
**Supplemental Digital Content**

**Supplemental Digital Appendix 1:** Baseline Survey: Research in Academic Pediatrics Initiative on Diversity (RAPID)\(^b\) ................................................................. 2

**Supplemental Digital Appendix 2:** RAPID End-of-Program and Annual Follow-Up Survey\(^c\) ................................................................. 8

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\(^b\)IRB-approved survey administered to all RAPID Scholars at baseline.

\(^c\)IRB-approved end-of-program/follow-up survey administered to all RAPID Scholars, initial RAPID applicants, and RAPID full-proposal applicants (who did not receive a RAPID Award). RAPID Scholars will continue to complete this survey at the end of the program, and then annually. All RAPID applicants who were not chosen will continue to complete this survey one year after the initial application, and then annually.
BASELINE SURVEY
RESEARCH IN ACADEMIC PEDIATRICS INITIATIVE ON DIVERSITY (RAPID)

To track the impact of RAPID on outcomes, we would appreciate your answers to the following questions (please check the appropriate box). Your responses will be completely confidential, and reported only in aggregate, with no personal identifiers.

1. Please indicate which of the following describes you (check all that apply):
   - African-American/black
   - Latino/Hispanic
   - American Indian/Alaska Native
   - Native Hawaiian/Pacific Islander
   - Disabled
   - From a disadvantaged background, defined as coming from a family with an annual income below established low-income thresholds, and/or coming from a social, cultural, or educational environment, such as that found in certain rural or inner-city environments, that have demonstrably and recently directly inhibited the individual from obtaining the knowledge, skills, or abilities necessary to develop and participate in a research career.

2. What is your current career level?
   - Fellow
   - Instructor
   - Assistant Professor
   - Other:________

3. What percent of your professional time is involved in:
   - Direct patient care
   - Not involving teaching of residents or students
   - Involving teaching of residents or students (e.g., precepting, rounding)
   - Teaching outside of patient care (seminars, lectures, courses, etc)
   - Administration and management
   - Research
   - Policy or advocacy
   - Other (specify) __________________________

4. Please indicate which best describes your Academic Pediatric Association (APA) membership status:
   - I was not an APA member, but became one to apply for the RAPID program
   - I was an APA member prior to applying to the RAPID program
   - APA membership application still being processed
   - Not an APA member
5. Please indicate which best describes your intentions regarding your Academic Pediatric Association (APA) membership status, and your reason for choosing the response:
   - I intend to continue my APA membership after the RAPID program ends.
   - I don’t intend to continue my APA membership after the RAPID program ends.
   - I’m not sure whether I will continue my APA membership after the RAPID program ends.

   Reason for choosing above response:
   
   6. Which of the following best describes your future career plans?
   - Academic career → GO TO QUESTION 7
   - Non-academic career → GO TO QUESTION 9

7. Which of the following best describes your career plans in academic medicine?
   - I plan to be a clinician-researcher
   - I plan to be a clinician-educator
   - I plan to be a clinician
   - Other: please describe

8. How committed are you to a career in academic medicine?
   - Very committed
   - Committed
   - Neutral
   - Little commitment
   - Not at all committed

   PLEASE SKIP QUESTION 9 AND GO TO QUESTION 10.

9. Which of the following best describes your career plans?
   - Private practice
   - Practicing in a community health center
   - Practicing in an HMO/managed-care organization
   - Hospital administration
   - Other: please describe

10. Considering your current mentoring situation, are you receiving sufficient mentoring?
    - Yes
    - No
11. Considering your current mentoring situation, please characterize the quality of your mentoring.

- Excellent
- Very good
- Good
- Fair
- Poor
12. Are any of your mentors from an under-represented racial/ethnic minority group (i.e., Latino/Hispanic, African-American/black, American Indian/Alaska Native, or Native Hawaiian/Pacific Islander)?
   □ Yes
   □ No
   □ Don’t know

13. Do you currently mentor junior faculty, fellows, residents or students?
   □ Yes
   □ No
   a. If yes, is this in the same content area as your proposal?
      □ Yes
      □ No

14. Do you currently mentor anyone from an under-represented racial/ethnic minority group (i.e., Latino/Hispanic, African-American/black, American Indian/Alaska Native, or Native Hawaiian/Pacific Islander)?
   □ Yes
   □ No

15. Have you ever presented an abstract as a platform (oral) or poster presentation at a national professional conference, such as the Pediatric Academic Societies annual meeting?
   □ Yes→ GO TO QUESTION 16
   □ No→ GO TO QUESTION 18

16. How many times have you presented at a national conference?
   □ 1
   □ 2
   □ 3
   □ ≥ 4. Please indicate how many times: ______________________

17. What category was your presentation at the national professional conference(s)?
   □ Poster or poster symposium
   □ Platform (oral) presentation
   □ I have presented both platform and poster presentations

18. Have you ever published an article in a journal?
   □ Yes→ GO TO QUESTION 19
   □ No→ GO TO QUESTION 21

19. Were you first author on the article or articles published?
   □ Yes
20. How many articles have you published?

☐ 1
☐ 2
☐ 3
☐ ≥ 4. Please indicate how many: ______________________

21. Have you ever received a grant of any kind to support your research?

☐ Yes → GO TO QUESTION 22
☐ No → GO TO QUESTION 24

22. How many grants have you received?

☐ 1
☐ 2
☐ 3
☐ ≥ 4. Please indicate how many: ______________________

23. Please provide the name of the funder for each grant and your level of training or academic appointment at the time of funding:

☐ Grant #1: Funding source________________________________ Training level________________
☐ Grant #2: Funding source________________________________ Training level________________
☐ Grant #1: Funding source________________________________ Training level________________
☐ Additional grants: funding sources and training levels. __________________________________________

24. Do you plan on applying for a career development (such as a K award) from NIH or elsewhere?

☐ Yes
☐ Already have
☐ No
☐ Don't know

25. Please identify the most important benefits you hope to get from the RAPID program:

__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________

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Thank you for completing this survey!!
RAPID END-OF-PROGRAM AND ANNUAL FOLLOW-UP SURVEY

Thank you very much for completing this survey about your experiences with the RAPID Program. We appreciate your help in evaluating and improving the program. If you have any questions about this survey, about RAPID, or about the APA, please don’t hesitate to contact Connie Mackay at Connie@academicpeds.org or 703-556-9222.

This survey pertains specifically to the proposal and application that you submitted to the RAPID program as an initial proposal/letter of intent (LOI) and/or full proposal. If you submitted more than one proposal, please answer the questions based on the proposal referenced in the e-mail that was sent to you. Your responses to these questions are confidential, will not be shared with your mentors or potential future reviewers, and will only be reported aggregately, without any personal identifiers.

Questions 1 and 2 are general questions about the proposal you submitted to the RAPID Program.

1. Please check off all that apply:
   □ I submitted a letter of intent (LOI)/initial proposal
   □ I submitted a full proposal
   □ I received a RAPID award from the APA for my project

2. Have you submitted your project simultaneously or subsequently as a proposal for additional funding in addition to the APA’s RAPID program?
   □ Yes
   □ No → GO TO QUESTION 3

2a. Was it funded?
   □ Yes
      i. Source of funding:
         □ Institutional/Intramural
         □ Foundation
         □ Federal Agency (NIH, HRSA, MCHB, etc.)
         □ Other
      ii. Number of years of funding: __________
      iii. Approximate total amount (direct + indirect) funded (other than the APA’s grant): $___
   □ No

Questions 3-6 address the completion and presentation specifically of the project for which you applied for a RAPID award, regardless of whether you were funded by the APA RAPID Program.

3. Did you complete this project as described in your proposal?
   □ Yes
   □ No → GO TO QUESTION 3b

3a. If Yes, how long did it take to complete?
   □ <1 year
   □ 1-2 years
   □ 2 or more years: specify how many years __________
3b. If no, do you anticipate completing this project?
   □ Yes
   □ No
   If yes, when ____________________
   If no, why ________________________________

4. Have you presented the findings of this study as an oral platform or poster presentation at a national professional conference?
   □ Yes
   □ No → GO TO QUESTION 4d

   4a. How many times have you presented the findings of this study at a national conference?
      □ 1
      □ 2
      □ 3
      □ ≥4. Please indicate how many times: ______________

   4b. In what category was your presentation of this study’s findings at the national professional conference(s)?
      □ Poster or poster symposium
      □ Platform (oral) presentation
      □ I have presented both platform and poster presentations

   4c. At which of the following meeting(s)? (Please check all that apply)
      □ PAS
      □ APHA
      □ Academy Health
      □ AAP NCE
      □ Other national meeting (please specify) ______

   4d. If no, do you plan to present the findings of this project as an oral or poster presentation in the future?
      □ Yes Where and when? ______________
      □ No Why do you not plan on presenting? ________________________________

5. Have you published a manuscript from the findings of your project?
   □ Yes. Please include citation(s): ________________________________
   □ No

   5a. If no, are you in process of writing a manuscript from it?
      □ Yes
      □ No

   5b. If no, did you submit the completed manuscript but have it rejected by a journal?
      □ Yes
         i. Do you plan on resubmitting the manuscript?
Questions 6 – 11 follow-up on what you have accomplished since you applied for the RAPID award.

6. Have you ever received a grant of any kind to support your research?
   □ Yes
   □ No

7. How many grants have you received?
   □ 1
   □ 2
   □ 3
   □ ≥4. Please indicate how many times:_____________

8. Please check off any of the following grants or awards which you have applied for, received, and/or are the PI:

<table>
<thead>
<tr>
<th>Grant Type</th>
<th>Applied</th>
<th>Received</th>
</tr>
</thead>
<tbody>
<tr>
<td>NIH K02</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>NIH K08</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>NIH K23</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Other NIH K- award (please specify)</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>AHRQ K02</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>AHRQ K08</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>AHRQ R03</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>AHRQ R21</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>AHRQ R01</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Other AHRQ funding</td>
<td>□</td>
<td>□</td>
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<tr>
<td>NIH R03</td>
<td>□</td>
<td>□</td>
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<tr>
<td>NIH R21</td>
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<td>□</td>
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<tr>
<td>NIH R01</td>
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<tr>
<td>Other NIH</td>
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<tr>
<td>Robert Wood Johnson Clinical Scholars Program</td>
<td>□</td>
<td>□</td>
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<tr>
<td>Commonwealth Fund</td>
<td>□</td>
<td>□</td>
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<tr>
<td>Other career development award (please specify)</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Other grant funding</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>WT Grant Foundation</td>
<td>□</td>
<td>□</td>
</tr>
</tbody>
</table>

9. Since you applied for the APA RAPID, how many peer-reviewed publications (either published or accepted) have you had:
- As an author? _______
- As the first author? _______

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10. Are you currently working on a research project other than the project for which you received the APA RAPID award?
   □ Currently doing research in the same content area.
   □ Currently doing research in another content area.
   □ 1 and 2
   □ Not working on any research project.

11. If you are not currently working in the content area of your proposal, why not?
__________________

**Question 12 is a more general question about the APA RAPID application process.**

12. The process of applying to the APA RAPID helped me to:

<table>
<thead>
<tr>
<th></th>
<th>Strongly Disagree</th>
<th>Disagree</th>
<th>Neutral</th>
<th>Agree</th>
<th>Strongly Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Generate the specific research idea</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Further develop research skills</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Think critically about pediatric issues</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Foster a mentoring relationship</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Develop the study methods</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Develop new research collaborations</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Obtain additional funding other than the APA’s RAPID award (i.e., later)</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Submit an abstract for presentation</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Perform subsequent research in the same content area</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
<tr>
<td>Positively influence my career pathway</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
</tbody>
</table>

**Questions 13 and 14 relate to the evaluation of your mentors.**

13. Considering your current mentoring situation, are you receiving sufficient mentoring?
   □ Yes
   □ No
   □ Don’t know
   Reason for choosing above response: ________________________________

14. Considering your current mentoring situation, please characterize the quality of your mentoring.
   □ Excellent
   □ Very good
   □ Good
   □ Fair
Questions 15 - 18 are questions about your future career plans.

15. Please indicate which best describes your intentions regarding your Academic Pediatric Association (APA) membership status, and your reason for choosing the response:
   □ I intend to continue my APA membership.
   □ I don’t intend to continue my APA membership.
   □ I’m not sure whether I will continue my APA membership.
   □ I’m not an APA member at this time, and don’t plan on becoming a member.
   □ Other ____________.
   . Reason for choosing above response: _________________________________

16. Which of the following best describes your future career plans?
   □ Academic career
   □ Non-academic career → GO TO QUESTION 19

17. Which of the following best describes your career plans in academic medicine?
   □ I plan to be a clinician-researcher
   □ I plan to be a clinician-educator
   □ I plan to be a clinician
   □ Other: please describe_____________________________

18. How committed are you to a career in academic medicine?
   □ Very committed
   □ Committed
   □ Neutral
   □ Little commitment
   □ Not at all committed

   PLEASE SKIP QUESTION 19 AND GO TO QUESTION 20.
19. Which of the following best describes your career plans?
   - Private practice
   - Practicing in a community health center
   - Practicing in an HMO/managed-care organization
   - Hospital administration
   - Other: please describe_____________________________

Question 20 - 24 only apply to those who were APA RAPID scholars. If you were not a RAPID scholar, please skip this section and go to Question 25.

20. RAPID has had a major impact on my career success.
   - Strongly agree
   - Agree
   - Neutral
   - Disagree
   - Strongly disagree

21. How helpful was it being a RAPID Scholar in preparing and obtaining grants and other research funding?
   - Very helpful
   - Helpful
   - Neutral
   - Not very helpful
   - Not helpful at all

22. Do you feel that the APA RAPID program increased the value of your membership in the APA?
   - Yes How?____________________
   - No

23. Considering your RAPID NAC mentor, did you receiving sufficient mentoring?
   - Yes
   - No
   - Don’t know
   Reason for choosing above response:_________________________________________________

24. Considering your RAPID NAC mentor, please characterize the quality of your mentoring.
   - Excellent
   - Very good
   - Good
   - Fair
   - Poor

The last few questions are about you and your training. This information will only be used to group responses, and all of your individual responses will remain confidential.

25. What was your career level when you submitted your LOI?
   - Fellow
26. What is your current career level?
- Fellow
- Instructor
- Assistant Professor
- Other:________

27. What percent of your professional time is involved in:
- Direct patient care
- Not involving teaching of residents or students
- Involving teaching of residents or students (e.g., precepting, rounding)
- Teaching outside of patient care (seminars, lectures, courses, etc)
- Administration and management
- Research
- Policy or advocacy
- Other (specify) ________________________

28. Do you currently mentor junior faculty, fellows, residents or students?
- Yes
- No
  
a. If yes, is this in the same content area as your proposal?
   - Yes
   - No

29. Do you currently mentor anyone from an under-represented racial/ethnic minority group (i.e., Latino/Hispanic, African-American/black, American Indian/Alaska Native, or Native Hawaiian/Pacific Islander)?
- Yes
- No

30. Are any of your current mentors from an under-represented racial/ethnic minority group (i.e., Latino/Hispanic, African-American/black, American Indian/Alaska Native, or Native Hawaiian/Pacific Islander)?
- Yes
- No

31. Please check off any other organizations of which you are currently a member.
- Society for Pediatric Research
- American Academy of Pediatrics
- Society for Adolescent Medicine
- American Public Health Association
- Academy Health
- Other ______________________

32. Please give us any additional comments or suggestions about the RAPID Program:__________________

Thank you very much for your help!!