

Florida Department of Health

Biomedical Research Advisory Council (BRAC) Update

Florida
HEALTH

April 26, 2024

BRAC Update



Daniel Armstrong, PhD

Chair

Florida Biomedical Research Advisory Council

Fiscal Year 2024-2025 Funding Opportunities

James and Esther King Biomedical Research Program - \$7.85 million

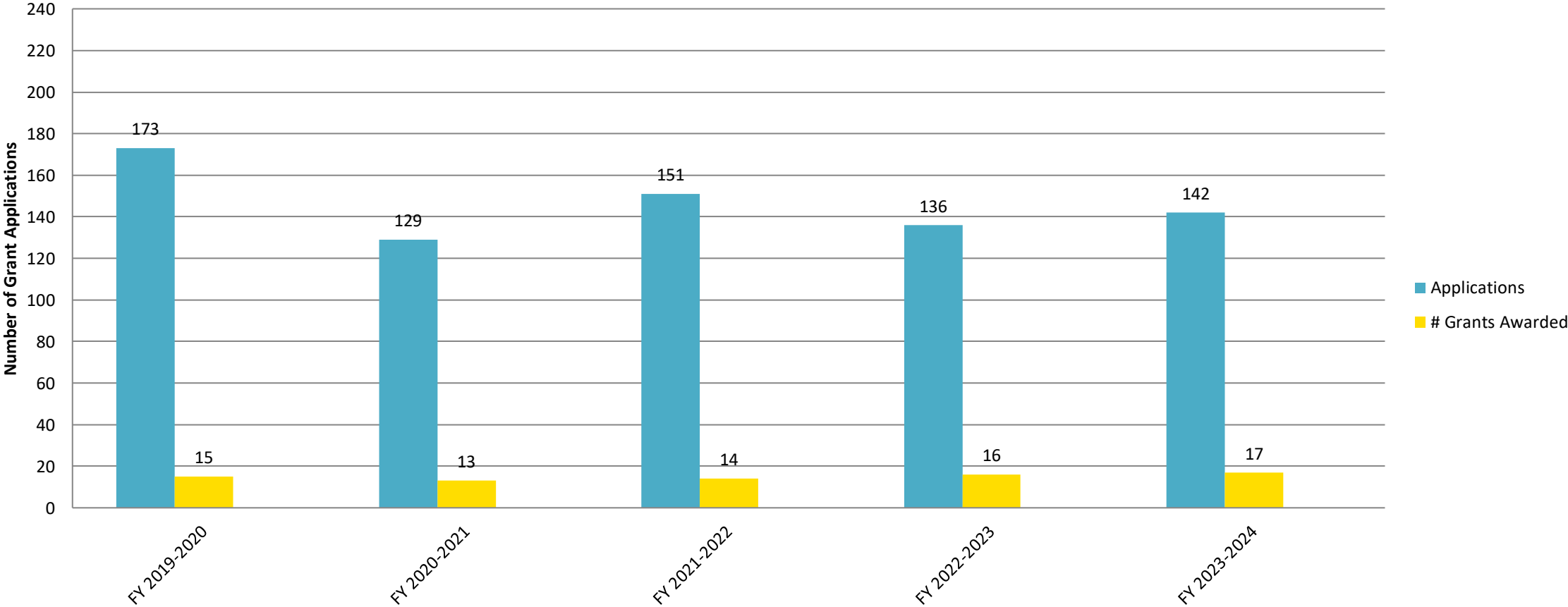
Bankhead-Coley Cancer Research Program - \$10 million
(Includes \$500,000 appropriated annually to the McKnight Brain Institute paid for through this fund)

Live Like Bella Pediatric Cancer Research Initiative - \$3 million

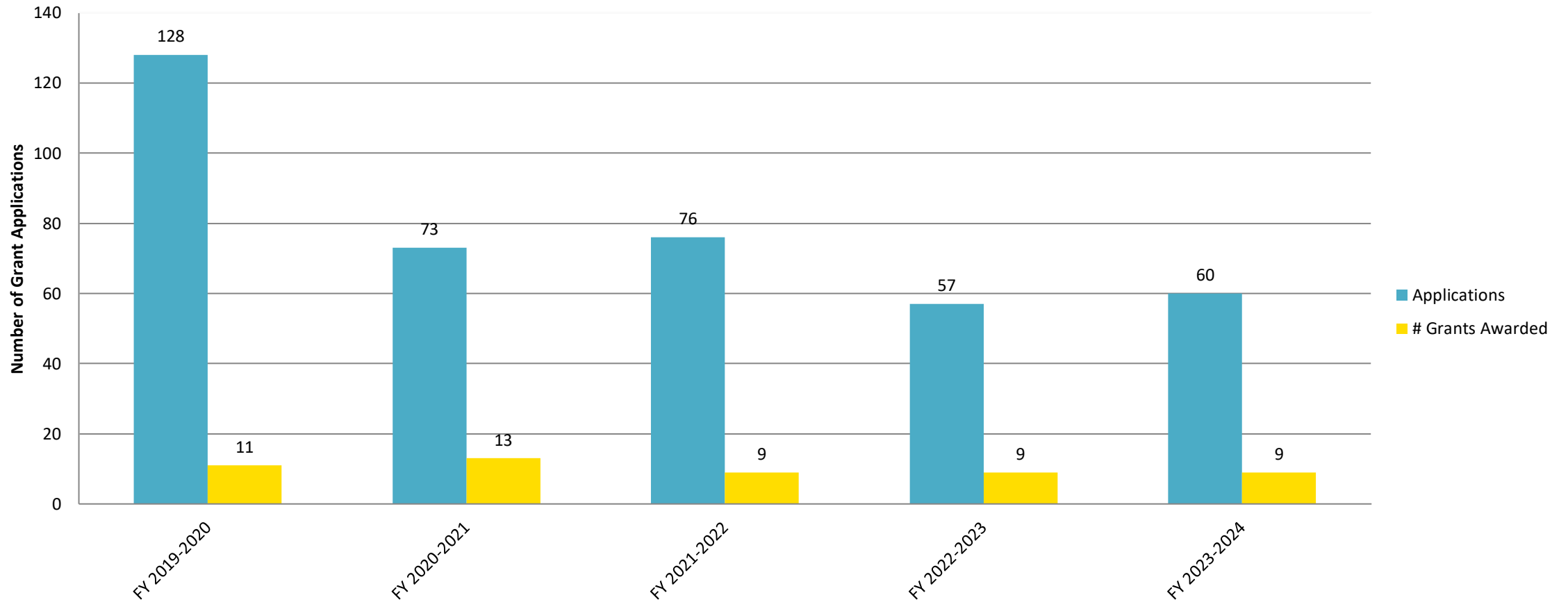
Rare Pediatric Disease Research Initiative - \$500,000

Casey DeSantis Cancer Innovation Fund (CCIF) - \$60 million

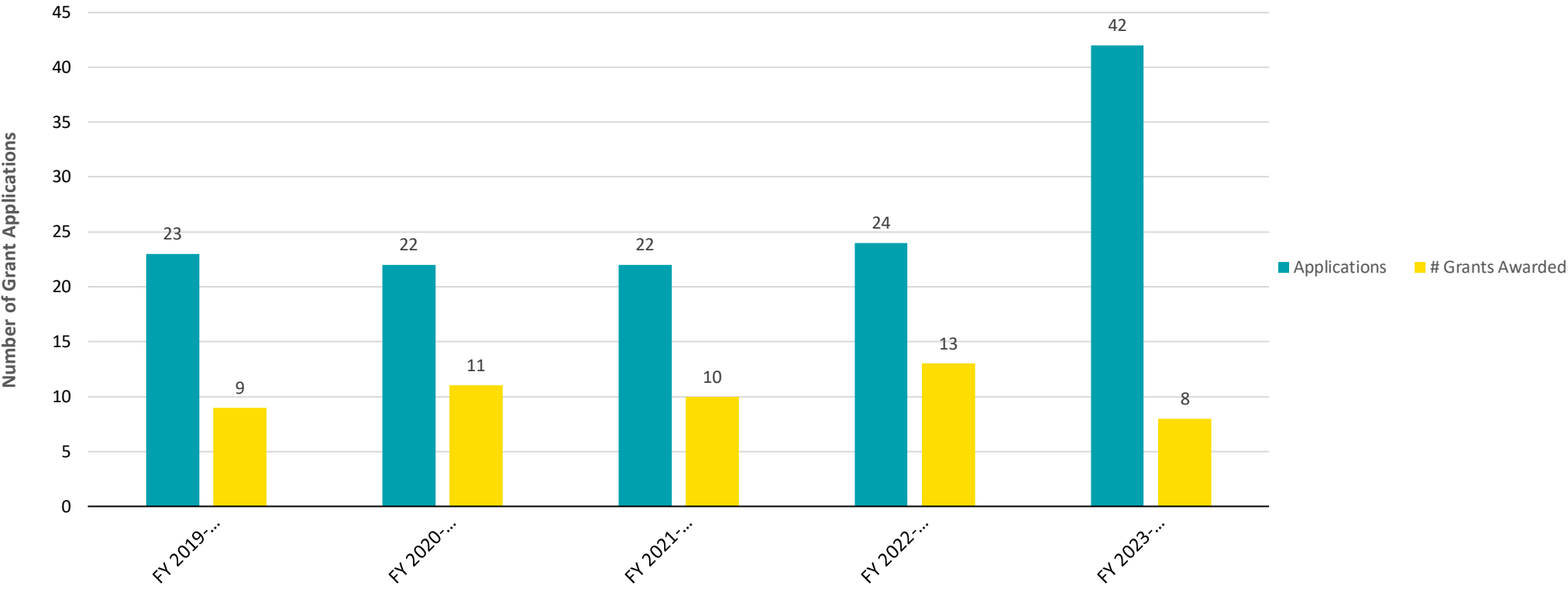
Bankhead-Coley Applications and Funded Projects



James & Esther King Applications and Funded Projects



Live Like Bella Applications and Funded Projects



Grant Research Priorities Awarded

28 Awards – Prevention and Treatment: (13 Bankhead-Coley, 7 King, and 8 Bella) These awards focus on prevention and improved treatment or care delivery that contributes to a reduction in deaths in at least one of the following types of cancers: pediatric, lung, breast, prostate, colon, or melanoma.

1 Award – Screening: (1 Bankhead-Coley) This research priority focuses on improving screening accuracy, detection of high-risk subgroups, and/or improved implementation of a cancer screening program that results in an increase in early detection or prevention of cancers.

3 Awards – Treatment-Related Morbidities: (1 Bankhead-Coley, 2 King) This priority expands upon research that improves scientific understanding of causes and subsequent impact of cancer/cancer-treatment related morbidities.

2 Award – Obesity (2 Bankhead-Coley) The goal of this mechanism is to reduce tobacco use in children, adolescents, and adults.

1 Award – Investigational New Drug or Investigational Device Exemption (1 King) The goal of this mechanism is to reduce tobacco use in children, adolescents, and adults.

2023 Long-Term Impact Survey Results

Overview and Methodology

- Biomedical research grant awardees for the 2011-2012 and 2012-2013 funding cycles were surveyed
- Staff identified 78 distinct Principal Investigators (PIs)
- About 60% were still at universities within the state. The remaining PIs were retired, deceased, not locatable, or in the private sector
- A ten-question survey was sent via email.

2023 Long-Term Impact Survey Results

Results Summary

- Grant recipients felt the Biomedical funding had a positive long-term impact on their careers.
- 54.55% received the funding early in their careers
- 72.73% stated this funding helped them receive tenure or promotion, felt the grant funding had a high impact on their research program long term and helped their careers
- 54.55% stated the biomedical grant funding provided the basis for research patents and/or treatments currently used in patient care
- 90% responded the funding led to the recipient receiving other federal grant funding,
- 45% stated research staff and/or post-doctoral researchers who worked with the PIs on their projects went on to develop their own research programs

For additional details please refer to the BRAC 2022-2023 Annual Report:

<https://www.floridahealth.gov/provider-and-partner-resources/brac/BankheadColeyBRACReport.pdf>

Casey DeSantis Cancer Innovation Fund

Fiscal Year 2023-2024 Budget - \$20 Million
Grants Pending

Fiscal Year 2024-2025 Budget - \$60 Million (anticipated)
Funding Opportunity Announcement June 2024

The Florida Cancer Centers of Excellence Re-Designation

Peer reviews for re-designation applications were completed for the following:

- Moffitt Cancer Center
- UM Sylvester Cancer Center
- UF Health Cancer Center (includes UF Shands Hospital, UF Health Proton Therapy Institute and Orlando Health's Orlando Regional Medical Center)

Final decisions are pending.

Current Cancer Centers of Excellence

- Moffitt Cancer Center
- University of Miami Sylvester Cancer Center
- UF Health Cancer Center (includes UF Shands Hospital, UF Health Proton Therapy Institute and Orlando Health's Orlando Regional Medical Center)
- Mayo Clinic Jacksonville
- Memorial Cancer Institute and Florida Atlantic University
- Cleveland Clinic Florida Maroone Cancer Center

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