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
Components:

I. Abstract

II. Public Health Relevance Statement

III. Center Research Plan
   - Center Overview
   - Innovation
   - Research Projects
   - Research Cores
   - Center Director Qualifications
   - Key Personnel

-> Divide the 20 pages as appropriate for your situation
-> Preliminary data are not required
-> Focus is on impact and significance

20 pages total
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
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

### 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?
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
- not satisfactory

Enthusiasm for Overall Program

Overall Program

outstanding

fair

RP

OV

outstanding

fair

RP

OV

outstanding

fair
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
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.