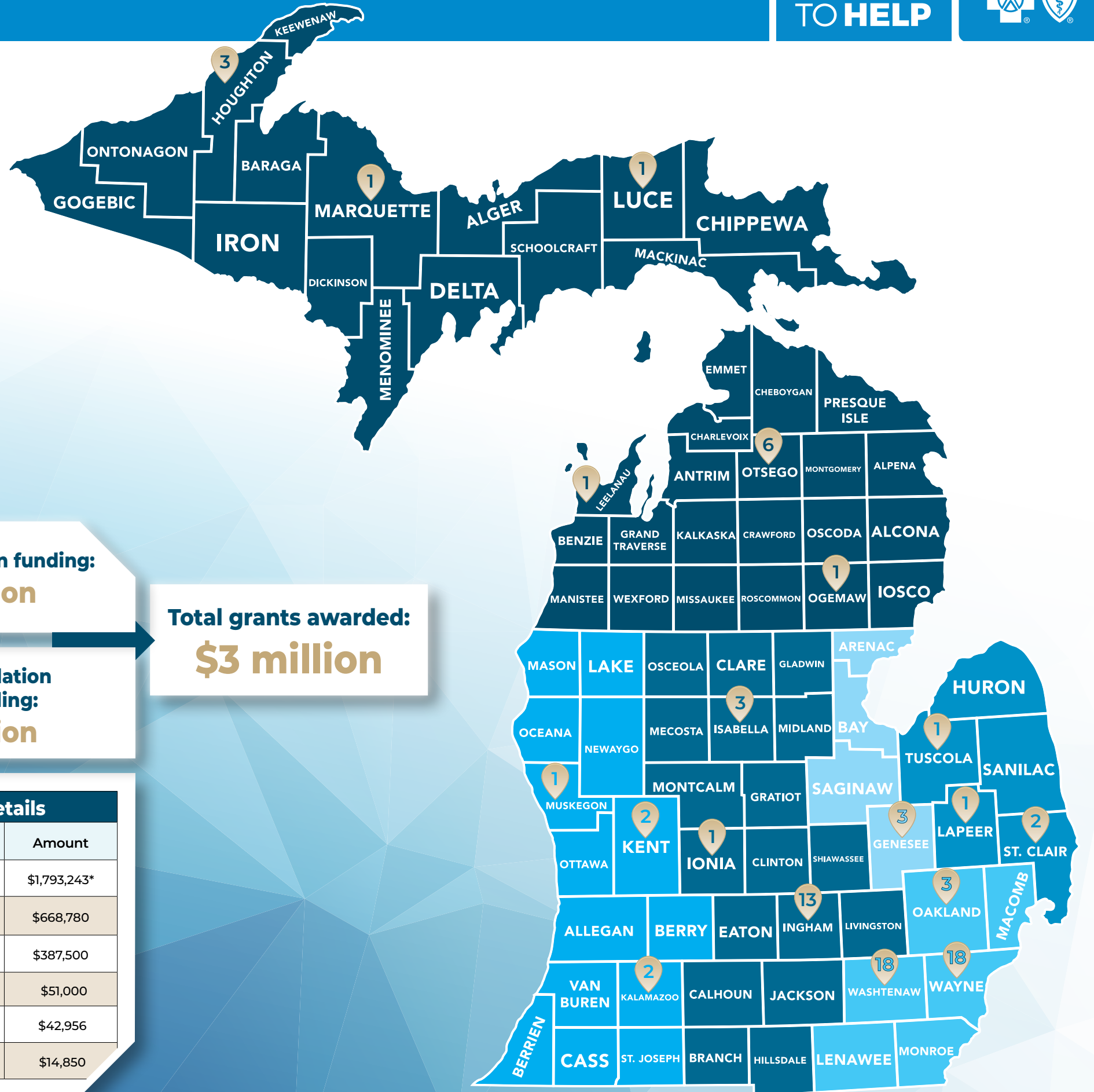
BCBSM Foundation funding:
\$1.6 million

BCBSM Foundation partner funding:
\$1.4 million

Total grants awarded:
\$3 million

Funding program details

Program	Number of grants	Amount
Request for Proposal	19	\$1,793,243*
Community Health Matching	30	\$668,780
Investigator Initiated	8	\$387,500
Student Award	17	\$51,000
Physician Investigator	5	\$42,956
Proposal Development	6	\$14,850





Improving health equity

According to the Centers for Disease Control and Prevention, “Health equity is the state in which everyone has a fair and just opportunity to attain their highest level of health. Achieving this requires ongoing societal efforts to:

- Address historical and contemporary injustices
- Overcome economic, social and other obstacles to health and health care
- Eliminate preventable health disparities”

In 2022, the BCBSM Foundation awarded more than \$162,500 to support health equity infrastructure, organizational functions and structures that support health equity.

Advancing pain management in schools

Natoshia R. Cunningham, Ph.D., in the Department of Family Medicine at Michigan State University, and community stakeholders developed a comprehensive program to address pediatric chronic pain for rural Northern Michigan and statewide school nurses and allied professionals. The HELP PAIN (Helping Educators Learn Pediatric Pain Assessment and Intervention Needs) training program includes cognitive and behavioral strategies for managing pain in youth. “Our work aims to reduce inequalities by eliminating barriers of access to pediatric behavioral health care by providing pediatric pain management in schools,” said Dr. Cunningham.

Addressing microaggressions in medical education

Microaggressions, subtle or unintentional expressions of prejudice, are found everywhere. Even in the medical profession. With the Foundation’s help, Meika Smart, DrPH, at MSU’s College of Human Medicine, piloted a multi-media professional development workshop with faculty and conducted focus groups with medical students to understand how faculty manage microaggressions. This program is an upstream approach to addressing health equity, as it will take a while for the participants to become medical faculty. Educating current and new faculty will be imperative to student retention and the growth of minorities (women, people of color and the underrepresented) in medicine.

Health care for LGBTQ+ patients

The importance of primary care access, identity disclosure to primary care providers, disparities in preventive care utilization and lesbian-, gay-, bisexual-, transgender- and queer-affirming care are clear. The LGBTQ Affirming Primary Care study, led by Deirdre A. Shires, Ph.D., of MSU’s School of Social Work, will work with 16 Michigan Primary Care Association community health centers to identify areas that have the potential to improve care quality and preventive care utilization for LGBTQ+ patients. “BCBSM Foundation funding will help us determine the most important issues that affect how care is delivered to LGBTQ patients,” said Dr. Shires.

Community voices guide health equity

With community partners and the BCBSM Foundation, Heatherlun Uphold, Ph.D., at MSU’s Department of Public Health, will create a Health Equity Master Plan using Flint and Genesee County Health Equity Report Card data. MSU’s Health Equity Report Card provides race disaggregated health outcome data and applies a letter grade according to the level of disparity found in an easy-to-understand format. The Health Equity Master Plan will reflect community-prioritized health needs and outline steps to address health needs identified by the Health Equity Report Card, and guide policy and health decisions. “Having the Health Equity Master Plan is critical to demonstrate that we aren’t just about providing information and walking away,” said Dr. Uphold.

Dr. Mieka Smart said that the work on microaggressions “is generating a novel professional development program on addressing microaggressions in medical education. This new training has proven to be thought provoking and impactful when medical educators want to improve their understanding and communication strategies during instances of student-reported microaggression.”



Responding to gaps in behavioral health care

The solutions to Michigan's behavioral health crisis are complex. Especially since 1,469,000 adults in Michigan have a mental health condition, according to the National Alliance on Mental Illness. That's 7 times the population of Grand Rapids. The BCBSM Foundation supports mental health organizations and programs that meet the needs of some of Michigan's most vulnerable populations.

In 2022, the BCBSM Foundation awarded more than \$800,000 to 12 organizations to address behavioral health through the Community Health Matching Grant, Physician Investigator Research Award and the Request for Proposal programs.

Through the Request for Proposal program, the Foundation collaborated with Blue Cross Blue Shield of Michigan and seven local foundations to support the **Black-Led Mental Health Partnership Pilot Program**. The program funded seven Detroit-based, Black-led, community-based organizations to address racial disparities in access to behavioral health care and to aid the underfunding of Black-led organizations.

"There is a history of mistrust between marginalized communities, including African Americans, and the health care system, as well as an overall stigma with mental health," Melissa Draughn, director of social work at the Hannan Center said. "It would be easier to receive those services from somebody who has a better understanding of where that comes from in the first place."

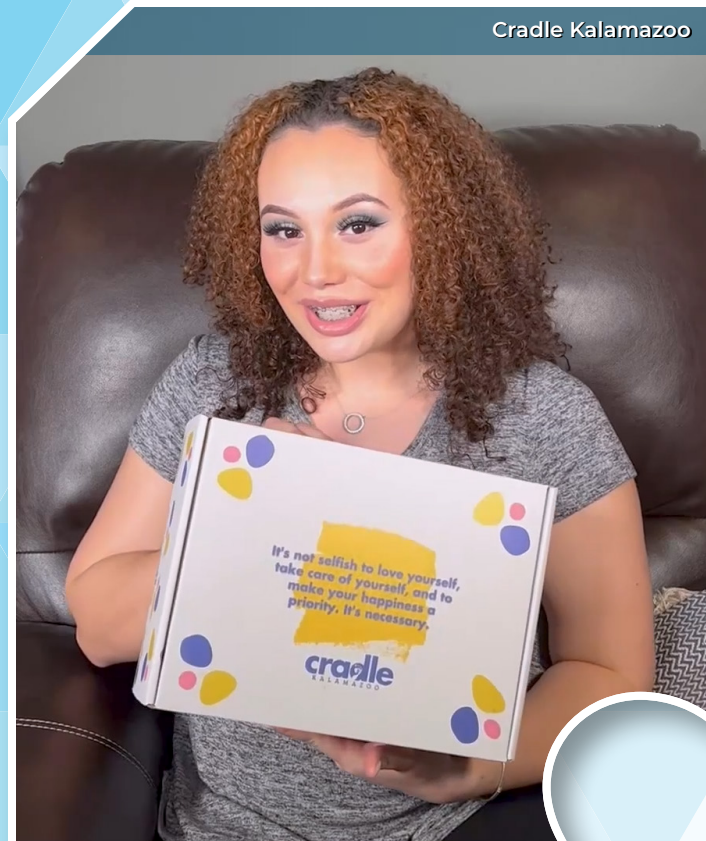
Another example of the Foundation's work in behavioral health access is funding for Catherine's Health Center. One patient, Matt, suffers from a mental health disorder. When he was finally able to receive the psychiatric care he needed, he was brought to tears. The Behavioral Health Without Barriers program eliminates some of the most significant barriers that unhoused individuals encounter when they need access to health care. And because of a grant from the BCBSM Foundation, unhoused individuals and those receiving services at Mel Trotter Ministries have immediate, virtual access to needed behavioral health and psychiatric services through Catherine's Health Center.

Children have big emotions. And some children need coping skills to learn how to handle them. That's what the Boys and Girls Club of Grand Rapids excels at. With support from the BCBSM Foundation, the Club's Be You Wellness program increases awareness of mental health needs among staff. The program teaches young people how to name their emotions, manage their stress and their reactions in stressful situations, and advocate for their own mental health needs. It also improves the overall mental health and well-being of Club members.

One child we'll call Desmond struggled with being told, "No." He would have meltdowns anytime he was redirected. After working with one of the Club's master of social work interns, Desmond has had a significant decrease in meltdowns and is now able to identify that he feels angry when he is told "no," but can use a coping skill to process that anger rather than act out.

"The Be You Wellness program has become a critical component of our organization so that we can best serve kids in our community. Having the support of the BCBSM Foundation ensures that we can continue to focus on intentionally improving the mental health and well-being of our members."

**Kristin Klose, LMSW, Director of Social and Emotional Learning,
Boys and Girls Club of Grand Rapids**



Cradle Kalamazoo



Birth Detroit



Birth Detroit



Cradle Kalamazoo

Championing maternal health in Michigan

People who are pregnant in Michigan, their infants and their families continue to face deeply embedded, systemic inequity, social biases and related stressors that are closely associated with adverse health outcomes. In Michigan, 44% of pregnancy-related deaths are determined to be preventable, according to a Michigan Advance article from 2020.

Through the 2022 Community Health Matching Grant, Student Award and the Request for Proposal programs, the BCBSM Foundation continued efforts to improve the outcomes of pregnant people in Michigan by awarding more than \$320,000 to 12 organizations that assist with physical, mental and behavioral health, substance use disorder, social determinants of health and equity needs.

With Community Health Matching Grant support from the BCBSM Foundation, Birth Detroit, through its Birth Detroit Care Clinic, has been able to grow and sustain high-quality, respectful perinatal care. The funds supported 47 new prenatal clients, a 123% increase in 2022. "Birth Detroit has been a godsend. I can honestly say that since I have walked through their doors, they have been nothing but helpful, kind, understanding and very knowledgeable about the whole birthing process. I think that a lot of women, especially women of color, should have an experience more like this with an establishment that is more personable like Birth Detroit," said Birth Detroit Care client McKenzie H.

Another initiative supported by the Foundation, in collaboration with Blue Cross Blue Shield of Michigan, is the Advancing Maternal Health Equity Request for Proposal. Cradle Kalamazoo is one of seven organizations funded by the initiative. Cradle Kalamazoo aims to advance health equity and reduce the risk of maternal mortality and severe maternal morbidity. Run by the YMCA Kalamazoo, a member of the Southwest Michigan Perinatal Quality Improvement Collaborative, Cradle Kalamazoo is dedicated to improving the lives of children and promoting maternal and child health by addressing the racial and social determinants of health.

Cradle Kalamazoo puts the grant in action to help moms like Kambria. Kambria is a single mother to a toddler. While expecting a new baby, Kambria's toddler became very sick, requiring several weeks of hospitalization. Kambria didn't leave her child's side in the hospital, and as a result, she lost her job. While she was eventually able to secure a new job, she was faced with a new horrifying challenge: eviction for nonpayment of rent due to loss of income. Kambria connected with Cradle Kalamazoo, and with the funding from the Advancing Maternal Health Equity initiative, their team will be able to support Kambria in navigating various resources to secure safe and affordable housing. As a result, her family will be able to stay in their home. Without the grant support for navigation services, a young mother, a small child and an infant would very likely be homeless.

"It is incumbent on YWCA Kalamazoo to ensure the most vulnerable families are provided with equitable opportunities for systems navigation that support healthier birth outcomes for their Black babies. Through funding from Advancing Maternal Health Equity initiative, and combining our efforts with a collective community framework, we can strengthen our service delivery and celebrate alongside those families when their children thrive."

Dr. Grace Lubwama, Chief Executive Officer, YWCA Kalamazoo.

Request for Proposal Program Grants

The Foundation's Request for Proposals program is guided by listening and learning sessions with community leaders and gathering data. We aim to solicit requests for proposals that are population led and community inspired.

1. Advancing Maternal Health Equity
2. Black-Led Mental Health Partnership Pilot Program
3. Creating Community Connections and Spaces
4. Opioid Settlement Dollars Investment Support

The BCBSM Foundation, with our funding partners, supported 19 organizations with more than 1.7 million dollars throughout Michigan to address community-identified needs. We provide details about the initiatives on the following pages.



Advancing Maternal Health Equity

The Blue Cross Blue Shield of Michigan Foundation and Blue Cross Blue Shield of Michigan supported seven community organizations to work on community-inspired, evidence-based and sustainable initiatives that advance health equity and reduce risk of maternal mortality and severe maternal morbidity. The total funding for the Advancing Maternal Health Equity initiative was more than \$272,000 for 12 months. Learn more at mibluesperspectives.com/AdvancingMaternalHealthEquity.

Alternatives for Girls, Inc.

Amanda (Amy) Good
\$50,000

Improve maternal mental health through assessment and services.
Wayne County; Southeast Michigan

Bronson Health Foundation, Inc.

Terry Morrow
\$50,000

Increase awareness, assessment and treatment of Perinatal Mood and Anxiety Disorders.
Kalamazoo County; West Michigan

District Health Department No. 2

Denise M. Bryan, M.P.A.
\$50,000

Expand the Healthy Futures Program and provide additional services during a public health nurse home visit.
Ogemaw County; Northern Michigan

Michigan Public Health Institute

Renee Branch Canady, Ph.D.
\$11,173.75

Increase provider referrals to at-risk patients with postpartum depression.
Ingham County; Mid-Michigan

Tuscola County Health Department

Amanda Ertman
\$11,173.75

Conduct a birth equity and system assessment to develop a birth equity ecosystem map and an action plan.
Tuscola County; Thumb-Area Michigan

Upper Peninsula Health Care Solutions Inc.

Melissa Holmquist
\$50,000

Expand the Upper Peninsula Maternal Opioid (and other substances) Misuse Model into Baraga, Gogebic, Houghton, Keweenaw and Ontonagon counties by partnering with the Western Upper Peninsula Health Department.
Marquette County; Upper Peninsula Michigan

Young Women's Christian Association of Kalamazoo

Grace Lubwama, Ph.D.
\$50,000

Support a YWCA Kalamazoo Resource Hub community health worker that will make home visits and assist clients in accessing community resources.
Kalamazoo County; West Michigan



Black-Led Mental Health Partnership Pilot Program

The funding collaborative of Blue Cross Blue Shield of Michigan Foundation, Blue Cross Blue Shield of Michigan, Community Foundation for Southeast Michigan, Detroit Medical Center Foundation, Ethel and James Flinn Foundation, Kresge Foundation, Michigan Health Endowment Fund and The Jewish Fund responded to the fact that communities of color have viable concepts to address disparate access to physical and mental health care. This pilot program will help Black-led, community-based organizations develop and implement systems that improve community members' access to mental health services in primary and behavioral health care settings. In addition, the Black-Led Mental Health Partnership Pilot Program supports Black leadership, builds organizational capacity and addresses the historical underfunding of Black-led organizations. Seven programs that connect those they serve to primary mental health care were funded for \$700,000 by the funding collaborative. Learn more at mibluesperspectives.com/BlackledMentalHealth.

Big Brothers Big Sisters of Metropolitan Detroit **Jeannine Gant, M.A.** \$100,000

Support for the partnership with Unite Us, an intuitive technology platform that supports collaboration and community-wide care coordination.
Wayne County; Southeast Michigan

Cody Rouge Community Action Alliance **Kenyetta M. Campbell, M.A.** \$100,000

Support for mental health programs and staff, training, assessments and town halls.
Wayne County; Southeast Michigan

Detroit Association of Black Organizations **Rev. Horace Sheffield, III, M.A., M.P.A.** \$100,000

Support for the Black Minds Matter peer support group program using informed trauma approaches, illness management and recovery.
Wayne County; Southeast Michigan

Hannan Center **Vincent Tilford, MBA** \$100,000

Support for case management, behavioral health and wellness programs for older adults with coordinated primary care referrals to Corktown Health and SAGE Metro Detroit.
Wayne County; Southeast Michigan

Sexual Assault Services for Holistic Healing and Awareness (SASHA) Center **Kalimah Johnson, LMSW** \$100,000

Increase mental health care utilization among African American women sexual assault survivors through behavioral health navigators.
Wayne County; Southeast Michigan

Teen H.Y.P.E. **Ambra Redrick, MSW** \$100,000

Support for developing anti-stigma, peer-delivered messaging; standardized screening practices; and protocols for supportive and hand-to-hand referrals.
Wayne County; Southeast Michigan

The Yunion **Jason Wilson** \$100,000

Support for case management, mental health counseling and training programs on youth mental health first aid, mental health awareness and trauma-informed parenting in Detroit Public Schools Community District K-12 schools.
Wayne County; Southeast Michigan



Creating Community Connections and Spaces

Joining forces with Ann Arbor Area Community Foundation and Blue Cross Blue Shield of Michigan, the Blue Cross Blue Shield of Michigan Foundation supported four organizations with planning grants to fund an implementation grant to address barriers in the community that older adults identified. The organizations will address high-priority issues of housing, transportation, social connection and technology, and access to information and services. The Creating Community Connections and Spaces initiative funding was nearly \$694,000 for three years. Learn more at mibluesperspectives.com/washtenawolderadults.

Dexter Senior Center **Jim Carson** \$180,000

Providing Dexter-area residents with the support needed to age in place.
Washtenaw County; Southeast Michigan

Webster Township Historical Society **Thelma Tucker** \$171,200

Supporting healthy and fulfilling aging and intergenerational connection in Webster Township.
Washtenaw County; Southeast Michigan

West Willow/Journey of Faith **Pastor Alex McCauslin** \$162,750

Supporting West Willow Healthy Generations and Healthy Together to facilitate community resiliency, intergenerational economic empowerment, collective problem-solving of complex social issues and authentic activity engagement.
Washtenaw County; Southeast Michigan

Ypsilanti Senior Center **Monica Prince** \$180,000

Developing a partnership model, Partnerships-on-Site, for intergenerational work that begins with a re-imagined Intergenerational Center.
Washtenaw County; Southeast Michigan

Opioid Settlement Dollars

The BCBSM Foundation continues to help communities address the needs of families affected by substance use disorder. The BCBSM Foundation and the Ethel and James Flinn Foundation commissioned a report to provide valuable information to Michigan's decision-makers in the state capital and local municipalities who will be asked to invest opioid funds received as part of the opioid settlement payments. The information provided will highlight community needs and service gaps experienced by families that can be funded with the Opioid Settlement Dollars. The award to the Center for Health Research and Transformation approached \$127,000.

Center for Health Research and Transformation **Terrisca Des Jardins, M.S.A.** \$126,945

Support for the Michigan Opioid Partnership: Opioid Settlement Dollars and Unfunded Organizations project.
Washtenaw County; Southeast Michigan

Community Health Matching Grants

Through our Community Health Matching Grant Program, we work with health professionals and community leaders at nonprofit organizations to develop population-led, community-inspired programs or implement evidence-based programs to address community-identified needs and evaluate measurable programmatic and health outcomes.

In 2022, we partnered with 30 organizations providing more than \$703,500 in matching grants to help address the value of, and access to, health care, while improving health care outcomes. Learn more at [Community Health Matching Grant Program | BCBSM Foundation Grants](#) and contact us at foundation@bcbsm.com.

Fresh Coast Alliance



Ascension St. John Foundation

Rebecca Sellers
\$30,000

Expansion of the Mobile Health Screening Center services to provide cardiovascular health education, preventive heart screenings and earlier detection of cardiovascular disease for Veterans and first responders.
Wayne County; Southeast Michigan

Asian Center of Southeast Michigan

Janilla Lee, Ph.D.
\$33,000

Implement and evaluate a holistic eHealth community wellness program for older Asian Americans.
Oakland County; Southeast Michigan

Benzie Leelanau District Health Department

Dan Thorell
\$34,500

Meeting students' and families' social service and behavioral health needs through connections and navigation services of Community Health Workers.
Leelanau County; Northern Michigan

Birth Detroit

Leseliey Welch, M.P.H., MBA
\$38,000

Support for community-based, pre-and post-natal midwifery services, and programs to improve maternal outcomes for Black women.
Wayne County; Southeast Michigan

Boys & Girls Club Grand Rapids Youth

Commonwealth
Patrick Placzkowski
\$25,000

Increasing access to behavioral health services for youth through the expansion of the Be You Wellness program.
Kent County; West Michigan

Catherine's Health Center

Karen Kaashoek, RN, MBA
\$42,000

Establish a telehealth suite within Mel Trotter Ministries to connect with Catherine's psychiatry providers to reduce barriers to care and improve access to continuous psychiatric services for individuals with mental illness.
Kent County; West Michigan

Communities First, Inc.

Essence Wilson, MS
\$25,000

Providing wrap-around supportive services for individuals with disabilities experiencing homelessness.
Genesee County; Bay-Area Michigan

Crossroads Ministries, Inc.

Jennifer VanRyckeghem
\$2,500

Support program expansion of a fatherhood initiative, in-depth mentoring to moms, reproductive loss recovery and sexual risk avoidance education.
Otsego County; Northern Michigan

Eastern Michigan University School of Nursing

Meriam Caboral Stevens, Ph.D., R.N., NP-C
\$25,000

Providing education programs to increase self-efficacy and resilience among Filipino American family caregivers of familial older adults.
Washtenaw County; Southeast Michigan

Four County Community Foundation

Kathy Dickens
\$5,000

Providing teen mental health first aid training to high school students to increase the number of teens who can identify, understand and respond to signs of mental health and substance use challenges among their friends and peers.
Lapeer County; Thumb-Area Michigan

Fresh Coast Alliance

Joseph Whalen
\$25,000

Providing fatherhood education and case management supports reentry, recovery, and positive mental and physical health outcomes of fathers, and addressing and reducing adverse childhood experiences among their children.
Muskegon County; West Michigan

Growing Hope, Inc.

Cynthia VanRenterghem, M.A.
\$38,000

Address mental health, food and nutrition insecurity by supporting communal garden development activities in Ypsilanti.
Washtenaw County; Southeast Michigan

Habitat for Humanity Detroit

Stephanie Osterland, M.A.

\$15,000

Evaluate the effect of the Return Home Safe program intervention on the reductions of falls, emergency department visits, hospital readmissions and cost of health care for older adults. Wayne County; Southeast Michigan

Ionia Montcalm Secure and Friendly Environment Child Advocacy Center

Lori Kirkhoff

\$20,000

Increasing child abuse awareness in kindergarten through fourth-grade students, their families and teachers in Ionia and Montcalm schools. Ionia County; Mid-Michigan

Johannesburg Christian Church

Pastor Tim Thompson

\$5,000

Provide new automated external defibrillators to the Michigan State Police, Gaylord Post, that provide medical assistance and help save lives. Otsego County; Northern Michigan

Kent County Health Department Children's Special Health Care Services

Adam London

\$30,000

Increasing access to Kent County Children's Special Health Care Services for disabled children and their families. Kent County; West Michigan

Lifeboat Addiction Recovery Services

Deborah Smith, Ph.D.

\$25,000

Expand the Lifeboat Outreach Initiative to serve those who experience substance use disorder and homelessness. Ingham County; Mid-Michigan

Michigan State Medical Society Foundation

Rebecca Blake

\$36,000

Support to improve health care providers' knowledge of bioethical considerations of medical practice at the MSMS Foundation's 26th Annual Conference on Bioethics. Ingham County; Mid-Michigan

Michigan State University College of Human Medicine

Mieka Smart, DrPH

\$50,000

Promote and increase the understanding of microaggression among medical education faculty. Ingham County; Mid-Michigan

Northern Michigan Opioid Response Consortium

Joyce Fetrow, CPRM, CPRM-M, CHW

\$5,000

Increase the number of distributed naloxone safety kits and medication care kits. Otsego County; Northern Michigan

Otsego County Child Welfare Alliance

Brandy McVannel

\$5,000

Support for child abuse prevention and awareness programs, the needs of families and mandated reporter training. Otsego County; Northern Michigan

Otsego County Food Pantry

Bob Wright

\$5,000

Support to address food and nutrition insecurity. Otsego County; Northern Michigan

United Methodist Community House

Carla Moore

\$30,000

Increasing access to nutritious food to improve health equity by supporting The Fresh Market's food procurement. Kent County; West Michigan



University Pediatricians

Mark Harrison

\$12,780

Determine the best strategy to limit the exposure of the neonate to excessive noise during transport. Wayne County; Southeast Michigan

Voices for Children Advocacy Center

Claudnyse D. Holloman, J.D.

\$40,000

Decreasing child abuse, neglect, human trafficking and witness to violence in Genesee and Shiawassee Counties in Michigan through education and increased community awareness and action. Genesee County; Bay-Area Michigan

West Michigan Veterans Coalition

Debra Unseld

\$10,000

Support for volunteer training and mileage reimbursement for volunteers who provide medical and nonmedical transportation for veterans and their support people. Kent County; West Michigan

Willow Tree Family Center

Nicole Greiter

\$20,000

Addressing child abuse and neglect through increasing parenting support for at-risk families through education and wrap-around services. Ingham County; Mid-Michigan

Women's Resource Center of Northern Michigan

Gail Kloss

\$5,000

Support programming for emergency and ongoing services for domestic abuse and sexual assault survivors. Otsego County; Northern Michigan

YMCA of the Blue Water Area

Josh Chapman

\$14,000

Increasing range of motion, cardio and balance, and decreasing social isolation in older adults by providing enhanced fitness. St. Clair County; Thumb-Area Michigan

YMCA of Metropolitan Detroit

Lynette Simmons, M.A.

\$18,000

Support for the LIVESTRONG program for adult cancer survivors to reclaim their health and well-being with the support and participation of their primary caregivers. Wayne County; Southeast Michigan



Investigator-Initiated Research Grants

Our Investigator-Initiated Research Award program provides grants to doctoral-level researchers to address critical gaps in health-related research, examine factors that may prevent or reduce the risk for disease, and examine associations and cause-and-effect relationships between health variables. It also supports secondary data analysis of large datasets, health care cost-analysis studies, robust evaluation projects and feasibility studies to test the implementation of innovative interventions to improve health outcomes. Researchers in this program produce results that can lead to research dissemination and grant applications to the National Institutes of Health or other federal agencies for funding to advance the research.

In 2022, we partnered with eight researchers by providing \$387,500 to help with the increasing research needed to develop innovative solutions to health care issues. Learn more at [Investigator Initiated Research Program | BCBSM Foundation Grants](#) and contact us at foundation@bcbsm.com.



MICHIGAN STATE UNIVERSITY

Ingham County; Mid-Michigan College of Education

Gloria Lee, Ph.D.
\$45,000

Adapt a group intervention to teach individuals with mental illness stress management coping skills and support them to engage in self-care and healthy behaviors.

College of Human Medicine Natoshia Cunningham, Ph.D.

\$55,000

Implement an evidence-based program to train school nurses and allied professionals to manage student pain in rural Northern Michigan.

College of Human Medicine Heatherlun Uphold, Ph.D.

\$67,500

Evaluation and dissemination of the Greater Flint Health Equity Report Card to improve health equity in Greater Flint and support the creation of a Greater Flint Health Equity Master Plan.

School of Social Work Deirdre Shires, Ph.D.

\$45,000

Understanding the care quality for underserved LGBTQ+ community health center patients in Michigan.

UNIVERSITY OF MICHIGAN AND MICHIGAN MEDICINE

Washtenaw County; Southeast Michigan Family medicine

Michael McKee, M.P.H., M.D.
\$40,000

Using a comprehensive virtual medication review program to reduce polypharmacy and medication risk in individuals with intellectual and developmental disabilities.

Institute for Healthcare Policy and Innovation Kimberly Rollings, Ph.D.

\$35,000

Evaluate the prevalence of health-related housing and neighborhood attributes, health care utilization and the alignment with resident health needs across Michigan's Low-Income Housing Tax Credit-supported housing.

Medical school

Adrienne Lapidus, Ph.D.
\$55,000

Test a group intervention in a behavioral health setting delivered by peer support specialists and peer recovery coaches to improve oral health knowledge and dental care utilization among individuals with psychiatric disabilities.

Medical school

Pasithorn Suwanabol, M.S., M.D.
\$45,000

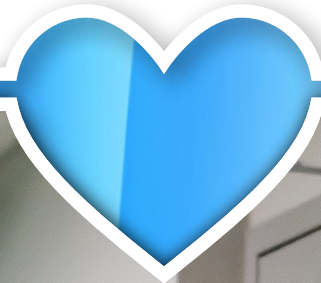
Examine the effect of providing patients with ileostomies post-operation, medical-grade hydration beverages and barriers to adherence.

Student Award Grants

The Student Award Program supports the health-related research of medical, terminal-practice degree and doctoral students in Michigan. The Foundation understands that funding student research provides future professionals with the help needed to cover expenses, and offers professional development and an opportunity to become a published researcher.

In 2022, the Foundation supported the research of 17 students at seven Michigan universities, providing a total of \$51,000 in funding.

Learn more at [Student Award Program | BCBSM Foundation Grants](#) and contact us at foundation@bcbsm.com



Michigan State University, College of Education

CENTRAL MICHIGAN UNIVERSITY

Isabella County; Mid-Michigan

College of Medicine

Lexie Alexander

\$3,000

Explore the effectiveness of group prenatal care compared to individual prenatal care in improving maternal and infant outcomes among pregnant women with opioid use disorder in rural communities.

College of Medicine

Maya Takagi

\$3,000

Examine the COVID-19 virus, vaccine knowledge and perceptions, and the effectiveness of educational COVID-19 and vaccine interventions among Native Americans.

College of Medicine

Jad Zreik

\$3,000

Explore the perceptions of primary care physicians toward deprescribing among older adults.

EASTERN MICHIGAN UNIVERSITY

Washtenaw County; Southeast Michigan

College of Arts and Sciences

Kristin Aho

\$3,000

Understand how the family affects the development of school readiness, attention span and problem-solving skills in preschoolers.

College of Arts and Sciences

Kelsey Hill

\$3,000

Improve asthma self-management through intervention at an outpatient community mental health clinic.

MICHIGAN SCHOOL OF PSYCHOLOGY

Oakland County; Southeast Michigan

Clinical Psychology

Kaitlin Tuinstra

\$3,000

Explore how family functioning affects medication adherence among pediatric cancer patients.

MICHIGAN STATE UNIVERSITY

Ingham County; Mid-Michigan

College of Education

Aaron Zynda

\$3,000

Test the effectiveness of a novel assessment tool measuring sensorimotor skills and deficits following a sport-related concussion in high school and collegiate athletes.

College of Human Medicine

Gabrielle Costello

\$3,000

Determine socio-economic barriers and ability to adhere to follow-up care among patients in rural emergency rooms in Huron County.

College of Social Science

Jenna Beffel

\$3,000

Examine how to support typically developing siblings' ability and willingness to provide their sibling with autism spectrum disorder the care necessary to improve the family's health and well-being.

College of Social Science

Katlyn Hettinger

\$3,000

Determine if high-deductible health insurance plans cause a year-end increase in nonurgent health care consumption and its effects on quality of care and health outcomes.

MICHIGAN TECHNOLOGICAL UNIVERSITY

Houghton County; Upper Peninsula Michigan

College of Engineering

Alireza Asadbeygi
\$3,000

Examine the left atrium hemodynamics in patients with atrial fibrillation before ablation intervention and after ablation treatment.

College of Engineering

Brennan Vogl
\$3,000

Develop predictive models of local hemodynamics in coronary artery disease using machine learning algorithms to create 3D reconstructed models of CT-scan images that can be evaluated more efficiently than currently available methods.

UNIVERSITY OF MICHIGAN

Washtenaw County; Southeast Michigan

School of Social Work

Nina Jackson Levin
\$3,000

Investigate sexual and reproductive health services (oncofertility) for sexual and gender minority adolescent and young-adult cancer patients and survivors.

WAYNE STATE UNIVERSITY

Wayne County; Southeast Michigan

College of Liberal Arts and Sciences

Liza Hinchey
\$3,000

Examine whether people exposed to subjectively traumatic events exhibit low cortisol reactivity to stress.

College of Liberal Arts and Sciences

Kylie Kadey
\$3,000

Test a cost-effective, noninvasive method for detecting Alzheimer's disease.

College of Liberal Arts and Sciences

Jessica Katschke
\$3,000

Explore whether response time and accuracy differ between young and older adults with dementia due to Alzheimer's disease.

College of Liberal Arts and Sciences

Gavin Sanders
\$3,000

Investigate memory for emotional expressions after traumatic brain injury by evaluating assessments for recognition and memory for facial displays of emotion.

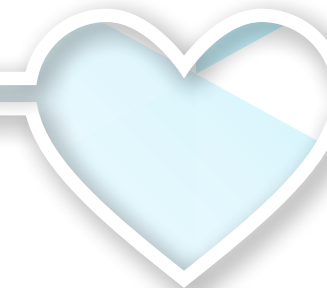


Wayne State University,
College of Liberal Arts and Sciences

Physician Investigator Research Grants

BCBSM Foundation supports Michigan physicians who seek to improve the quality, cost or access to health care for residents through pilot studies, feasibility studies or small research projects. The help provided to these physicians gives them the assistance they need to develop innovative and evidence-based research grants that address urgent health issues, health inequities, social determinants of health and health care access, quality and cost.

In 2022, five physicians received support with their research and were awarded nearly \$43,000 to address the needs of their patients. Learn more at [Physician Investigator Research Award | BCBSM Foundation Grants](#) and contact us at foundation@bcbsm.com.



HENRY FORD HEALTH

Wayne County; Southeast Michigan

Emergency medicine

Jacqueline Pflaum Carlson, M.D.
\$9,956

Preventing and mitigating burnout in physician trainees by reducing symptoms of stress and anxiety and improving social connectedness and coping strategies.

MICHIGAN MEDICINE

Washtenaw County; Southeast Michigan

Cardiology

Eric Brandt, MHS, M.D.
\$10,000

Determine the utilization of medical nutrition therapy in managing patients during or after hospitalization for cardiovascular disease.

General surgery

Anne Ehlers, M.D.
\$10,000

Understand the patient's experience with nonoperative ventral hernia care.

Internal Medicine

Joseph Ladines Lim, M.D.
\$3,000

Examine the knowledge and attitudes about antimicrobial use and resistance in refugees resettled in Michigan.

Kellogg Eye Center

Anjali Shah, M.D.
\$10,000

Examine how metabolic dysfunction (e.g., hypertension, elevated body mass index, dyslipidemia and hyperglycemia) affects diabetic macular edema and the need for intraocular injection treatment to retain vision.

Proposal Development Award Grants

Grant funding is one way nonprofits meet their mission. However, many nonprofits don't have a grant writer on staff or the ability to hire a contract grant writer to develop and submit health-related grants. The Proposal Development Award provides nonprofits with funding to contract a grant writer to create, write and submit health-related grants. Our grantees and their contracted grant writers have successfully developed and submitted proposals to public agencies and private, community and corporate foundations. In 2022, we were proud to support six organizations and award them more than \$14,800. Learn more at [Proposal Development Award | BCBSM Foundation Grants](#) and contact us at foundation@bcbsm.com.



BWROC, Inc.

Asian Center of Southeast Michigan

Janilla Lee, Ph.D.

\$1,600

Grant writing support for the Asian American Seniors' Wellness Program. Oakland County; Southeast Michigan

BWROC, Inc.

Patrick Patterson

\$2,750

Grant writing support for the Blue Water Recovery and Outreach Center — Addiction/Substance Use Disorder Service Expansion and Enhancement. St. Clair County; Thumb–Area Michigan

Eastern Upper Peninsula Opioid Response Consortium

Hunter Nostrant

\$3,500

Grant writing support for the programs of the Eastern Upper Peninsula Opioid Response Consortium. Luce County; Upper Peninsula Michigan

Little Brothers-Friends of the Elderly

Cathy Aten

\$1,000

Grant writing support for the Little Brothers-Friends of the Elderly Med Trans 2.0 program. Houghton County; Upper Peninsula Michigan

New City Neighbors

Lance Kraai

\$2,500

Grant writing support for Building Capacity for New City Neighbors to Build Neighborhood Capacity to Grow Healthy Produce. Kent County; West Michigan

Serenity House of Flint

Tara Moreno-Wallen, M.A., ADS

\$3,500

Grant writing support to increase peer recovery support services. Genesee County; Bay-Area Michigan



New City Neighbors

2022 grants advisory panel

Grants Advisory Panel members are essential in ensuring that BCBSM Foundation support is directed toward research of the highest quality to improve health and access to high-value care for Michiganders. The efforts of the GAP also serve as a valuable feedback loop for researchers to ensure the quality of the funded research is sustained. The BCBSM Foundation appreciates the time and service of those listed below who served as GAP members in 2022.

Lawrence J. Baer, Ph.D.
Consultant
Grand Rapids

Clifford L. Broman, Ph.D.
Professor
Department of Sociology
Michigan State University

David Julius Brown, M.D.
Associate Vice President and Associate Dean for Health Equity and Inclusion
Associate Professor, Pediatric Otolaryngology
University of Michigan Medicine

Jade Burns Ph.D., R.N., CPNP-PC
Assistant Professor
School of Nursing
University of Michigan

Cleopatra Howard Caldwell, Ph.D.
Professor and Chair
Department of Health Behavior & Health Education
School of Public Health
University of Michigan

Bhavin Dalal, M.D.
Associate Professor
Vice Chief, Division of Pulmonary Critical Care
Sleep Medicine
Associate Program Director, Pulmonary Critical Care Fellowship
Beaumont Health
Oakland University William Beaumont School of Medicine

Jessica D. Faul, Ph.D.
Associate Research Professor
Co-Director, Institute for Social Research
Biospecimen Lab
University of Michigan

Gary L. Freed, M.D., M.P.H.
Percy and Mary Murphy Professor of Pediatrics
School of Medicine
University of Michigan

Megan C. Frost, Ph.D.
Professor and Department Chair
Kinesiology and Integrative Physiology
Michigan Technological University

Charles Given, Ph.D.
Professor Emeritus
College of Nursing
Michigan State University

John Goddeeris, Ph.D.
Professor
Department of Economics
Michigan State University

Allen Goodman, Ph.D.
Professor
Economics Department
Wayne State University

Robert Goodman, D.O., MHSA, FACEP, FACOEP
Medical Director
Blue Care Network of Michigan

Gerod S. Hall, Ph.D., M.P.H.
Senior Statistician
Blue Cross Blue Shield of Michigan

Denise Soltow Hershey, Ph.D., R.N., FNP-BC
Associate Professor
College of Nursing
Michigan State University

Kenneth A. Jamerson, M.D., FASH
Professor, Internal Medicine
Frederick G.L. Huetwell Collegiate Professor of Cardiovascular Medicine
University of Michigan Medicine

Phillip Levy, M.D., M.P.H., FACEP
Assistant VP for Translational Science and Clinical Research Innovation
College of Medicine
Wayne State University and Wayne Health

Jersey Liang, Ph.D.
Professor
Department of Health Management & Policy
School of Public Health
University of Michigan

Rob Lyerla, Ph.D., MGIS
Professor
Western Michigan University

Nora Maloy, Dr.PH., MHSA
Adjunct Clinical Instructor
Department of Global Reach
University of Michigan Medical School

Milisa Manojlovich, Ph.D., R.N., FAAN
Professor
School of Nursing
University of Michigan

Laurence McMahon, M.D., M.P.H.
Professor
University of Michigan

Sharon Milberger, Sc.D.
Director
Michigan Developmental Disabilities Institute
Wayne State University

Kagan Ozer, M.D.
Professor
Orthopedic and Plastic Surgery
University of Michigan

Jae A. Puckett, Ph.D.
Assistant Professor
Department of Psychology
Michigan State University

Neli Ragina, Ph.D., MSc
Associate Professor
Director, Students and Residents Clinical Research
College of Medicine
Central Michigan University

Phillip Rodgers, M.D.
Professor
Department of Family Medicine
University of Michigan

Sanjay Saint, M.D., M.P.H.
Chief of Medicine
VA Ann Arbor Healthcare System
George Dock Professor
University of Michigan

Herbert Smitherman, Jr., M.D., M.P.H., FACP
Vice Dean of Diversity and Community Affairs
Associate Professor, Internal Medicine
School of Medicine
Wayne State University
President and CEO, Health Centers Detroit Foundation

Michael Simon, M.D., M.P.H.
Professor
Karmanos Cancer Institute
Wayne State University

Miron Stano, Ph.D.
Professor Emeritus
Department of Economics & Management
Oakland University

Carmen Stokes, Ph.D., R.N., FNP-BC, CNE
Nurse Navigator
SM Gavini Center for Cancer Prevention
Ascension Health

Ira Strumwasser, Ph.D.
Executive Director & CEO (Retired)
BCBSM Foundation

Marianne Udow-Phillips, MHSA
Principal
MuConsulting

Ksenia I. Ustinova, Ph.D.
Professor
School of Rehabilitation and Medical Sciences
Central Michigan University

Gina Lynem-Walker, M.D.
Associate Medical Director
Blue Cross Blue Shield of Michigan

Lori J. Warner, Ph.D., LP, BCBA-D
Licensed Psychologist
Lori J. Warner Ph.D., PLLC

Foundation staff, officers and board of directors

Staff



Audrey J. Harvey,
M.P.H., C.P.H.
Executive Director
and CEO



Kelly Brittain,
Ph.D, R.N.
Senior Program
Officer



Myra M. Tetteh,
M.P.P., Ph.D.
Senior Program
Officer



Elba Huerta, M.B.A.
Senior Analyst

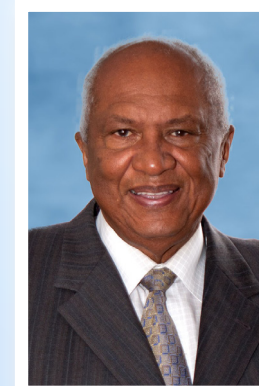


Susan Shelton
Executive Assistant
and
Corporate Secretary

Board of directors and officers



Shauna Ryder Diggs,
M.D.
Chairwoman
Board-Certified
Dermatologist,
President and Founder,
CosmedicDerm



Joel I. Ferguson
Vice Chairman
President,
Ferguson
Development LLC



Lynda M. Rossi
President
Executive Vice President,
Strategy, Innovation and
Public Affairs
Blue Cross Blue Shield
of Michigan



James K. Haveman
Treasurer, Retired
Director of Michigan
Department of
Community Health

Officers

Chairwoman
Shauna Ryder Diggs, M.D.

Vice Chairman
Joel I. Ferguson

President
Lynda M. Rossi

Executive Director and CEO
Audrey J. Harvey

Treasurer
James K. Haveman

Secretary
Susan Shelton

Board committees

Finance committee

Chairman
James K. Haveman

Shauna Ryder Diggs, M.D.

Haifa Fakhouri, Ph.D.

Grants committee

Chairman
Bruce A. Wolf, D.O.

Faris K. Ahmad, M.D., M.B.A.

Vice Chairwoman
Shauna Ryder Diggs, M.D.

Joel I. Ferguson

James K. Haveman

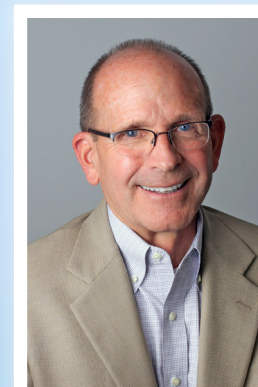
Paul C. Hillemonds



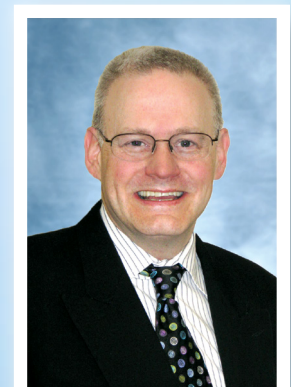
**Faris K. Ahmad, M.D.,
M.B.A.**
Medical Director,
Value Partnership
Programs
Blue Cross Blue Shield
of Michigan



Haifa Fakhouri, Ph.D.
President and
Chief Executive Officer,
Arab American
Chaldean Council



Paul C. Hillemonds
Senior Advisor and
Retired CEO Michigan
Health Endowment
Fund



Bruce A. Wolf, D.O.
Assistant Dean,
Macomb University
Center
Michigan State University
College of Osteopathic
Medicine

Blue Cross Blue Shield of Michigan Foundation

Financial Statements as of and for the
Years Ended December 31, 2022 and 2021, and
Independent Auditor's Report

Deloitte.

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Suite 700
Detroit, MI 48226-1904
USA

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Fax: +1 313 396 3618
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INDEPENDENT AUDITOR'S REPORT

To the Board of Directors of
Blue Cross Blue Shield of Michigan Foundation
Detroit, MI

Opinion

We have audited the financial statements of Blue Cross Blue Shield of Michigan Foundation (the "Foundation"), which comprise the balance sheets as of December 31, 2022 and 2021, and the related statements of activities and changes in net assets, and cash flows for the years then ended, and the related notes to the financial statements (collectively referred to as the "financial statements").

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Foundation as of December 31, 2022 and 2021, and the changes its net assets and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Foundation and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Emphasis of Matter

As disclosed in Note 4 to the financial statements, certain expenses represent allocations made from the Blue Cross Blue Shield of Michigan Mutual Insurance Company. The accompanying financial statements have been prepared from the separate records maintained by the Foundation and may not necessarily be indicative of the conditions that would have existed, or the changes in its net assets if the Foundation had been operated as an unaffiliated entity. Our opinion is not modified with respect to this matter.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Foundation's ability to continue as a going concern for one year after the date that the financial statements are available to be issued.

BLUE CROSS BLUE SHIELD OF MICHIGAN FOUNDATION

BALANCE SHEETS

AS OF DECEMBER 31, 2022 AND 2021

(\$ in thousands, except for share and per share data)

	2022	2021
ASSETS		
CASH AND CASH EQUIVALENTS	\$ 1,430	\$ 801
INVESTMENTS	50,014	56,692
OTHER ASSETS	<u>196</u>	<u>4,404</u>
TOTAL	<u>\$ 51,640</u>	<u>\$ 61,897</u>
LIABILITIES AND NET ASSETS		
LIABILITIES:		
Grants payable	\$ 1,985	\$ 2,292
Agency grants payable	197	88
Accounts payable—affiliates	283	161
Other liabilities	<u>90</u>	<u>203</u>
Total liabilities	<u>2,555</u>	<u>2,744</u>
NET ASSETS:		
Common stock, \$100 par value—2 shares authorized, issued, and outstanding		
Without donor restrictions	47,784	57,456
With donor restrictions	<u>1,301</u>	<u>1,697</u>
Total net assets	<u>49,085</u>	<u>59,153</u>
TOTAL	<u>\$ 51,640</u>	<u>\$ 61,897</u>

See notes to financial statements.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Foundation's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Foundation's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Deloitte & Touche LLP

April 19, 2023

BLUE CROSS BLUE SHIELD OF MICHIGAN FOUNDATION

STATEMENTS OF ACTIVITIES AND CHANGES IN NET ASSETS FOR THE YEARS ENDED DECEMBER 31, 2022 AND 2021 (In thousands)

	2022	2021
NET ASSETS WITHOUT DONOR RESTRICTIONS:		
Revenue:		
Investment revenue	\$ 1,157	\$ 1,557
Net realized and unrealized (loss) gain on investments	(8,147)	7,049
Contributions	173	-
Net assets released from restrictions	<u>98</u>	<u>446</u>
Total (loss) revenue without donor restrictions	<u>(6,719)</u>	<u>9,052</u>
Expenses:		
Grants	1,368	2,142
Supporting activities	<u>1,585</u>	<u>1,657</u>
Total unrestricted expenses	<u>2,953</u>	<u>3,799</u>
TOTAL (DECREASE) INCREASE IN NET ASSETS WITHOUT DONOR RESTRICTIONS	<u>(9,672)</u>	<u>5,253</u>
NET ASSETS WITH DONOR RESTRICTIONS:		
Investment income—net	23	14
Net realized and unrealized (loss) gain on investments	(321)	419
Net assets released from restrictions	<u>(98)</u>	<u>(446)</u>
Total decrease in net assets with donor restrictions	<u>(396)</u>	<u>(13)</u>
TOTAL (DECREASE) INCREASE IN NET ASSETS	(10,068)	5,240
TOTAL NET ASSETS—Beginning of year	<u>59,153</u>	<u>53,913</u>
TOTAL NET ASSETS—End of year	<u>\$ 49,085</u>	<u>\$ 59,153</u>

See notes to financial statements.

BLUE CROSS BLUE SHIELD OF MICHIGAN FOUNDATION

STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2022 AND 2021 (In thousands)

	2022	2021
CASH FLOWS FROM OPERATING ACTIVITIES:		
(Decrease) increase in net assets	\$ (10,068)	\$ 5,240
Reconciliation of increase (decrease) in net assets to net cash provided by (used in) operating activities:		
Net loss (gain) on sale of investments	209	(14,093)
Unrealized loss on investments	8,406	6,627
Changes in:		
Accrued investment income	-	27
Other assets	4,015	(11)
Grants payable	(307)	335
Agency grants payable	109	25
Accounts payable—affiliates	122	(332)
Other liabilities	<u>(113)</u>	<u>88</u>
Net cash provided by (used in) operating activities	<u>2,373</u>	<u>(2,094)</u>
CASH FLOWS FROM INVESTING ACTIVITIES:		
Purchase of investments	(10,705)	(45,970)
Proceeds from sales of investments	<u>8,961</u>	<u>48,496</u>
Net cash (used in) provided by investing activities	<u>(1,744)</u>	<u>2,526</u>
NET INCREASE IN CASH AND CASH EQUIVALENTS	629	432
CASH AND CASH EQUIVALENTS—Beginning of year	<u>801</u>	<u>369</u>
CASH AND CASH EQUIVALENTS—End of year	<u>\$ 1,430</u>	<u>\$ 801</u>

See notes to financial statements.

BLUE CROSS BLUE SHIELD OF MICHIGAN FOUNDATION

NOTES TO FINANCIAL STATEMENTS

AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2022 AND 2021

(In thousands, except share and per share data)

1. DESCRIPTION OF ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Organization—Blue Cross Blue Shield of Michigan Foundation (the Foundation) is a Michigan nonprofit corporation and a wholly owned subsidiary of Blue Care Network of Michigan (BCN), which is a wholly owned subsidiary of Blue Cross Blue Shield of Michigan Mutual Insurance Company (BCBSM). Neither BCN nor BCBSM exercise control over the Foundation, therefore, the Foundation is not consolidated in the financial statements of these entities.

The Foundation was organized to improve individual and community health through the support of research and innovative health programs designed to provide high quality, appropriate access to efficient health care for the residents of Michigan.

Basis of Presentation—The accompanying financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (US GAAP).

Cash Equivalents—Cash equivalents, which are carried at fair value, are composed of short-term investments that mature within three months or less from the date of acquisition and have minimal credit or liquidity risk. If applicable, cash overdrafts are reported in the other liabilities section of the Balance Sheets.

Investments—The Foundation's investments in securities are carried at fair value. The investment portfolio is actively managed by Bricktown Capital, LLC (Bricktown), a wholly owned subsidiary of BCBSM, with authority to buy and sell securities with oversight by the Foundation's Finance Committee to ensure investment activities adhere to the Foundation's Investment Policy.

Realized gains and losses on sales of securities are determined based on the specific identification method, and both realized and unrealized gains and losses are included in the Statements of Activities and Changes in Net Assets.

Fair Value Measurements—The fair value of an asset is the amount at which that asset could be bought or sold in a current transaction between willing parties, that is, other than in a forced liquidation or sale. The fair value of a liability is the amount at which that liability could be incurred or settled in a current transaction between willing parties, that is, other than in a forced liquidation or sale.

Fair values are based on quoted market prices when available. The Foundation obtains quoted or other observable inputs for the determination of fair value for actively traded securities. For securities not actively traded, the Foundation determines fair value using discounted cash flow analyses, incorporating inputs such as nonbinding broker quotes, benchmark yields, and credit spreads. In instances where there is little or no market activity for the same or similar instruments, the Foundation estimates fair value using methods, models, and assumptions that management believes market participants would use to determine a current transaction price. These valuation techniques involve some level of management estimation and judgment. Where appropriate, adjustments are included to

reflect the risk inherent in a particular methodology, model, or input used. The Foundation's financial assets and liabilities carried at fair value have been classified, for disclosure purposes, based on a hierarchy defined by the Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 820, *Fair Value Measurements and Disclosures*. ASC 820 defines fair value as the price that would be received for an asset or paid to transfer a liability (exit price) in the most advantageous market for the asset or liability in an orderly transaction between market participants. An asset's or a liability's classification is based on the lowest-level input that is significant to its measurement. For example, a Level 3 fair value measurement may include inputs that are both observable (Level 1 and Level 2) and unobservable (Level 3).

Fair Value Classification of Investments—The Foundation classifies fair value balances on these investments based on the hierarchy defined below:

Level 1—Quoted prices in active markets for identical assets or liabilities as of the reporting date.

Level 2—Inputs other than Level 1 that are observable, either directly or indirectly, such as: (a) quoted prices for similar assets or liabilities, (b) quoted prices in markets that are not active, or (c) other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities as of the reporting date.

Level 3—Unobservable inputs that are supported by little or no market activity and are significant to the fair value of the assets and liabilities.

Certain securities that do not have readily determined fair values are measured at fair value using methods, models, and assumptions that management deems appropriate.

Certain securities do not have readily determined fair values; however, the securities' underlying investments are measured at fair value. The Foundation uses the net asset value per share as a practical expedient (NAV) for valuation purposes on these securities. Securities measured using NAV are not required to be classified into the fair value hierarchy levels.

The following techniques were used to estimate the fair value and determine the classification of assets and liabilities pursuant to the valuation hierarchy:

Cash Equivalents—Consist of short-term investments and have minimal credit or liquidity risk. Valuation is based on unadjusted quoted prices and are classified as Level 1.

Exchange Traded Funds—Consist of actively traded exchange-listed equity securities and equity exchange traded funds (ETFs). The price of an ETF's shares will change throughout the trading day as the shares are bought and sold on the market. Valuation is based on unadjusted quoted prices for these securities or funds in an active market and are classified as Level 1.

Limited Liability Companies—Consist of interests in limited liability companies providing large cap U.S. equity exposure. Valuation is recorded at NAV based on the underlying investments held by the limited liability companies. These securities are not required to be classified in the fair value hierarchy.

International Equity Funds—Consist of an international equity fund and an investment in a commingled investment vehicle that holds underlying international equity securities with readily determinable market prices. The equity fund valuation is based on unadjusted quoted prices and are classified as Level 1. For the commingled international equity fund, valuation is recorded at NAV based on the

underlying investments in the vehicle. This security is not required to be classified in the fair value hierarchy.

Limited Partnerships—Consist of interests in hedge funds structured as limited partnerships. Valuation is recorded at NAV based on information provided by the fund managers along with audited financial information. These securities are not required to be classified in the fair value hierarchy.

Liquidity—As of December 31, 2022 and 2021, the Foundation had \$50,266 and \$56,112 respectively, of financial assets available within one year to meet its cash needs to cover grants and administrative expenses. These assets include cash and cash equivalents of \$1,430 and \$801, short-term investments of \$48,712 and \$54,994 and other assets of \$124 and \$317, as of December 31, 2022 and 2021, respectively. A portion of investments are subject to donor restrictions and are unavailable for general expenditure. Additionally, income from the investments held related to the contribution is also limited to the specified purposes and, therefore, is not available for general expenditure.

As part of the Foundation's liquidity management, the Foundation structures its investment portfolio to provide sufficient liquidity to cover grants and administrative expenses as they come due. Investments with lock-up provisions, gates or redemption limits may reduce the total amount of investments immediately available to cover grants and administrative expenses.

Other Assets— As of December 31, 2021, other assets include \$4,000 of loss recovery receivable associated with investment portfolio losses recorded in 2020. The recovery was recorded in net realized and unrealized gain (loss) on investments in the Statements of Activities and Changes in Net Assets in 2021. The funds related to the settlement were received in March of 2022.

Grants Payable—Grants payable are recorded as of the date of approval. Grants subsequently canceled or adjusted are recorded as reductions of grant expense in the year of cancellation or adjustment.

Agency Grants Payable—Periodically, the Foundation enters into certain collaborative agreements with community partner entities to jointly fund certain grant programs within the community. In these arrangements, the Foundation receives monies from these organizations in an agency capacity and transfers those assets to a grantee that is specified by the community partner entity. These agency transactions are reported on the balance sheet as agency grants payable to the specified grantee rather than as a contribution to the Foundation.

Common Stock—In the event of dissolution, the sole stockholder, BCN, is entitled to the original subscription price of the stock. All other assets, after all obligations have been met, must be distributed to one or more organizations described in Section 501(c)(3) of the Internal Revenue Code. The Foundation authorized 2 shares of \$100 per share par common stock of which 2 shares are issued and outstanding.

Net Assets without Donor Restrictions—Net assets without donor restrictions are those not limited by donor-imposed restrictions and are available for the designated purposes of the Foundation. These funds are available for and used in the Foundation's regular activities entirely at the discretion of the Board of Directors.

Net Assets with Donor Restrictions—Net assets with donor restrictions consist of monies received in 2017 in support of grants to be awarded by the Foundation to qualified recipients for use in the Upper Peninsula of Michigan. Any earnings on these funds are also restricted and included in net assets with donor restrictions. As the funds are paid, amounts are released from restrictions. Monies that are

received in the same year that the restriction has been met are not reported in net assets with donor restrictions but are reported as contributions without donor restrictions.

Income Tax Status—The Internal Revenue Service has determined that the Foundation meets the applicable requirements of Sections 501(c)(3) and 509(a)(3) of the Internal Revenue Code and is generally exempt from federal income taxes under Section 501(a).

Use of Estimates—The preparation of financial statements in conformity with US GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosures of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Forthcoming Accounting Pronouncements—In June 2016, the FASB issued ASU 2016-13, *Financial Instruments—Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments*, as modified by ASU 2018-19, *Codification Improvements to Topic 326 Financial Instruments—Credit Losses* and ASU 2019-04, *Codification Improvements to Topic 326 Financial Instruments—Credit Losses* and ASU 2019-05, *Financial Instruments—Credit Losses (Topic 326) Targeted Transition Relief*, as modified by ASU 2019-11, *Codification Improvements to Topic 326, Financial Instruments—Credit Losses*. The guidance in ASU 2016-13 amends the reporting of credit losses for assets held at amortized cost basis, eliminating the probable initial recognition threshold, and replacing it with a current estimate of all expected credit losses. Estimated credit losses are recognized as a credit loss allowance reflected in a valuation account that is deducted from the amortized cost basis of the financial asset to present the net amount expected to be collected. The guidance also addresses available-for-sale securities, whereby credit losses remain measured on an incurred loss basis with the presentation of the credit losses using an allowance rather than as a write-down. ASU 2019-10, *Financial Instruments—Credit Losses (Topic 326), Derivatives and Hedging (Topic 815), and Leases (Topic 842) Effective Dates* deferred the effective date of ASU 2016-13 to January 1, 2023. The adoption of ASU 2016-13 did not have a material impact on the financial statements and related disclosures.

2. INVESTMENTS

Investments at December 31, 2022 and 2021 are as follows:

	2022	2021
Exchange traded funds	\$ 35,505	\$ 38,730
Limited liability companies	3,341	5,211
International equity funds	11,168	12,558
Limited partnerships	<u>-</u>	<u>193</u>
Total investments	<u>\$ 50,014</u>	<u>\$ 56,692</u>

Unrealized Losses—The Foundation recognized net unrealized losses of \$8,406 and \$6,627 at December 31, 2022 and 2021, respectively, relating to investments still held at year end.

During the years ended December 31, 2022 and 2021, the Foundation sold \$8,768 and \$48,813 of investments, which resulted in gross realized gains of \$285 and \$10,095 and gross realized losses of \$494 and \$2, respectively.

As of December 31, 2022, the Foundation's investment portfolio includes \$3,341 of investments in limited liability companies and \$11,168 of investments in a commingled international equity fund that can be redeemed with 30 days' notice. None of the investments have unfunded commitments.

As of December 31, 2021, the Foundation's investment portfolio includes \$5,211 of investments in limited liability companies, and \$12,558 of investments in a commingled international equity fund that can be redeemed with 30 days' notice. None of the investments have unfunded commitments.

The Foundation entered into investment transactions that were not settled. As of December 31, 2022 and 2021, there was \$124 and \$317, respectively, in other assets, for investments sold. As these amounts were pending settlement, they have been excluded from proceeds from sales of investments on the statement of cash flows.

3. FAIR VALUE MEASUREMENTS

The Foundation's assets recorded at fair value at December 31, 2022 and 2021, are as follows:

	Markets for Identical Assets (Level 1)	Observable Inputs (Level 2)	Unobservable Inputs (Level 3)	Total Fair Value
2022				
Cash equivalents	<u>\$ 932</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 932</u>
Exchange traded funds	\$ 35,505	\$ -	\$ -	\$ 35,505
International equity mutual funds	<u>4,395</u>	<u>-</u>	<u>-</u>	<u>4,395</u>
Total investments measured at fair value	<u>\$ 39,900</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 39,900</u>
Total investments measured at NAV				<u>10,113</u>
Total investments				<u>\$ 50,014</u>

	Fair Value Measurements Using			
	Quoted Prices In Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total Fair Value
2021				
Cash equivalents	<u>\$ 675</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 675</u>
Exchange traded funds	\$ 38,730	\$ -	\$ -	\$ 38,730
International equity mutual funds	<u>5,221</u>	<u>-</u>	<u>-</u>	<u>5,221</u>
Total investments measured at fair value	<u>\$ 43,951</u>	<u>\$ -</u>	<u>\$ -</u>	43,951
Total investments measured at NAV				<u>12,741</u>
Total investments				<u>\$ 56,692</u>

There were no transfers into or out of Level 3 and no purchases or issues of Level 3 assets in 2022 and 2021.

4. RELATED PARTY TRANSACTIONS

On a routine basis, the Foundation conducts business transactions with BCBSM and its subsidiaries. These transactions include management, treasury, administrative, and professional services, including computer operations and accounting services. Additionally, the Foundation receives monies from BCBSM in an agency capacity to make payments for grant awards being administered by the Foundation and co-funded by BCBSM and the Foundation. These amounts are reported as part of agency grants payable.

For the years ended December 31, 2022 and 2021, \$1,447 and \$1,307, respectively, were billed from BCBSM and its subsidiaries and are included in supporting activities in the Statements of Activities and

Changes in Net Assets. As of December 31, 2022 and 2021, the Foundation had \$283 and \$161, respectively, in accounts payable—affiliates.

The accompanying financial statements present the financial position, results of operations, and changes in net assets and cash flows for the Foundation and are not necessarily indicative of what the financial position, results of operations, and changes in net assets and cash flows would have been if the Foundation had been operated as an unaffiliated corporation during the periods presented.

All outstanding shares of the Foundation are owned by BCN. In addition, the Foundation, BCBSM, and several of BCBSM’s subsidiaries have common officers and board members.

5. CLASSIFICATION OF EXPENSES

The financial statements include certain categories of expenses that are attributable to more than one program or supporting function, and therefore, requires an allocation. Salaries and benefits are allocated based on estimates of time spent on each program. Office expense, information technology, occupancy, travel, dues and subscriptions, and other expenses are allocated based on their impact to the programs.

The table below presents expenses by both their nature and function for the year ended December 31, 2022:

	Program Service Expenses	Management & General Expenses	Total Expenses
Grants	\$ 1,368	\$ -	\$ 1,368
Salaries and wages	839	577	1,416
Other employee benefits	(14)	(4)	(18)
Accounting fees	-	47	47
Office expense	3	13	16
Information technology	7	4	11
Occupancy	37	25	62
Travel	24	13	37
Contractors	8	-	8
Grants review panel	6	-	6
Total expenses	<u>\$ 2,278</u>	<u>\$ 675</u>	<u>\$ 2,953</u>

The table below presents expenses by both their nature and function for the year ended December 31, 2021:

	Program Service Expenses	Management & General Expenses	Total Expenses
Grants	\$ 2,142	\$ -	\$ 2,142
Salaries and wages	980	494	1,474
Other employee benefits	9	3	12
Accounting fees	-	51	51
Office expense	3	6	9
Information technology	12	6	18
Occupancy	35	17	52
Travel	18	6	24
Contractors	9	-	9
Grants review panel	8	-	8
Total expenses	<u>\$ 3,216</u>	<u>\$ 583</u>	<u>\$ 3,799</u>

6. SUBSEQUENT EVENTS

Management has evaluated all events subsequent to the balance sheet date of December 31, 2022, through April 19, 2023, the date the financial statements were available to be issued, and has determined that there are no subsequent events that require disclosure under FASB ASC 855, *Subsequent Events*.

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