**SIG/HEI/NCBC IDG**
Tips for writing a successful Shared Instrumentation Grant

**PAR-15-088/118**

**REVIEW CRITERIA**

- **Justification**
- **Expertise**
- **Research Projects**
- **Administration**
- **Institutional Commitment**
- **Overall Impact**

**Justification**
- For investigators: Justify how the instrumentation will advance NIH-funded research.
- For institution: How will this equipment complement existing resources and programs?
- For region: Especially important for the NCBC application.

**SIG: up to $600,000, HEI: $600,000 - $2MM**

**Due: May 25*\**

**NIH**

*2016 dates may vary!

**NCBC IDG - Due early October**

The NCBC IDG focuses on justification but also innovation and how the instrumentation will build on institutions existing strengths. Show that the instrumentation will be involved in collaboration and how it will strengthen regional and statewide biotechnology capabilities.

**JUSTIFICATION**

**Sucessful Grant Submission**

Plan ahead!! Organization of multiple research projects, letters of support, biosketches, other support, instrumentation plan and equipment description is essential.

- **Research Projects**
- **Instrumentation Plan**
- **Equipment Description**
- **Biosketches**
- **Supporting Letters**
- **Quotation**
- **Budget**

**Not requested but expected:**
- Long-term plan for administration and financial support
- How will the equipment be maintained in peak condition?
- Expertise and experience of staff
- Show that the equipment has had a 'test drive' either through a demo or visit to another institution (show data)
- Letters of support from colleagues with this equipment who will help with the integration.
- Include Biosafety containment and letter from EHS

**Read the Instructions!!**

- **Shared Instrumentation Grant (SIG)** from NIH Office of the Director (OD). Up to $600,000. Requires 6 or more investigators with NIH funding (RO1 or PO1).
- **High End Instrumentation (HEI)** from the NIH office of the Director (OD). Funds shared instrumentation costing between $600,000 and $2 million.
- **Institutional Development Grant (IDG)** from the North Carolina Biotechnology Center (NCBC). Maximum award is $200,000 and requires minimum of 25% matching funds from the institution.
- **UNC Core Facilities UCRF Equipment RFA.** For cancer research in core facilities. Up to $75,000 per year to core. October 1 deadline. Available to UNC Core Facilities only.

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