

ATTACHMENT A.5: PHONE INTERVIEW QUESTIONS FOR EARLY INDEPENDENCE PRINCIPAL INVESTIGATOR (VERSIONS A & B)

OMB# 0925-XXXX **EXP. DATE:** XX/XX/XXXX

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Name: _____ Institution: _____ Phone Interview Date: _____

1. Have you changed institutions since you received the Early Independence Award (EIA)? Yes No
*(If respondents answer NO to Question 1, respondent will complete version A of the phone interview
If respondents answer YES to Question 1, respondent will complete version B of the phone interview)*

Version A - EIA Principal Investigators who have NOT changed institutions.

2. What was your position before receiving the Early Independence Award? (e.g., tenure track faculty, non-tenure track research fellow, post-doctoral fellow, doctorate student, etc.)
3. What is your current position at your host institution? (e.g., tenure track faculty, non-tenure track research fellow, etc.)?
4. What are your current roles and responsibilities as an Early Independence Principal Investigator (PI) at your host institution?
5. During the past fiscal year, what scientific collaborative activities have you participated in? (Please check all that apply)
- Laboratory meetings of other PIs
 - Institutional scientific retreats
 - One-on-one meetings with collaborators within the institution
 - One-on-one meetings with collaborators outside the institution
 - Faculty/Division/Department/ Seminar series
 - Formal introductions to the scientific community at the institution
 - Other (please specify): _____
6. During the past fiscal year, have you negotiated changes with your host institution regarding the type and level of support agreed to after receiving the Early Independence Award (EIA)? (Examples of type of support include laboratory space, administrative support, start-up funds, career development resources, etc.)
- Yes. After receiving the EIA grant, I negotiated changes with my host institution regarding the type and level of support offered
What type of resources and level of support have you negotiated to change with your host institution? _____
 - No. After receiving the EIA grant, I DID NOT negotiate changes with my host institution regarding the type and level of support offered
7. During the past fiscal year, what steps has your host institution taken to integrate you and your NIH EIA scientific project into the institutional scientific culture and the faculty community?
8. Early Independence Principal Investigators are expected to devote most or all of their time to conducting independent research. During the past fiscal year, what steps have you taken to protect your scientific independence?
9. During the past fiscal year, what steps has your host institution taken to maintain your scientific independence?
10. How satisfied are you with your host institution's efforts to maintain your scientific independence?
- Very Satisfied Satisfied Dissatisfied Very Dissatisfied
- Please comment: _____

11. During the past fiscal year, which of the following challenges or barriers have you encountered as EIA PI? (Please check all that apply)

- None
- Administrative (e.g., lack of support staff, inadequate ordering systems, etc.)
Please describe the challenges, if they were addressed, and how
- Operations (e.g., difficulty setting up the laboratory, obtaining needed equipment, accessing research resources, etc.)
Please describe the challenges, if they were addressed, and how
- Recruitment (e.g., difficulty recruiting or hiring staff to work in the laboratory and/or on the project, etc.)
Please describe the challenges, if they were addressed, and how
- Career Development (e.g., lack of opportunities to attend training, conferences, etc.)
Please describe the challenges, if they were addressed, and how
- Collaboration within the institution (e.g., unable to establish collaborations with senior scientists within the institution, etc.)
Please describe the challenges, if they were addressed, and how
- Collaboration outside the institution (e.g., unable to access senior scientists outside the institution, etc.)
Please describe the challenges, if they were addressed, and how
- Teaching (e.g., heavy teaching load, etc.)
Please describe the challenges, if they were addressed, and how
- Scientific Independence (e.g., limited time to engage in research project, unproductive interactions with faculty regarding research project, expectation that you work under senior faculty, etc.)
Please describe the challenges, if they were addressed, and how
- Institution Leadership (e.g., lack of access to leadership within the institution, division, or department, etc.)
Please describe the challenges, if they were addressed, and how
- Funding (e.g., unable to identify and apply for other sources of funding, etc.)
Please describe the challenges, if they were addressed, and how
- Integration into Institution Structures
Please describe the challenges, if they were addressed, and how
- Advisory structure within the division or department (e.g., lack of access to senior colleagues, etc.)
Please describe the challenges, if they were addressed, and how
- Management (e.g., challenges overseeing the budget, overseeing staff, etc.)
Please describe the challenges, if they were addressed, and how
- Other (please specify): _____
Please describe the challenges, if they were addressed, and how

12. How satisfied are you with your host institution's responses to the challenges discussed in Question 12?

- Very Satisfied Satisfied Dissatisfied Very Dissatisfied Not Applicable

Please comment: _____

13. During the past fiscal year, has your institution formally evaluated you and the progress made in your NIH EIA research project?

- Yes
Describe the evaluation process, the issues discussed, and who performed the evaluation _____

- No
Will you be formally evaluated in the future? If so, when and what process will be used to conduct your evaluation?

14. During the past fiscal year, what type and level of support have you received from leadership at your host institution? (e.g., Department Chair, Division Head, Dean, etc.)

15. How satisfied are you with the support that you received from the leadership at your host institution during the past fiscal year? (e.g., Department Chair, Division Head, Dean, etc.)

- Very Satisfied Satisfied Dissatisfied Very Dissatisfied

Please comment: _____

16. Please describe the advisory structure that is in place for the EIA PI at your host institution. Please include in your response the number of faculty assigned as advisor(s), their roles, and whether they are from within or outside the institution

17. During the past fiscal year, how often have you met with your advisor(s) and what issues were discussed during the meeting?
18. During the past fiscal year, how satisfied are you with the faculty in their advisory role?
 Very Satisfied Satisfied Dissatisfied Very Dissatisfied Not Applicable
 Please comment: _____
19. During the past fiscal year, what type and level of support have you received from senior colleagues (excluding advisors) at your host institution?
20. How satisfied are you with the support that you received from senior colleagues (excluding advisors) during the past fiscal year?
 Very Satisfied Satisfied Dissatisfied Very Dissatisfied
 Please comment: _____
21. During the past fiscal year, what administrative and/or support resources were provided to you? (e.g., human resources, supply and equipment ordering systems, administrative assistance, budget manager, etc.)
22. How satisfied are you with the administrative and/or support resources that were provided to you during the past fiscal year?
 Very Satisfied Satisfied Dissatisfied Very Dissatisfied
 Please comment: _____
23. During the past fiscal year, what career development resources were provided to you, and which ones did you use? (e.g., courses in laboratory management, grant writing, staff supervision, etc.)
24. How satisfied are you with the career development resources that you used during the past fiscal year?
 Very Satisfied Satisfied Dissatisfied Very Dissatisfied
 Please comment: _____
25. During the past fiscal year, did you teach a course?
 Yes
 Please describe the type of courses taught and your teaching load _____
 No
26. Overall, how do you feel the level of commitment from your host institution compares to what it was when you first received the EIA grant?
 Increased Stayed the same Decreased
27. During the past fiscal year, which of the following sources of funding have you applied for? Please check all that apply.
 I have NOT applied for additional sources of funding during the past year
 NIH
 What is the status of this funding request?
 Applied, but did not receive funding Applied, awaiting notification Funding received
 Please list the name of the Institute or Office of the Director, the name of the program, the amount, and the period of funding _____
 Government Agencies (excluding NIH)
 What is the status of this funding request?
 Applied, but did not receive funding Applied, awaiting notification Funding received
 Please list the name of the organization, the name of the program, the amount, and the period of funding _____
 Institutional Resources
 What is the status of this funding request?
 Applied, but did not receive funding Applied, awaiting notification Funding received
 Please list the name of the organization, the name of the program, the amount, and the period of funding _____
 Private (e.g., foundations, industry, etc.)
 What is the status of this funding request?
 Applied, but did not receive funding Applied, awaiting notification Funding received
 Please list the name of the organization, the name of the program, the amount, and the period of funding _____

- Other: _____
 What is the status of this funding request?
 Applied, but did not receive funding Applied, awaiting notification Funding received

28. Which of the following have occurred during the past fiscal year? Please check all that apply.

- I am applying for tenure
 I filed a patent application or have been granted a patent
 I expanded my research group (e.g., added staff)
 I formed new partnerships/collaborations
 Please describe the partnerships/collaborations _____
 I received an award(s)
 What award(s) did you receive? _____
 I was promoted
 What promotion did you receive? _____
 I published an original, peer-reviewed article
 Are you the senior or corresponding author? _____
 Please provide the URL or citation _____
 I published a book or other non-periodical, one time publication (e.g., monograph, any significant publication in the proceedings of a one-time conference or in the report of a one-time study, commission, or the like).
 Please provide the URL or citation _____
 I produced other publications such as conference papers and presentations
 Please provide the URL or citation _____
 I have expanded my research focus
 Please explain _____
 I changed my research focus
 Please explain _____
 My work has been featured in the popular press and/or media
 In what popular press and/or media has your work been featured? Please provide the URL or citation _____
 I served as a grant reviewer
 Please explain _____
 Other (please specify): _____

29. What products resulted from your scientific project during the past fiscal year? Please check all that apply.

- I do not have any products to report
 Website(s) or other Internet site(s)
 Please provide URL for the website or other internet sites that you can attribute to EIA funding and the percent attribution _____
 Technologies or techniques
 Please list all your technologies or techniques that you can attribute to EIA funding and the percent attribution _____
 Inventions, patent applications, and/or licenses
 Please list all your inventions, patent applications, and/or licenses that you can attribute to EIA funding and the percent attribution _____
 Other products
 Please check the products that you can attribute to EIA funding and the percent attribution
 Databases
 Percent attribution to EIA funding _____
 Physical collections
 Percent attribution to EIA funding _____
 Audio or video products
 Percent attribution to EIA funding _____
 Software or NetWare
 Percent attribution to EIA funding _____
 Models
 Percent attribution to EIA funding _____
 Educational aids or curricula
 Percent attribution to EIA funding _____
 Instruments or equipment

- Percent attribution to EIA funding _____
- Data & Research Material (e.g., cell lines, DNA probes, animal models, etc.)
- Percent attribution to EIA funding _____
- Other. Please specify and indicate the percent attribution to EIA funding: _____

30. What additional support would be useful from the NIH during your time as an awardee?

31. Please feel free to share any other thoughts you might have related to the EIA program.

THANK YOU!

Version B - EIA Principal Investigators who have changed institutions.

2. When did you change host institutions? (month/date/year) _____
3. What was your position before receiving the Early Independence Award? (e.g., tenure track faculty, non-tenure track research fellow, post-doctoral student, doctorate student, etc.)
4. What was your position at your old host institution (e.g., tenure track faculty, non-tenure track research fellow, etc.)?
5. What is your current position at your new host institution (e.g., tenure track faculty, non-tenure track research fellow, etc.)?
6. What were the reasons for changing institutions?
7. Were there challenges associated with changing institutions? If so, what were they and how were they addressed?

PLEASE NOTE QUESTIONS 8-30 APPLY TO YOUR NEW INSTITUTION

8. What are your roles and responsibilities as an Early Independence Principal Investigator (PI) at your new host institution?
9. During the past fiscal year, what scientific collaborative activities have you participated in?
 - Laboratory meetings of other PIs
 - Institutional scientific retreats
 - One-on-one meetings with collaborators within the institution
 - One-on-one meetings with collaborators outside the institution
 - Faculty/Division/Department/ Seminar series
 - Formal introductions to the scientific community at the institution
 - Other (please specify): _____
10. During the past fiscal year, have you negotiated changes with your host institution regarding the type and level of support agreed to after receiving the Early Independence Award (EIA)? (Examples of type of support include laboratory space, administrative support, start-up funds, career development resources, etc.)
 - Yes. After receiving the EIA grant, I negotiated changes with my host institution regarding the type and level of support offered
What type of resources and level of support have you negotiated to change with your host institution? _____
 - No. After receiving the EIA grant, I **DID NOT** negotiate with my host institution regarding changes in the type and level of support offered
11. During the past fiscal year, what steps has your host institution taken to integrate you and your NIH EIA scientific project into the institutional scientific culture and the faculty community?
12. Early Independence Principal Investigators are expected to devote most or all of their time to conducting independent research. During the past fiscal year, what steps have you taken to protect your scientific independence?
13. During the past fiscal year, what steps has your host institution taken to maintain your scientific independence?

14. How satisfied are you with your host institution's efforts to maintain your scientific independence?

Very Satisfied Satisfied Dissatisfied Very Dissatisfied

Please comment: _____

15. During the past fiscal year, which of the following challenges or barriers have you encountered as EIA PI? (Please check all that apply)

None

Administrative (e.g., lack of support staff, inadequate ordering systems, etc.)

Please describe the challenges, if they were addressed, and how.

Operations (e.g., difficulty setting up the laboratory, obtaining needed equipment, accessing research resources, etc.)

Please describe the challenges, if they were addressed, and how.

Recruitment (e.g., difficulty recruiting or hiring staff to work in the laboratory and/or on the project, etc.)

Please describe the challenges, if they were addressed, and how.

Career Development (e.g., lack of opportunities to attend training, conferences, etc.)

Please describe the challenges, if they were addressed, and how.

Collaboration within the institution (e.g., unable to establish collaborations with senior scientists within the institution, etc.)

Please describe the challenges, if they were addressed, and how.

Collaboration outside the institution (e.g., unable to access senior scientists outside the institution, etc.)

Please describe the challenges, if they were addressed, and how.

Teaching (e.g., heavy teaching load, etc.)

Please describe the challenges, if they were addressed, and how.

Scientific Independence (e.g., limited time to engage in research project, unproductive interactions with faculty regarding research project, expectation that you work under senior faculty, etc.)

Please describe the challenges, if they were addressed, and how.

Institution Leadership (e.g., lack of access to leadership within the institution, division, or department, etc.)

Please describe the challenges, if they were addressed, and how.

Funding (e.g., unable to identify and apply for other sources of funding, etc.)

Please describe the challenges, if they were addressed, and how.

Integration into Institution Structures

Please describe the challenges, if they were addressed, and how.

Advisory structure within the division or department (e.g., lack of access to senior colleagues, etc.)

Please describe the challenges, if they were addressed, and how.

Management (e.g., challenges overseeing the budget, overseeing staff, etc.)

Please describe the challenges, if they were addressed, and how.

Other (please specify): _____

Please describe the challenges, if they were addressed, and how.

16. How satisfied were you with your host institution's responses to the challenges discussed in Question 16?

Very Satisfied Satisfied Dissatisfied Very Dissatisfied Not Applicable

Please comment: _____

17. During the past fiscal year, has your institution formally evaluated you and the progress made in your NIH EIA research project?

Yes

Describe the evaluation process, the issues discussed, and who performed the evaluation _____

No

Will you be formally evaluated in the future? If so, when and what process will be used to conduct your evaluation?

18. During the past fiscal year, what type and level of support have you received from leadership at your host institution? (e.g., Department Chair, Division Head, Dean, etc.)

19. How satisfied are you with the support that you received from leadership at your host institution during the past fiscal year? (e.g., Department Chair, Division Head, Dean, etc.)

Very Satisfied Satisfied Dissatisfied Very Dissatisfied

Please comment: _____

20. Please describe the advisory structure that is in place for the EIA PI at your host institution. Please include in your response the number of faculty assigned as advisor(s), their roles, and whether they are from within or outside the institution.
21. During the past fiscal year, how often have you met with your advisor(s) and what issues were discussed during the meeting?
22. During the past fiscal year, how satisfied are with the faculty in their advisory role?
 Very Satisfied Satisfied Dissatisfied Very Dissatisfied Not Applicable
Please comment: _____
23. During the past fiscal year, what type and level of support have you received from senior colleagues (excluding advisors) at your host institution?
24. How satisfied are you with the support that you received from senior colleagues (excluding advisors) during the past fiscal year?
 Very Satisfied Satisfied Dissatisfied Very Dissatisfied
Please comment: _____
25. During the past fiscal year, what administrative and/or support resources were provided to you? (e.g., human resources, supply and equipment ordering systems, administrative assistance, budget manager, etc.)
26. How satisfied are you with the administrative and/or support resources that were provided to you during the past fiscal year?
 Very Satisfied Satisfied Dissatisfied Very Dissatisfied
Please comment: _____
27. During the past fiscal year, what career development resources were provided to you and which ones did you use? (e.g., courses in laboratory management, grant writing, staff supervision, etc.)
28. How satisfied are you with the career development resources that you used during the past fiscal year?
 Very Satisfied Satisfied Dissatisfied Very Dissatisfied
Please comment: _____
29. During the past fiscal year, did you teach a course?
 Yes
Please describe the type of courses taught and your teaching load _____
 No
30. Overall, how do you feel the level of commitment from your host institution compares to what it was when you first received the EIA grant?
 Increased Stayed the same Decreased

PLEASE NOTE QUESTIONS 31 THROUGH 33 APPLY TO THE TIME AT BOTH YOUR OLD AND NEW INSTITUTIONS

31. During the past fiscal year, which of the following sources of funding have you applied for? Please check all that apply.
 I have NOT applied for additional sources of funding during the past year
 NIH
What is the status of this funding request?
 Applied, but did not receive funding Applied, awaiting notification Funding received
Please list the name of the Institute or Office of the Director, the name of the program, the amount, and the period of funding _____
 Government Agencies (excluding NIH)
What is the status of this funding request?
 Applied, but did not receive funding Applied, awaiting notification Funding received
Please list the name of the organization, the name of the program, the amount, and the period of funding _____

Institutional Resources

What is the status of this funding request?

Applied, but did not receive funding Applied, awaiting notification Funding received

Please list the name of the organization, the name of the program, the amount, and the period of funding _____

Private (e.g., foundations, industry, etc.)

What is the status of this funding request?

Applied, but did not receive funding Applied, awaiting notification Funding received

Please list the name of the organization, the name of the program, the amount, and the period of funding _____

Other: _____

What is the status of this funding request?

Applied, but did not receive funding Applied, awaiting notification Funding received

32. Which of the following have occurred during the past fiscal year? Please check all that apply.

I am applying for tenure

I filed a patent application or have been granted a patent

I expanded my research group (e.g., added staff)

I formed new partnerships/collaborations

Please describe the partnership/collaboration _____

I received an award(s)

What award(s) did you receive? _____

I was promoted

What promotion did you receive? _____

I published an original, peer-reviewed article

Are you the senior or corresponding author? _____

Please provide the URL or citation _____

I published a book or other non-periodical, one time publication (e.g., monograph, any significant publication in the proceedings of a one-time conference or in the report of a one-time study, commission, or the like).

Please provide the URL or citation _____

I produced other publications such as conference papers and presentations

Please provide the URL or citation _____

I have expanded my research focus

Please explain _____

I changed my research focus

Please explain _____

My work has been featured in the popular press and/or media

In what popular press and/or media has your work been featured? Please provide the URL or citation _____

I served as a grant reviewer

Please explain _____

Other: _____

33. What products resulted from your scientific project during the past fiscal year? Please check all that apply.

I do not have any products to report

Website(s) or other Internet site(s)

Please provide URL for the website or other internet sites that you can attribute to EIA funding and the percent attribution _____

Technologies or techniques

Please list all your technologies or techniques that you can attribute to EIA funding and the percent attribution _____

Inventions, patent applications, and/or licenses

Please list all your inventions, patent applications, and/or licenses that you can attribute to EIA funding and the percent attribution _____

Other products

Please check the products that you can attribute to EIA funding and the percent attribution

Databases

Percent attribution to EIA funding _____

Physical collections

Percent attribution to EIA funding _____

Audio or video products

- Percent attribution to EIA funding _____
- Software or NetWare
Percent attribution to EIA funding _____
- Models
Percent attribution to EIA funding _____
- Educational aids or curricula
Percent attribution to EIA funding _____
- Instruments or equipment
Percent attribution to EIA funding _____
- Data & Research Material (e.g., cell lines, DNA probes, animal models, etc.)
Percent attribution to EIA funding _____
- Other. Please specify and indicate the percent attribution to EIA funding: _____

34. What additional support would be useful from the NIH during your time as an awardee?

35. Please feel free to share any other thoughts you might have related to the EIA program.

THANK YOU!