

**SURVEY OF EFFECTIVENESS OF INSTRUMENT DEVELOPMENT FOR
BIOLOGICAL RESEARCH**

1. What type of IDBR proposal did you submit?

- Type A Innovation
- Type B Bridging

2. What year was the award made?

- 2009
- 2010
- 2011
- 2012
- 2013
- 2014

3. What was the duration of the award?

- 2 years
- 3 years
- 4 years
- 5 years

4. Was this a Career award?

- Yes
- No

5. At what type of institution are you employed?

- Ph.D. Granting
- Primarily Undergraduate (PUI)
- Minority Serving (MSI)
- Private Research Institute
- Other

If other, please specify type:

6. What is your current position at your institute?

- Research Professor
- Assistant Professor
- Associate Professor
- Full Professor
- Other

If other, please specify position:

7. Please select the instrument category that best describes the type of instrumentation to be developed.

- Microscopy
- Imaging
- Microfluidics
- Bio Sensor
- Other

If other, please specify:

8. Please choose the size of award made to your institution.

- < \$100,000
- \$100,000 - \$250,000
- \$251,000 - \$500,000
- \$501,000 - \$750,000
- > \$750,000

9. Is the instrument development integrated into undergraduate or graduate level course work?

- Yes, undergraduate
- Yes, graduate
- Yes, both
- No

10. Is the instrument use integrated into undergraduate or graduate level course work?

- Yes, undergraduate
- Yes, graduate
- Yes, both
- No

11. What was the number of undergraduate students trained in your laboratory, or co-PI's laboratory, as a result of this award?
- 0
 - 1-5
 - 6-10
 - > 10
12. What was the number of graduate students trained in your laboratory, or co-PI's laboratory, as a result of this award?
- 0
 - 1-5
 - 6-10
 - > 10
13. What was the number of postdoctoral fellows trained in your laboratory, or co-PI's laboratory, as a result of this award?
- 0
 - 1-5
 - 6-10
 - > 10
14. What was the number of peer-reviewed publications resulting from this award?
- 0
 - 1-3
 - 4-6
 - 7-9
 - => 10
15. To what degree were you able to complete the instrument as described in the proposal?
- 0-25%
 - 26-50%
 - 51-75%
 - 76-99%

- 100%
16. How many scientists (please count one/project), outside of those named in your proposal, had access to the developed instrument in order to conduct research?
- 0
 - 1-5
 - 6-10
 - > 10
17. Have you sought out other support mechanisms to further disseminate or commercialize the developed instrument?
- No
 - Type B IDBR
 - SBIR
 - STTR
 - Other
- If other, please specify:
18. Have you identified a partner for further development or future commercialization?
- Yes, for development
 - Yes, for commercialization
 - No
19. Have you successfully commercialized the instrument?
- Yes
 - No
20. Do you have plans to commercialize the instrument in the future?
- Yes
 - No
21. Did you apply for any patents as a result of this award?
- Yes

No

22. Were any patents issued as a result of this award?

Yes

No

23. What do you find to be the barriers to further dissemination or commercialization?
(Choose as many as applicable)

Lack of success in developing the proposed instrument

I don't see this as a goal

Insufficient time

Insufficient support and resources from my institution

Insufficient funds

I am not aware of the availability of resources to achieve this aim

Other

If other, please specify: