

# The X02 Application Process and Review

**Understand how  
the BRC X02 will be evaluated  
and be on the path to submit a  
successful BRC (P50) application!**

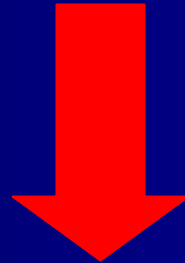
# The X02 Application Process and Review

- What is the purpose of the X02?
- What has to be submitted for a complete and successful X02 application?
- How will the X02 be reviewed?

# Purpose of the X02 Application

**High interest  
in the BRC program might result in a  
large number of BRC applications!**

**Pre-Applications  
X02**



- identify non-competitive applications early to reduce burden on investigators
- ensure feasibility of the actual BRC review

# X02 Submission Requirements I

- electronic submission for X02 applications
- paper submission for BRC (P50) applications
  - > There is no specific X02 application form
- The SF424 application forms have been adapted to fit the needs of the X02
  - > Please follow carefully the instructions in the X02 program announcement on what to submit

# X02 Submission Requirements II

## Components:

I. Abstract

II. Public Health Relevance Statement

III. Center Research Plan

- Center Overview

- Innovation

- Research Projects

- Research Cores

- Center Director Qualifications

- Key Personnel

} 20 pages total

-> Divide the 20 pages as appropriate for your situation

-> Preliminary data are not required

-> Focus is on impact and significance

# X02 Submission Requirements III

## Components:

### IV. Bibliographical Sketch

- Center PI
- Project Leaders
- Core Leaders
- > **Additional personnel can be described in the Center Research Plan**

### V. Current and Pending Support

### VI. Effort Commitment

- > **Appendix Material will not be accepted**
- > **Supplemental Data will not be accepted**
- > **No additional pages for competing renewal applications**

# X02 Submission Requirements IV

**Keep in mind that your X02 application cannot be substantially different from your full BRC (P50) application!**

**Have your Botanical Research Center already planned out!**

# X02 Review Criteria I

## BRC X02 Review Critique Outline

### 1) Research Projects:

- Have significant and innovative research projects been proposed?
- Are the research projects feasible?
- Will the goals of the individual projects contribute to the Center goals?

### 2) Research Cores:

- Will the research cores provide important and necessary support for the projects?
- Will the cores promote the proposed research projects?

### 3) Investigator Qualifications:

- Is the PI qualified to lead a complex research program?
- Has evidence been provided that the PI has experience with developing unique collaborations, with integrating diverse sources of information or with developing novel approaches?
- Do the PI and investigative team bring complementary expertise to the program?



# X02 Review Criteria II

## 4) Innovativeness of the proposed Center:

- Has a unique and innovative Center been proposed?
- Does the overall research theme challenge existing paradigms?
- Will innovative hypotheses or critical barriers to progress in the field be addressed?

## 5) The scientific problem to be addressed by the BRC:

- Does the Center focus on an important area of biomedical science?
- Would addressing this area have a major impact on the field?
- What knowledge would be gained?
- How would the proposed research move the field forward?
- What would be the overall impact of the Center?
- Would the proposed project accomplish more as a Center than as individual R01 projects?
- What is the evidence that the proposed research program is likely to be collaborative and integrated?
- Does the Center appear to be well organized to accomplish the stated goals?

# How will reviewers evaluate X02 applications?

Cores, PI, Innovation as well as synergy and overall impact of the Center are generally considered to be:

outstanding

Enthusiasm for Overall Program

not satisfactory

outstanding

fair

RP } OV ↑

outstanding

fair

↓ OV { RP

# X02 Review Criteria and Process II

**For the review of X02 applications emphasis will be placed on significance and potential impact of the proposed research / Center.**

**-> No details on the experimental approach expected**

# X02 Review Criteria and Process III

When writing your X02 application keep in mind that the review panel will consist of reviewers with general expertise in botanicals / dietary supplements and health maintenance / disease prevention