

I. CHESTER COUNTY COMMUNITY FOUNDATION GRANT PROPOSAL SUMMARY SHEET

Date September 20, 2018

Contact Information

Organization Name: AACR Foundation established to support the American Association for Cancer Research (AACR)	Executive Director Name: <u>AACR Foundation:</u> Mitch Stoller, Executive Director Vice President, Philanthropy, AACR <u>AACR:</u> Margaret Foti, PhD, MD (hc), CEO, AACR
Address: 615 Chestnut Street 17 th Floor Philadelphia, PA 19106	Executive Director E-mail: Mitch.Stoller@AACR.org
Phone: 215-440-9300	Board of Directors Chair Name: AACR Foundation: Raymond DuBois, MD, Chair AACR: Elizabeth Jaffee, MD, Board President, 2018-2019
Website: www.AACRFoundation.org	Primary Contact Name: Anizia Karmazyn
Year Incorporated: AACR Foundation: 2001 AACR: 1907	Primary Contact E-mail: Anizia.Karmazyn@AACR.org

Has your nonprofit ever applied to the Community Foundation? Yes ___ No X Not Sure ___
 Has your nonprofit ever received funding from the Community Foundation? Yes X No ___ Not Sure ___
X Donor Advised Fund(s) ___ Fund for Chester County ___ Don't know/Not sure

Field/s of Interest:

___ Arts, Culture & Humanities ___ Environment/Animal Welfare X Education
X Health ___ Human Services ___ Religion

Organization Information:

Geographic Area Served (If not all of Chester County, specify primary Chester County regions served):

The AACR Foundation serves individuals across the United States and the world.

Describe Population Served and Annual Number of People Served:

The AACR has more than 40,000 members residing in 120 countries, all dedicated to defeating cancer. Membership is comprised of laboratory, translational, and clinical researchers, population scientists, other healthcare professionals and patient advocates. AACR's experts lead premier oncology programs at top tier institutions around the world, while also serving as leaders and champions of AACR's research-based programs and cutting-edge initiatives that are advancing the science and saving lives. Through our 40,000 individual members and collaborating institutions, and through scientific programming and community forums, significant numbers of individuals across the United States and across all sectors (public and private) are served--including aspiring career scientists, high school students, and the general public. It is hard to determine the exact number of individuals reached per year because the AACR's reach so extensive.

The AACR reaches countless individuals through:

- **Community Education:** The AACR is dedicated to helping the public increase its knowledge about cancer and cancer research. Through live and online initiatives, individuals have access to some of the greatest minds in cancer research, who provide basic and advanced education on the latest advances in research, treatment, detection, and prevention.

- **Cancer Today:** *Cancer Today* is the AACR's quarterly magazine offering practical knowledge and real hope for cancer patients, survivors and caregivers. It is distributed free of charge to cancer centers, hospitals, doctors' offices, and patient support and advocacy groups.
- **Science Policy, Government Affairs, and Advocacy:** The AACR convenes the leaders of the scientific and patient advocacy communities to ensure that lifesaving cancer research remains a national priority. The AACR is also dedicated to fostering mutually beneficial and enduring partnerships among the leaders of the scientific, cancer survivor, and patient advocacy communities worldwide.
- **Scientific Review and Grants Administration:** The AACR awards research fellowships, grants, and travel stipends to early-career investigators and established scientists. The AACR is proud to be the scientific partner of Stand Up to Cancer (SU2C). Through this partnership the AACR has managed the selection and oversight of grants given through SU2C. These grants have the potential to reach thousands of people through research that results in cutting-edge treatments and therapies.

Mission:

The AACR Foundation supports the groundbreaking work of the American Association for Cancer Research whose community is working on the front lines of the effort to eradicate cancer.

The mission of the AACR is to prevent and cure cancer through:

- Research
- Education
- Communication
- Collaboration
- Funding for cancer research
- Advocacy

Proposal Summary: The American Association for Cancer Research is the first and largest cancer research organization in the world dedicated to defeating cancer. In the United States, one in two men and one in three women will receive a diagnosis of cancer in their lifetime. Cancer is the second leading cause of death in the United States. The AACR Foundation invites the Chester County Community Foundation to join us in the fight against cancer through the support of key cancer research initiatives, which are outlined in our proposal. Your critical support will make a difference in the lives of many patients, caregivers, cancer researchers, survivors and advocates, and aspiring cancer scientists.

If Capacity Building Proposal, the focus is: N/A

___ Mission, Vision & Strategy ___ Governance & Leadership ___ Strategic Relationships
 ___ Fundraising & Development ___ Technology Other: _____

Annual Budget

\$ <u>110,000,000</u>	<u>212 (AACR) 24 (Foundation)</u> # of Full-Time Equivalent Paid Staff
<u>89</u> % of budget for program expenses	<u>19</u> # of Board Volunteers
<u>6.5</u> % of budget for administrative expenses	<u>25</u> # of Active Foundation Trustee Volunteers
<u>4.5</u> % of budget for fundraising expenses	<u>See below</u> # of Volunteer Hours
<u>100</u> % total	

Top 3-5 funding sources:

1. Corporations
2. Foundations
3. Individual Donors

*The AACR and its Foundation rely on extensive rosters of volunteers annually for the continued success of the AACR's initiatives and programs. Volunteers participate in various committees (standing committees, program committees), working groups, and think tanks to help the organization and its mission continue to grow and help individuals impacted by cancer. The volunteers are involved in many aspects of the organization and their volunteer hours have not been calculated.

Grant Amount Requested from the Community Foundation: \$ CCCF suggested range of \$500-\$7,500

II. CHESTER COUNTY COMMUNITY FOUNDATION GRANT PROPOSAL NARRATIVE

1. Organization's history, goals, key achievements and distinctiveness

History

The AACR was founded in 1907 by eleven scientists with the goal to develop an organization of investigators "to further the investigation and spread the knowledge of cancer." The AACR was founded as the first scientific society in the world to focus specifically on cancer. More than 110 years later the AACR is a driving force in the fight against cancer. The AACR has over 40,000 members in 120 countries. The membership body contains a wide array of backgrounds including laboratory, translational and clinical researchers, healthcare professionals, cancer survivors and advocates. Included within the AACR membership are 178 Fellows of the AACR Academy, 42 of whom are Nobel laureates.

The AACR's strategic priorities are as followed:

1. To identify and foster innovative science that is of the highest priority and potential for impact in reducing cancer incidence, morbidity, and mortality.
2. To become the primary educational resource for cancer scientists, the broader cancer community, and the public.
3. To publish and disseminate high-quality cancer science worldwide.
4. To meet the professional needs of members and increase international outreach and participation
5. To increase awareness of the AACR among the public.
6. To serve as the authoritative voice for cancer research and thereby inform and influence science and public policy.
7. To develop and implement a comprehensive financial plan that supports the strategic plan and achieves dynamic growth and increased impact.

Key Achievements

I. Scientific Meetings and Conferences

- a. The AACR hosts more than 30 scientific conferences and workshops each year. In 2018, the AACR organization celebrates 30 years of hosting special conferences.

II. Funding for Cancer Research

- a. Since establishing its grant program in 1993, the AACR has awarded more than \$400 million in funding to more than 700 scientists for research projects.

III. Early Career Investigators - Training and Education

- a. Promotes professional development of early-career scientists by providing education and training opportunities, including specific funding for minorities and women in cancer research.
- b. Educational workshops and special courses provide opportunities to develop skills in various fields.
- c. Associate Membership is available at no cost for graduate students, medical students and residents, and clinical and postdoctoral fellows who are enrolled in education or training programs.
- d. Student Membership is also free and encouraged for any high school, undergraduate, or post-baccalaureate student with an interest in cancer and related biomedical science.

IV. AACR Project GENIE

- a. AACR Project GENIE stands for Genomics Evidence Neoplasia Information Exchange.
- b. GENIE brings together data from tens of thousands of cancer patients from multiple institutions into a single registry where it is being used to generate new connections and insights that are directly impacting patient care. It is a consortium of leading cancer centers in the US, Canada and Europe brought together under the auspices of the AACR.
- c. In contrast to traditional cancer research, which is conducted on special cohorts of patients treated in clinical trials, AACR Project GENIE leverages the larger universe of cancer patients receiving care outside of clinical trials at centers where tumor DNA sequencing and precision medicine treatments are becoming routine. By aggregating and sharing this genomic and clinical data from patients at a national and international level, AACR Project GENIE is positioned to drive discovery and accelerate cures for cancer.

V. AACR Science Policy and Government Affairs

- a. The AACR has provided consistent thought leadership to the White House, Capitol Hill and federal health agencies on the current state of cancer research, on ways to make more therapies available to more patients, and on the importance of cancer preventions and detections. ***This is done through the work of the Science Policy and Government Affairs Committee and its subcommittees, and the Fellows of the AACR Academy:***
 - i. **Regulatory Science and Policy Subcommittee** – Supports the efforts of the FDA to modernize the regulatory process and accommodate the fast pace of innovation in science and technology.
 - ii. **Tobacco and Cancer Subcommittee** – Fosters scientific and policy initiatives to reduce the incidence of disease and mortality due to tobacco use.
 - iii. **Health and Policy Subcommittee** – Develops and promotes policies and member education initiatives that will foster the closer integration of clinical practice and cancer research.
- b. Since the launch of the National Cancer Moonshot Initiative, AACR members and leaders have worked to shape and realize the vision of Vice President Biden to “end cancer as we know it.”

VI. Cancer Progress Report

- a. The Cancer Progress Report is publication that is released annually in September. It is used to brief Congress and the public on advances over the past year in prevention, detection, diagnosis, and treatment of cancer. The report includes the personal experiences of cancer survivors who have benefited from the advances.
- b. The Cancer Progress Report increases public awareness about cancer and the importance of research for improving health and saving lives from cancer.
- c. In 2020, the AACR will publish its first Cancer Progress Report focused on Cancer Health Disparities.

2. FUNDING REQUEST

• Description of key initiatives

The AACR Foundation is on a mission to prevent and cure cancer. The AACR Foundation invests the funds it raises for vitally important scientific research initiatives and programs of the AACR. **88 cents of every dollar donated to the AACR funds lifesaving cancer research.** The AACR Foundation respectfully requests the support of the Chester County Community Foundation donor-advised and special interest funds for any or all of the AACR’s following need areas:

I. Scientist ↔ Survivor Program (SSP)

- a. **Purpose:** An educational and empowering program for survivors seeking to become advocates for other patients and for cancer research funding. Through hands-on sessions, scientific leaders and specialists provide important learning about such things as clinical trials, cancer science and cancer science policy, survivorship and advocacy. The program fosters mutually beneficial and enduring partnerships.
- b. **Annual Meeting:** Survivor and patient advocate participants take part in the SSP program in the context of the AACR Annual Meeting. Attendees have the opportunity to attend special lectures, discuss relevant topics during small group meetings, and communicate to scientists the key issues, questions and concerns of the survivor and patient advocate community. The Annual Meeting context encourages networking between scientists and fellow advocates from local, national and international organizations.
- c. **Funding opportunity:** \$500-\$7,500 to help individuals attend SSP at the Annual Meeting

II. Minorities in Cancer Research (MICR)

- a. **Purpose:** A membership body within the AACR that is committed to preventing and curing cancer while meeting the professional needs and advancing the careers of minority scientists.
- b. **Provides:** Professional advancement, networking and mentorship opportunities for early career investigators at AACR meetings and other AACR conferences.
- c. **Distinguished Lectureship Series:** Brings together leading researchers who present the latest developments in cancer research to students and faculty at Minority-Serving Institutions. These lectures inspire young minority students and educators at these institutions to pursue cancer research.
- d. **Funding Opportunity:** \$500-\$7,500 to help fund the range of initiatives of the MICR group from travel awards, to special mentoring sessions, lectureships and programs.

III. Women in Cancer Research (WICR)

- a. **Purpose:** A membership group within the AACR that is committed to recognizing women’s scientific achievements and fostering their career development and advancement in cancer research. WICR is Celebrating the 20th Anniversary of the WICR in 2019.
- b. **Provides:** Networking, professional advancement, and mentorship opportunities for women investigators.

- c. **Funding Opportunity:** \$500-\$7,500 to help fund the range of initiatives of the WICR on behalf of women in cancer science – from travel awards, to special mentoring sessions, to training workshops.

IV. Scholar-in-Training Awards

- a. **Purpose:** To provide funding for young and aspiring scientists to travel to, and participate in scientific meetings at a time in their careers when they have limited resources to do so. This experience is capable of deeply impacting the work of a young investigator and changing the trajectory of not only their research, but also their professional development.
- b. **Early-career investigators:** enhance the education and training of early career scientists by providing financial support for their attendance to AACR conferences and meetings, including Annual Meeting.
 - i. *Since its inception in 1986, the AACR Annual Meeting Scholar-in-Training Award program has provided more than 4,440 grants to young investigators.*
- c. **Women in Cancer Research (WICR) Scholar Awards:** Awarded to members of WICR who are scientists-in-training. They gain recognition as presenters of scientific papers at the AACR Annual Meeting.
- d. **Minorities in Cancer Research Scholar Awards:** Awarded to eligible minority scientists wishing to participate in the Annual Meeting and special conferences.
- e. **Funding Opportunity:** \$500-\$7,500 – Funding a Scholar-in-Training Award makes it possible for a meritorious young scientist to attend an AACR scientific meeting.

V. AACR-Undergraduate Scholar Awards

- a. **Purpose:** To inspire young science students to enter the field of cancer research and provide a unique educational opportunity for these students in the development of their careers in cancer science.
- b. **Provides:** A stipend for full-time, third year undergraduate students to participate in two consecutive AACR Annual Meetings. Attendees attend scientific sessions, meet esteemed researchers, and participate in the AACR Undergraduate Student Caucus and Poster Competition.
- c. **Funding Opportunity:** \$500-\$7,500 to support funding for the awards and stipends.

VI. The Conquest of Cancer and the Next Generation of Cancer Researchers

- a. **Purpose:** A special program for high school students that takes place during several AACR conferences throughout the year. This educational and interactive program provides students and teachers with an exciting day of learning about cancer research and prevention, networking, and interacting with leading cancer researchers from around the world and exploring career opportunities in the cancer field. Students also hear from a cancer provider.
- b. **Funding Opportunity:** \$500-\$7,500 to support the special programs for high school students.

VII. Cancer Health Disparities

- a. **Purpose:** To help advance the understanding and ultimately help eliminate the disparities in cancer that represent a major public health problem in the United States. Conferences that focus on health disparities promote the exchange of novel ideas and information between a wide range of professionals.
- b. **Funding Opportunity:** \$500-\$7,500 to support the special programs focused on health disparities.

VIII. Annual Fund/General Unrestricted Support

- a. **Purpose:** General funding to the AACR helps to support a range of cancer research programs deemed by the AACR to be of the highest priority, and may include the grants program, scientific meetings, patient and advocacy initiatives, and public outreach and education. General support helps programming enhancement across all of the areas serving the diversity of AACR constituents.
- b. **Funding Opportunity:** \$500-\$7,500 to help fund the general initiatives of the AACR.

- **Specific needs and issues to be addressed - This was addressed above in each individual request**
- **Why it is important to fund this now**

In the United States, one in two men and one in three women will receive a diagnosis of cancer in their lifetime. Cancer is the second leading cause of death in the United States. The AACR provides advances and critical funding to cancer science and medicine through research, which provides hope, cures, and saves lives every day.

3. **How impact and results will be demonstrated**

The impact and results of each CCCF-funded initiative will be communicated in a verbal and/or written report provided to the CCCF donor fund(s) by the AACR Foundation demonstrating how your generous funding helped to address the articulated constituency need and program goals.