

Florida Department of Health

Biomedical Research Advisory Council (BRAC) Update

Florida
HEALTH

April 26, 2024

Fiscal Year 2024-2025 Funding Opportunities

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

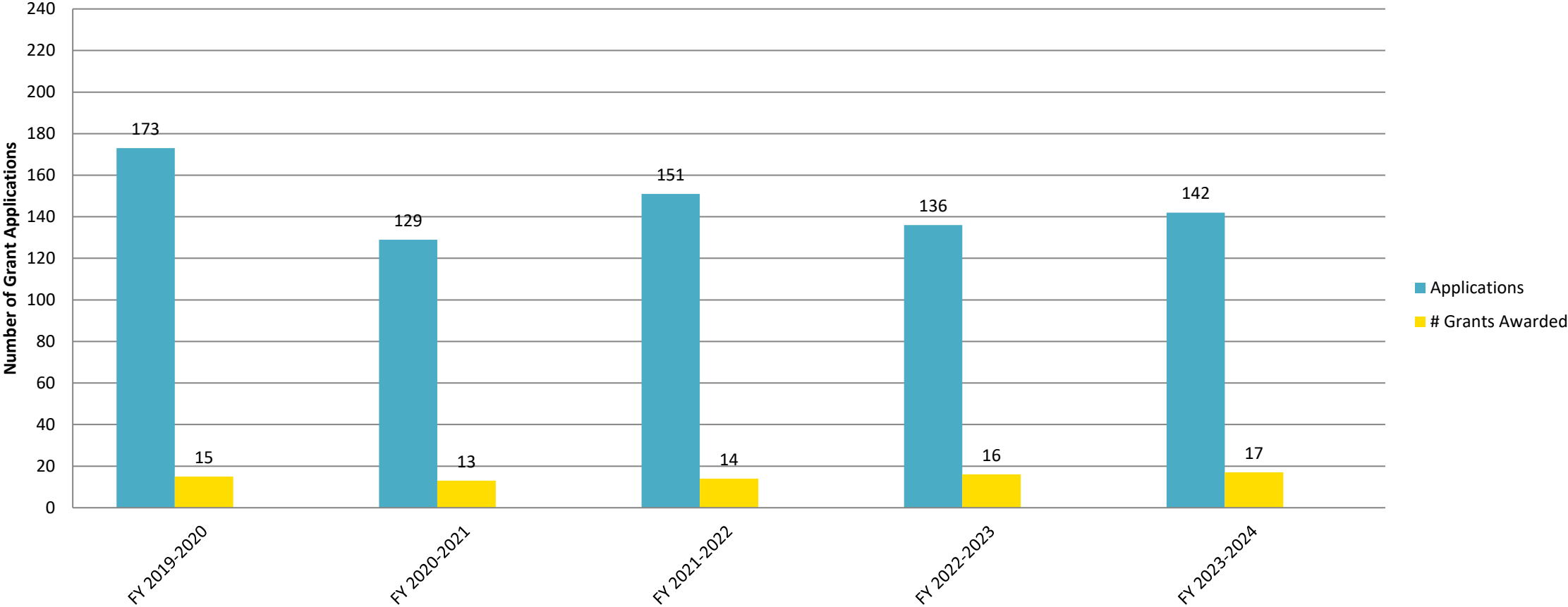
Bankhead-Coley Cancer Research Program - \$10 million
(Includes \$500,000 appropriated annually to the McKnight Brain Institute paid for through this fund)

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

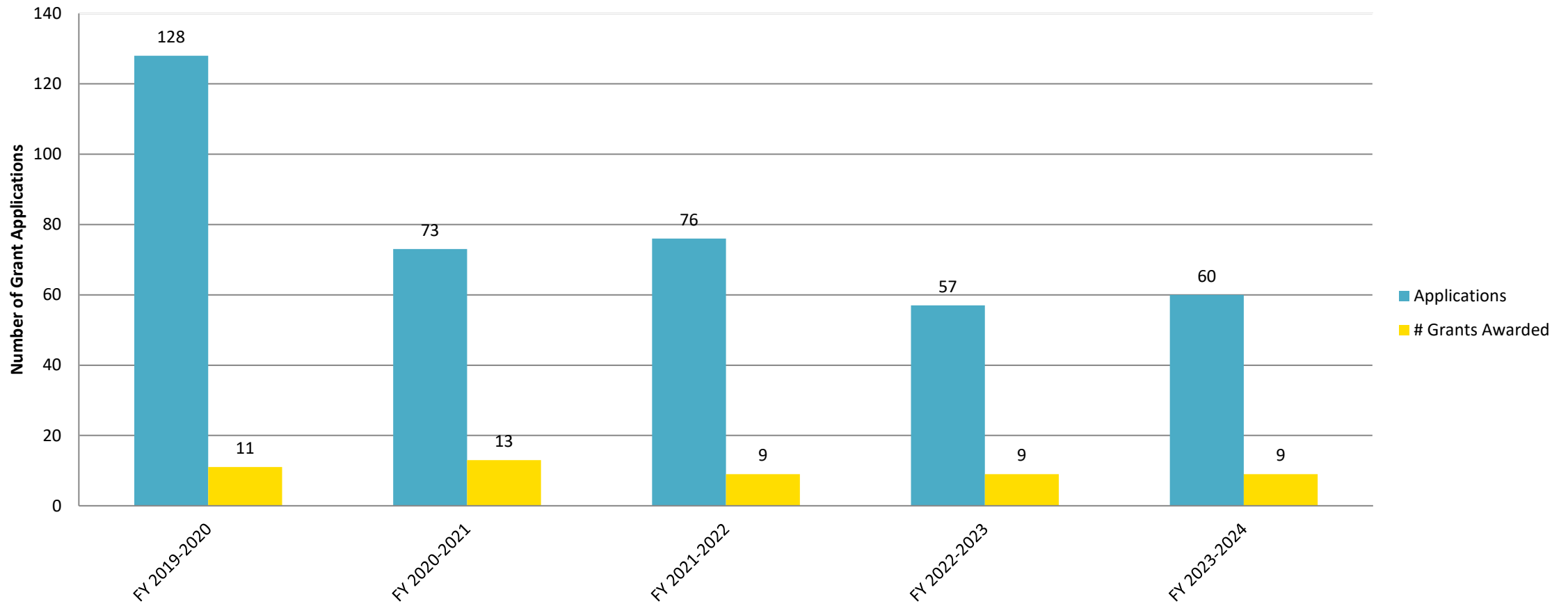
Rare Pediatric Disease Research Initiative - \$500,000

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

Bankhead-Coley Applications and Funded Projects



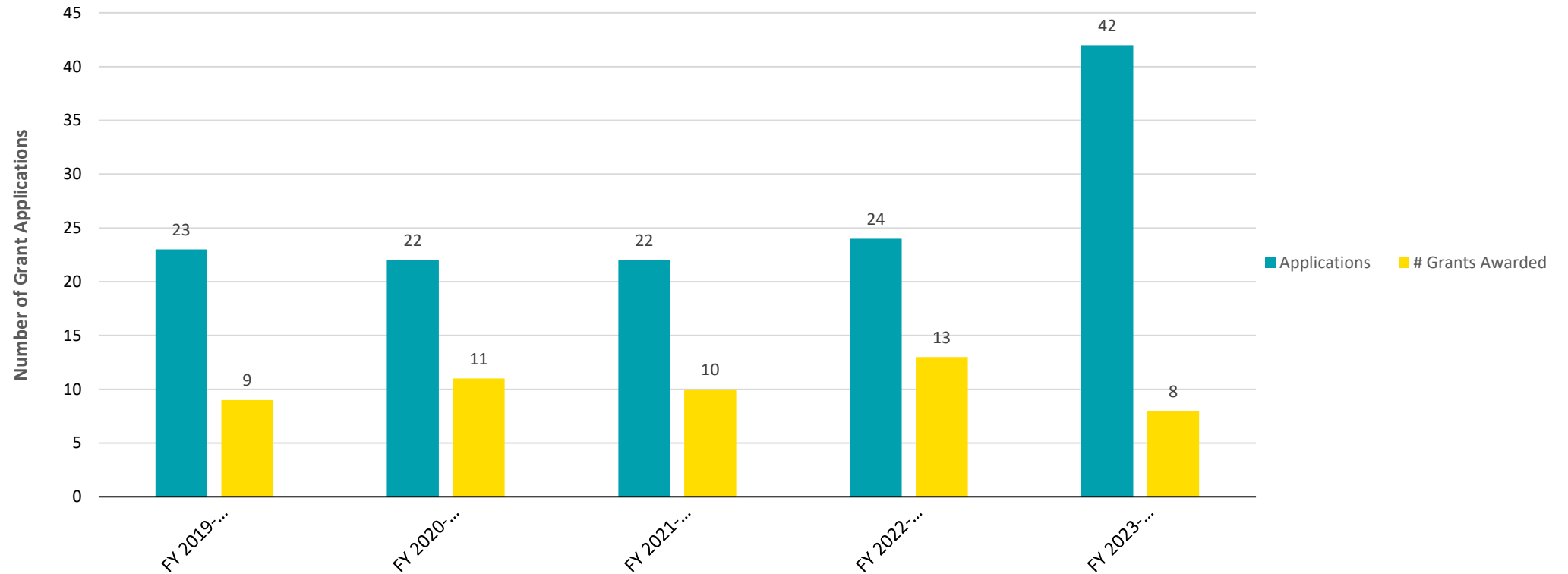
James & Esther King Applications and Funded Projects



James & Esther King Grants Funded By Institution 20019-2024

Institution	FY 2023-2024	FY 2022-2023	FY 2020-2021	FY 2021-2022	FY 2019-2020	Total Grants
Moffitt	3	2	1	1	0	7
UF	0	5	3	3	4	15
FSU	2	0	1	0	1	4
UCF	0	0	0	0	1	1
UM	2	1	6	2	3	14
USF	0	0	0	2	0	2
FIU	1	0	1	0	0	2
Mayo	1	1	0	1	1	4
Scripps	0	0	0	0	1	1

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 research 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)
- Mayo is up for re-designation
- The CCE Joint Committee met and revised new and renewal applications to be more streamlined. The Application cycle is now open through February 14. Currently two new institutions are expected to apply (USF/Tampa General, Mt, Sinai Medical Center) and Mayo is up for redesignation.

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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