Please attach the following application components to this PDF file. All components must be attached to the completed PDF application template and submitted as **one single PDF.**

## Application Components

**1) A Project Outline** (may not exceed 4 pages (Arial font, 11 pt; 0.5" margins))

- Specific aims (1/2 page)
- Significance(1/2 page)
- Background/preliminary data (2 pages)
- Methods (1 page)
- References (not included in page limit)

**2) Budget  (NIH PHS 398 Form Pg. 4 "Detailed Budget for Initial Period" with budget justification)**

Career Development Program: One-year awards of $50,000 (direct costs) will be granted beginning 8/1/2023.

- Awards to investigators affiliated with UCLA will provide direct cost plus institutional F&A costs.
- Funds can be used to support research activities including partial salary support for the candidate, research  personnel, supplies, travel, and other expenses.

Developmental Research Program: One-year awards of $50,000 (direct costs) will be granted beginning 8/1/2023.

- Awards to investigators affiliated with UCLA will provide direct cost plus institutional F&A costs.
- Funds can be used for technical support or supplies. Principal investigator salaries or purchase of equipment are not allowed.

**Vertebrate Animals**

An additional Vertebrate Animals page should be included to address plans for vertebrate animals.  No specific form is required. Consult the NIH PHS SF424 (R&R) - Version G application guide for additional details.

4) **Human Subjects**

Additional pages (Protection of Human Subjects; Inclusion of Women and Minorities, Inclusion of Individuals Across the Lifespan) should be included to address plans for human subjects. No specific form is required. Consult the NIH PHS SF424 (R&R) - Version H application guide for additional details.

**Biographical sketches for PI and key personnel (NIH PHS 398)**

**Other Support (NIH PHS 398)**

**Further required documentation (only for CEP applications)**

**7a) Junior faculty**

Candidates should include the name of their mentor, three letters of recommendation, including one from the chairman outlining commitment of the department to the candidate's development as well as commitment of resources

**7b) Senior faculty**

Applicants are not required to submit letters of recommendation. Instead, they should detail plans for their change in direction for research to brain cancer.

**7c) Exceptional postdoctoral fellows** with plans to transition to a faculty position within a year may also apply, but  must submit documentation outlined in 7a) and a letter from their institution supporting their transition to faculty.

## Award Requirements/JIT information

- Applicable approval notice (IRB, IACUC, IBC, radiation certificate). The approval must list (or be amended to list) the UCLA SPORE in Brain Cancer award P50 CA211015.
- Targeted/Planned Enrollment Table.
- Human Research - Biomedical Researchers & Staff training certification for all Key Personnel listed in proposals that include human subjects research.
- Animal Care Training Certification for all Key Personnel listed in proposals that include vertebrate animals.