



United States, Africa, Caribbean Collaboration: Strengths and Opportunities for Global Cancer Research

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Introduction

- There is a World-wide disproportionate burden of cancer among those populations with African ancestry.
- Cancer in the United States continues to be a major public health issue with a significant disparity among African Americans.
- Africa and Caribbean both continue to face a major cancer public health challenge.
- There is a known prevalence of low health literacy among rural and minority populations.
- The World Health Organization estimates that by 2030 the incidence of Cancer in Africa and Caribbean will increase 87 and 66% respectively.
- **African-Caribbean Cancer Consortium (AC3)** is a designated National Cancer Institute, Epidemiology and Genomics Research Consortium.

African-Caribbean Cancer Consortium (AC3)

Membership represents: 12 states in U.S.; 13 countries in Caribbean; 3 countries in Africa

AC3 LEADERSHIP TEAM

- **Camille Ragin, PhD, MPH** - Fox Chase Cancer Center, Temple University Health, Philadelphia, PA, USA
- **Kimlin Ashing-Giwa, PhD** - Center of Community Alliance for Research & Education, City of Hope Medical Center, Duarte, CA, USA
- **Claireann Bunker, PhD** - Graduate School of Public Health, University of Pittsburgh, Pittsburgh, PA, USA
- **Raleigh Butler, MD** - School of Clinical Medicine and Research (CSMR), University of the West Indies, The Bahamas
- **Samuel Galhere, MD** - Kenya Medical Research Institute (KEMRI), Nairobi, Kenya, Africa
- **Maria Jackson, PhD** - Department of Community Health and Psychiatry, University of the West Indies, Mona, Kingston 7, Jamaica
- **JoAnn S. Oliver, PhD** - The University of Alabama, Capstone College of Nursing, Tuscaloosa, AL, USA
- **Robin Roberts, MD** - School of Clinical Medicine and Research (CSMR), University of the West Indies, The Bahamas
- **Samuel Slewion MA** - Mayor's Commission on African and Caribbean Immigrant Affairs, Philadelphia, PA, USA

Breast Cancer Res Treat
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EPIDEMIOLOGY

Breast cancer survival in women of African descent living in the US and in the Caribbean: effect of place of birth

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Prostate Cancer
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Research Article

Global Patterns of Prostate Cancer Incidence, Aggressiveness, and Mortality in Men of African Descent

Timothy R. Rebbeck,^{1,2} Susan S. Devesa,³ Bao-Li Chang,¹ Claireann H. Bunker,^{4,5} Iona Cheng,^{6,7} Kathleen Cooney,⁸ Rosalind Eeles,⁹ Pedro Fernandez,¹⁰ Veda N. Giri,¹¹ Serigne M. Gueye,¹² Christopher A. Haiman,¹³ Brian E. Henderson,¹³ Chris F. Heyns,¹⁰ Jennifer J. Hu,¹⁴ Sue Ann Ingles,¹⁵ William Isaacs,¹⁵ Mohamed Jalloh,¹² Esther M. John,^{6,7} Adam S. Kibel,¹⁶ LaCreis R. Kidd,¹⁷ Penelope Layne,¹⁸ Robin J. Leach,¹⁹ Christine Neslund-Dudas,²⁰ Michael N. Okobia,²¹ Elaine A. Ostrander,²² Jong Y. Park,²³ Alan L. Patrick,² Catherine M. Phelan,²³ Camille Ragin,¹¹ Robin A. Roberts,²⁴ Benjamin A. Rybicki,²⁰ Janet L. Stanford,²⁵ Sara Strom,²⁶ Ian M. Thompson,¹⁹ John Witte,²⁷ Jianfeng Xu,²⁸ Edward Yeboah,²⁹ Ann W. Hsing,³ and Charmita M. Zeigler-Johnson^{1,2}

The Prostate 70:1102-1109 (2010)

Prostate Cancer Characteristics and Survival in Males of African Ancestry According to Place of Birth: Data From Brooklyn—New York, Guyana, Tobago and Trinidad

Batsirai Mutetwa,¹ Emanuela Taioli,¹ Alison Attong-Rogers,² Penelope Layne,³ Veronica Roach,⁴ and Camille Ragin^{1*}

Cancer Screening and Cancer Mortality in Nevis, West Indies

AS Felix¹, G Avery², B Mutetwa¹, R Ishmael², C Ragin¹, E Taioli³

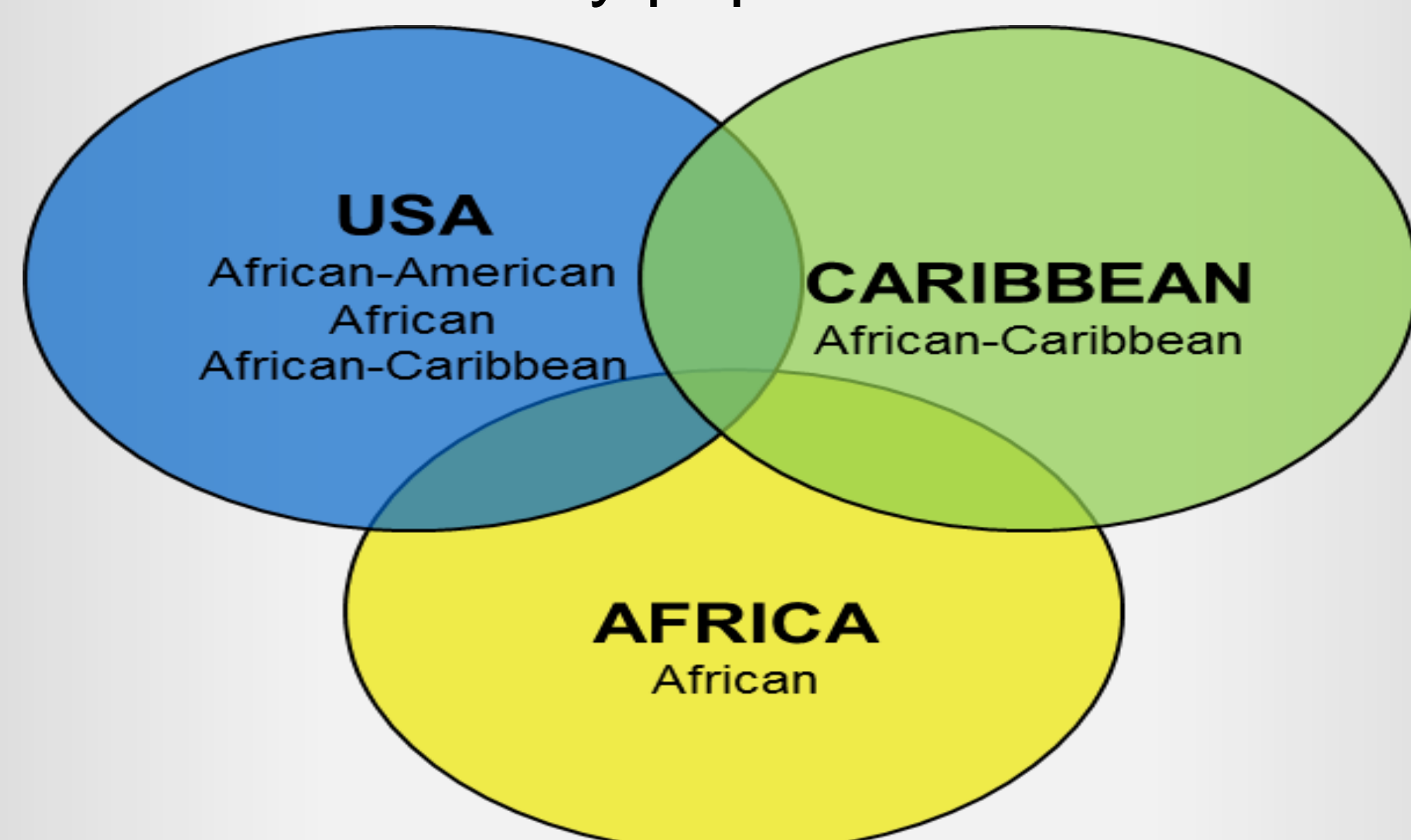
Discussion

- AC3 focus is on building knowledge capacity and infrastructure
- Provides training and mentorship
- Cancer Registration
- Research ethics and conduct
- Community engagement and research participation.
- Researchers engaged in Cancer Working groups



Purpose/Mission

- Promote collaboration between cancer health disparities researchers
- Promote diversity in cancer research through training
- Develop and conduct pooled and multi-centered studies for the investigation of cancer in minority populations.



- Framework consist of 3 intricate networks of cancer investigators from the US, Caribbean and Africa.

Conclusion

- Goal is to Continue to build knowledge, capacity and infrastructure though training, mentorship and Community engagement.
- Continue to Advance the science of cancer prevention and control in populations of African Ancestry through sustained partnerships and translational research.

