#### D R A F T AHRQ Patient-Centered Outcomes Research (PCOR) Trust Fund Training Program Evaluation

Form Approved OMB No. 0935-XXXX Exp. Date XX/XX/20XX

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#### AHRQ Patient-Centered Outcomes Research (PCOR) Trust Fund Training Program Evaluation

## K Awardee and K12 Scholar Appointee Survey

| Item | Question  | Response options   | Skip pattern |  |
|------|---|--|--------------|--|
| 000  | Dear AHRQ PCOR K Awardee or Scholar Appointee,<br>The Agency for Healthcare Research and Quality (AHRQ) Patient-Centered Outcomes Research Trust<br>Fund Training Program (PCORTF-TP) aimed to build capacity in the application of Comparative<br>Effectiveness Research (CER) methods within the context of PCOR (CER/PCOR) through grant<br>funding for research training and infrastructure development. AHRQ currently is coordinating with an<br>independent evaluator (AFYA, Inc.) to assess PCORTF-TP processes and outcomes. Evaluation<br>results will inform program planning and resource allocation. You are being asked to complete this<br>survey because your experience as an awardee or scholar appointee provides important perspective<br>regarding the PCORTF Training Program.<br>This survey is a tool to help assess your experience with the program. It is estimated that it will take<br>about 25 minutes to complete this survey. If you are unable to complete the survey in one sitting, you<br>can save what you have completed and return to it later by clicking on the link that was provided. Your<br>name or the name of your academic institution will not be identified in any reports or publications. Your<br>responses will be kept confidential to the extent permitted by law, including AHRQ's confidentiality<br>statute, 42 USC 299c-3(c). That law requires that information collected for research conducted or<br>supported by AHRQ that identifies individuals or establishments be used only for the purpose for which |  |              |  |
| 000a | it was supplied unless you of <b>Respondent ID</b><br>Provided by Evaluation<br>Team  | consent to the use of the information for another purpose<br>[Respondent ID]   |              |  |
|      | Respondent<br>Characteristics   |  |              |  |
| 1    | What is your title at your<br>primary institution or<br>workplace?  |  |              |  |
| 2    | How long have you been<br>at your primary<br>institution/workplace?   | <ul> <li>Under 1 year</li> <li>&gt;1 year to 3 years</li> <li>&gt;3 years to 5 years</li> <li>&gt;5 years or more</li> </ul>   |              |  |
| 3    | Which of the following<br>best describes your<br>current work?<br>Select all that apply.  | <ul> <li>Research with a CER/PCOR focus</li> <li>Health services research (without a CER/PCOR focus)</li> <li>Clinical practice</li> <li>Teaching</li> <li>Administration</li> <li>Other (please specify)</li> </ul> |              |  |

| Item | Question   | Response options   | Skip pattern |
|------|--|--|--------------|
| 4    | How would you describe<br>your current primary<br>institution or workplace?<br>Select all that apply.      | <ul> <li>Academic institution</li> <li>Academic medical center</li> <li>Hospital or Ambulatory Care Clinic</li> <li>Behavioral health facility</li> <li>Foundation</li> <li>Non-Profit organization</li> <li>Private industry</li> <li>Professional society</li> <li>Federal government</li> <li>State or local government</li> <li>Other (please specify)</li> </ul>  |              |
|      | Training   |  |              |
| 5    | For which AHRQ PCOR K<br>Award Program(s)<br>are/were you an award<br>recipient? Select all that<br>apply. | <ul> <li>K01 - AHRQ Patient-Centered Outcomes<br/>Research (PCOR) Mentored Research Scientist<br/>Development Award</li> <li>K08 - AHRQ Patient-Centered Outcomes<br/>Research (PCOR) Mentored Clinical Investigator<br/>Award</li> <li>K18 - AHRQ Mentored Career Enhancement<br/>Award in Patient Centered Outcomes Research<br/>(PCOR) for Mid-Career and Senior Investigators</li> <li>K99/R00 - AHRQ Patient Centered Outcomes<br/>Research (PCOR) Pathway to Independence<br/>Award</li> <li>K12 Scholar Appointment - AHRQ Patient<br/>Centered Outcomes Research (PCOR)<br/>Institutional Mentored Career Development<br/>Program</li> </ul> |              |
| 6    | How long has it been<br>since you completed your<br>K grant training?                                      | <ul> <li>Still active</li> <li>Under 1 year</li> <li>&gt;1 year to 3 years</li> <li>&gt;3 years to 5 years</li> <li>&gt;5 years or more</li> </ul>   |              |
| 7    | At the start of your AHRQ<br>PCOR K Award or<br>Scholar Appointment, how                                   | <ul><li>Not knowledgeable</li><li>Somewhat knowledgeable</li></ul>   |              |

| 14   | Training Program Evaluation       Question   |  |   |              |  |  |
|------|--|--|---|--------------|--|--|
| Item | Question   |  | Response options  | Skip pattern |  |  |
|      | would you describe your<br>knowledge level related to<br>comparative<br>effectiveness research<br>(CER) methods in<br>general?   | <ul><li>Knowledgeal</li><li>Very knowled</li></ul>   |   |              |  |  |
| 8    | At the start of your AHRQ<br>PCOR K Award or<br>Scholar Appointment, how<br>would you describe your<br>knowledge level related to<br>patient-centered<br>outcomes research<br>(PCOR) approaches in<br>general? | <ul> <li>Not knowledg</li> <li>Somewhat ki</li> <li>Knowledgeal</li> <li>Very knowledgeal</li> </ul> | nowledgeable<br>ble   |              |  |  |
| 9    | To what extent were each<br>of the following training<br>formats employed to<br>provide you with <b>CER</b><br>methods training during<br>your AHRQ PCOR K<br>Award or Scholar<br>Appointment?                 | Research<br>mentorship<br>Clinical<br>mentorship   | <ul> <li>At least monthly throughout<br/>training</li> <li>More than twice a year but less<br/>than monthly throughout training</li> <li>No more than twice a year<br/>throughout training</li> <li>Not at all</li> <li>N/A</li> <li>At least monthly throughout<br/>training</li> <li>More than twice a year but less<br/>than monthly throughout training</li> <li>No more than twice a year but less<br/>than monthly throughout training</li> <li>No more than twice a year<br/>throughout training</li> <li>Not at all</li> <li>N/A</li> <li>At least monthly throughout training</li> </ul> |              |  |  |
|      |  | Webinars   | <ul> <li>At least monthly throughout training</li> <li>More than twice a year but less than monthly throughout training</li> <li>No more than twice a year throughout training</li> <li>Not at all</li> <li>N/A</li> <li>At least monthly throughout</li> </ul>   |              |  |  |
|      |  |  | <ul> <li>training</li> <li>More than twice a year but less than monthly throughout training</li> <li>No more than twice a year throughout training</li> </ul>   |              |  |  |

| Item | Question  |                                       | Response options  | Skip pattern |
|------|---|---------------------------------------|---|--------------|
|      |   | Coursework                            | <ul> <li>Not at all</li> <li>N/A</li> <li>At least monthly throughout training</li> <li>More than twice a year but less than monthly throughout training</li> <li>No more than twice a year throughout training</li> <li>Not at all</li> <li>N/A</li> </ul> |              |
|      |   | Research<br>collaborations            | <ul> <li>At least monthly throughout<br/>training</li> <li>More than twice a year but less<br/>than monthly throughout training</li> <li>No more than twice a year<br/>throughout training</li> <li>Not at all</li> <li>N/A</li> </ul>                      |              |
|      |   | Community<br>engagement<br>activities | <ul> <li>At least monthly throughout<br/>training</li> <li>More than twice a year but less<br/>than monthly throughout training</li> <li>No more than twice a year<br/>throughout training</li> <li>Not at all</li> <li>N/A</li> </ul>                      |              |
| 10   | Which <b>CER</b> training<br>modalities/activities have<br>you considered to be<br>most important to<br>effective training? | Research<br>mentorship                | <ul> <li>Not very important</li> <li>Important</li> <li>Very important</li> <li>Essential</li> <li>N/A</li> </ul>   |              |
|      |   | Clinical<br>mentorship                | <ul> <li>Not very important</li> <li>Important</li> <li>Very important</li> <li>Essential</li> <li>N/A</li> </ul>   |              |
|      |   | Webinars                              | <ul> <li>Not very important</li> <li>Important</li> <li>Very important</li> <li>Essential</li> <li>N/A</li> </ul>   |              |
|      |   | Workshops                             | <ul><li>Not very important</li><li>Important</li></ul>  |              |

| Item | Question   |                                       | Response options  | Skip pattern |
|------|--|---------------------------------------|---|--------------|
|      |  | Coursework                            | <ul> <li>Very important</li> <li>Essential</li> <li>N/A</li> <li>Not very important</li> <li>Important</li> <li>Very important</li> <li>Essential</li> <li>N/A</li> <li>Not very important</li> <li>Important</li> <li>Important</li> </ul>                     |              |
|      |  | Community<br>engagement<br>activities | <ul> <li>Ninportant</li> <li>Very important</li> <li>Essential</li> <li>N/A</li> <li>Not very important</li> <li>Important</li> <li>Very important</li> <li>Essential</li> </ul>  |              |
| 11   | To what extent were each<br>of the following training<br>formats employed to<br>provide you with training<br>on <b>PCOR</b> principles and<br>approaches during your<br>AHRQ PCOR K Award or<br>Scholar Appointment? | Research<br>mentorship                | <ul> <li>N/A</li> <li>At least monthly throughout training</li> <li>More than twice a year but less than monthly throughout training</li> <li>No more than twice a year throughout training</li> <li>Not at all</li> <li>N/A</li> </ul>                         |              |
|      |  | Clinical<br>mentorship                | <ul> <li>At least monthly throughout<br/>training</li> <li>More than twice a year but less<br/>than monthly throughout training</li> <li>No more than twice a year<br/>throughout training</li> <li>Not at all</li> <li>N/A</li> </ul>                          |              |
|      |  | Webinars<br>Workshops                 | <ul> <li>At least monthly throughout training</li> <li>More than twice a year but less than monthly throughout training</li> <li>No more than twice a year throughout training</li> <li>Not at all</li> <li>N/A</li> <li>At least monthly throughout</li> </ul> |              |

| Item | Question  |                                       | Response options   | Skip pattern |
|------|---|---------------------------------------|--|--------------|
|      |   |                                       | <ul> <li>training</li> <li>More than twice a year but less than monthly throughout training</li> <li>No more than twice a year throughout training</li> <li>Not at all</li> <li>N/A</li> </ul>   |              |
|      |   | Coursework                            | <ul> <li>At least monthly throughout<br/>training</li> <li>More than twice a year but less<br/>than monthly throughout training</li> <li>No more than twice a year<br/>throughout training</li> <li>Not at all</li> <li>N/A</li> </ul> |              |
|      |   | Research<br>collaborations            | <ul> <li>At least monthly throughout<br/>training</li> <li>More than twice a year but less<br/>than monthly throughout training</li> <li>No more than twice a year<br/>throughout training</li> <li>Not at all</li> <li>N/A</li> </ul> |              |
|      |   | Community<br>engagement<br>activities | <ul> <li>At least monthly throughout<br/>training</li> <li>More than twice a year but less<br/>than monthly throughout training</li> <li>No more than twice a year<br/>throughout training</li> <li>Not at all</li> <li>N/A</li> </ul> |              |
| 12   | Which <b>PCOR</b> training<br>modalities/activities have<br>you considered to be<br>most important for<br>effective training? | Research<br>mentorship                | <ul> <li>Not very important</li> <li>Important</li> <li>Very important</li> <li>Essential</li> <li>N/A</li> </ul>  |              |
|      |   | Clinical<br>mentorship                | <ul> <li>Not very important</li> <li>Important</li> <li>Very important</li> <li>Essential</li> <li>N/A</li> </ul>  |              |
|      |   | Webinars                              | <ul><li>Not very important</li><li>Important</li></ul>   |              |

| Item | Question   |   | Response options  | Skip pattern |
|------|--|---|---|--------------|
|      |  | Workshops   | <ul> <li>Very important</li> <li>Essential</li> <li>N/A</li> <li>Not very important</li> <li>Important</li> <li>Very important</li> <li>Essential</li> <li>N/A</li> </ul> |              |
|      |  | Coursework  | <ul> <li>Not very important</li> <li>Important</li> <li>Very important</li> <li>Essential</li> <li>N/A</li> </ul>   |              |
|      |  | Research<br>collaborations  | <ul> <li>Not very important</li> <li>Important</li> <li>Very important</li> <li>Essential</li> <li>N/A</li> </ul>   |              |
|      |  | Community<br>engagement<br>activities   | <ul> <li>Not very important</li> <li>Important</li> <li>Very important</li> <li>Essential</li> <li>N/A</li> </ul>   |              |
|      | Mentorship   |   |   |              |
| 13   | How did you select your<br>primary mentor for your<br>AHRQ PCOR K Award or<br>Scholar Appointment?<br>Select all that apply.                                     | <ul> <li>CER/PCOR<br/>qualified investigation of the serve as a preserve as</li></ul> | e specify)  |              |
| 14   | How did you select other<br>investigators who served<br>as your co-mentors for<br>your AHRQ PCOR K<br>Award or Scholar<br>Appointment?<br>Select all that apply. | CER/PCOR<br>qualified inve<br>mentors   | ated with an institution with a strong<br>training program and access to<br>estigators who agreed to serve as co-<br>co-mentor(s) by another mentor at                    |              |
|      |  | I had already   | started doing work with my co-  |              |

| Item | Question  | Response optie  |  | Skip pattern |
|------|---|---|--|--------------|
|      |   | <ul> <li>mentor(s)</li> <li>Other (please specify)</li> <li>N/A. There were no co-ment PCOR K Award or Scholar A</li> </ul> | -  |              |
| 15   | How satisfied were you<br>with the following related<br>to your primary mentor? | The quality of communication<br>(ex. frequency, content,<br>usefulness, actionable<br>guidance).                            | <ul> <li>Very satisfied</li> <li>Satisfied</li> <li>Neutral</li> <li>Dissatisfied</li> <li>Very dissatisfied</li> <li>N/A</li> </ul> |              |
|      |   | The mentoring you received in CER/PCOR.   | <ul> <li>Very satisfied</li> <li>Satisfied</li> <li>Neutral</li> <li>Dissatisfied</li> <li>Very dissatisfied</li> <li>N/A</li> </ul> |              |
|      |   | The mentoring you received in<br>how to apply for and obtain<br>independent CER/PCOR grant<br>funding.                      | <ul> <li>Very satisfied</li> <li>Satisfied</li> <li>Neutral</li> <li>Dissatisfied</li> <li>Very dissatisfied</li> <li>N/A</li> </ul> |              |
|      |   | Your primary mentor's support for professional networking.  | <ul> <li>Very satisfied</li> <li>Satisfied</li> <li>Neutral</li> <li>Dissatisfied</li> <li>Very dissatisfied</li> <li>N/A</li> </ul> |              |
|      |   | Your primary mentor's support for peer networking.  | <ul> <li>Very satisfied</li> <li>Satisfied</li> <li>Neutral</li> <li>Dissatisfied</li> <li>Very dissatisfied</li> <li>N/A</li> </ul> |              |
|      |   | Your primary mentor's support for career planning.  | <ul> <li>Very satisfied</li> <li>Satisfied</li> <li>Neutral</li> <li>Dissatisfied</li> <li>Very dissatisfied</li> <li>N/A</li> </ul> |              |

| Item | Question | Response options   |  | Skip pattern |
|------|----------|--|--|--------------|
|      |          | Your primary mentor's support<br>for managing professional<br>demands. | <ul> <li>Very satisfied</li> <li>Satisfied</li> <li>Neutral</li> <li>Dissatisfied</li> <li>Very dissatisfied</li> <li>N/A</li> </ul> |              |

| Item | Question  | Response optic   | ons  | Skip pattern |
|------|---|--|--|--------------|
| 16   | How satisfied were you<br>with the following related<br>to your primary mentor? | The quality of communication<br>(ex. frequency, content,<br>usefulness, actionable<br>guidance).       | <ul> <li>Very satisfied</li> <li>Satisfied</li> <li>Neutral</li> <li>Dissatisfied</li> <li>Very dissatisfied</li> <li>N/A</li> </ul> |              |
|      |   | The mentoring you received in CER/PCOR.  | <ul> <li>Very satisfied</li> <li>Satisfied</li> <li>Neutral</li> <li>Dissatisfied</li> <li>Very dissatisfied</li> <li>N/A</li> </ul> |              |
|      |   | The mentoring you received in<br>how to apply for and obtain<br>independent CER/PCOR grant<br>funding. | <ul> <li>Very satisfied</li> <li>Satisfied</li> <li>Neutral</li> <li>Dissatisfied</li> <li>Very dissatisfied</li> <li>N/A</li> </ul> |              |
|      |   | Your primary mentor's support for professional networking.   | <ul> <li>Very satisfied</li> <li>Satisfied</li> <li>Neutral</li> <li>Dissatisfied</li> <li>Very dissatisfied</li> <li>N/A</li> </ul> |              |
|      |   | Your primary mentor's support for peer networking.   | <ul> <li>Very satisfied</li> <li>Satisfied</li> <li>Neutral</li> <li>Dissatisfied</li> <li>Very dissatisfied</li> <li>N/A</li> </ul> |              |
|      |   | Your primary mentor's support for career planning.   | <ul> <li>Very satisfied</li> <li>Satisfied</li> <li>Neutral</li> <li>Dissatisfied</li> <li>Very dissatisfied</li> <li>N/A</li> </ul> |              |
|      |   | Your primary mentor's support<br>for managing professional<br>demands.                                 | <ul> <li>Very satisfied</li> <li>Satisfied</li> <li>Neutral</li> <li>Dissatisfied</li> <li>Very dissatisfied</li> <li>N/A</li> </ul> |              |

| Item | Question  | Response opt   | ions   | Skip pattern |
|------|---|--|--|--------------|
| 17   | How satisfied were you<br>with the following related<br>to your co-mentors? | The quality of communication<br>(ex. frequency, content,<br>usefulness, actionable<br>guidance)        | <ul> <li>Very satisfied</li> <li>Satisfied</li> <li>Neutral</li> <li>Dissatisfied</li> <li>Very dissatisfied</li> <li>N/A</li> </ul> |              |
|      |   | The co-mentoring you received in CER/PCOR  | <ul> <li>Very satisfied</li> <li>Satisfied</li> <li>Neutral</li> <li>Dissatisfied</li> <li>Very dissatisfied</li> <li>N/A</li> </ul> |              |
|      |   | The mentoring you received<br>in how to apply for and obtain<br>independent CER/PCOR<br>grant funding. | <ul> <li>Very satisfied</li> <li>Satisfied</li> <li>Neutral</li> <li>Dissatisfied</li> <li>Very dissatisfied</li> <li>N/A</li> </ul> |              |
|      |   | Your co-mentors' support for professional networking.  | <ul> <li>Very satisfied</li> <li>Satisfied</li> <li>Neutral</li> <li>Dissatisfied</li> <li>Very dissatisfied</li> <li>N/A</li> </ul> |              |
|      |   | Your co-mentors' support for peer networking.  | <ul> <li>Very satisfied</li> <li>Satisfied</li> <li>Neutral</li> <li>Dissatisfied</li> <li>Very dissatisfied</li> <li>N/A</li> </ul> |              |
|      |   | Your co-mentors' support for career planning.  | <ul> <li>Very satisfied</li> <li>Satisfied</li> <li>Neutral</li> <li>Dissatisfied</li> <li>Very dissatisfied</li> <li>N/A</li> </ul> |              |
|      |   | Your co-mentors' support for<br>managing professional<br>demands.                                      | <ul> <li>Very satisfied</li> <li>Satisfied</li> <li>Neutral</li> <li>Dissatisfied</li> <li>Very dissatisfied</li> <li>N/A</li> </ul> |              |

| Item | Question   | Response options  |   | Skip pattern |
|------|--|---|---|--------------|
| 18   | Overall, how satisfied<br>were you with the<br>mentoring you received?   | <ul> <li>Very satisfied</li> <li>Satisfied</li> <li>Neither Satisfied nor E</li> <li>Dissatisfied</li> <li>Very dissatisfied</li> </ul> |   |              |
| 19   | If dissatisfied or very<br>dissatisfied, please say<br>why.<br><b>Program Outcomes</b>   |   |   |              |
| 20   | To what extent has the   | CER Methods   |   |              |
|      | support you received as<br>an AHRQ PCOR K<br>Awardee or Scholar<br>Appointee contributed to<br>your knowledge and skills<br>in each of the following | Designing pragmatic<br>clinical trials  | <ul> <li>To a great extent</li> <li>To a moderate extent</li> <li>To a small extent</li> <li>Not at all</li> <li>N/A</li> </ul> |              |
|      | CER<br>methods/approaches?   | Conducting pragmatic clinical trials  | <ul> <li>To a great extent</li> <li>To a moderate extent</li> <li>To a small extent</li> <li>Not at all</li> <li>N/A</li> </ul> |              |
|      |  | Integrating quantitative<br>and qualitative data<br>sources   | <ul> <li>To a great extent</li> <li>To a moderate extent</li> <li>To a small extent</li> <li>Not at all</li> <li>N/A</li> </ul> |              |
|      |  | Identify gaps in the literature   | <ul> <li>To a great extent</li> <li>To a moderate extent</li> <li>To a small extent</li> <li>Not at all</li> <li>N/A</li> </ul> |              |
|      |  | Conduct systematic<br>literature/ evidence<br>searches  | <ul> <li>To a great extent</li> <li>To a moderate extent</li> <li>To a small extent</li> <li>Not at all</li> <li>N/A</li> </ul> |              |
|      |  | Conduct systematic<br>evidence appraisal and<br>data abstraction  | <ul> <li>To a great extent</li> <li>To a moderate extent</li> <li>To a small extent</li> <li>Not at all</li> <li>N/A</li> </ul> |              |
|      |  | Conduct rigorous evidence synthesis and   | <ul><li>To a great extent</li><li>To a moderate extent</li></ul>  |              |

| Item | Question   | Respons   | e options   | Skip pattern |
|------|--|---|---|--------------|
|      |  | meta-analyses   | <ul><li>To a small extent</li><li>Not at all</li><li>N/A</li></ul>  |              |
|      |  | Using observational<br>studies in the synthesis<br>of evidence related to<br>comparative<br>effectiveness                   | <ul> <li>To a great extent</li> <li>To a moderate extent</li> <li>To a small extent</li> <li>Not at all</li> <li>N/A</li> </ul> |              |
|      |  | Using techniques to<br>reduce confounding and<br>potential bias inherent<br>in observational studies                        | <ul> <li>To a great extent</li> <li>To a moderate extent</li> <li>To a small extent</li> <li>Not at all</li> <li>N/A</li> </ul> |              |
|      |  | Implementation science<br>methodology   | <ul> <li>To a great extent</li> <li>To a moderate extent</li> <li>To a small extent</li> <li>Not at all</li> <li>N/A</li> </ul> |              |
|      |  | Using registries and data mining techniques   | <ul> <li>To a great extent</li> <li>To a moderate extent</li> <li>To a small extent</li> <li>Not at all</li> <li>N/A</li> </ul> |              |
|      |  | Conducting subgroup<br>analyses to determine<br>which treatments and<br>interventions work best<br>for specific populations | <ul> <li>To a great extent</li> <li>To a moderate extent</li> <li>To a small extent</li> <li>Not at all</li> <li>N/A</li> </ul> |              |
| 21   | To what extent did your  | PCOR Principles   |   |              |
|      | training as an AHRQ<br>PCOR K Awardee or<br>Scholar Appointee<br>strengthen your skills and<br>use of the following<br><b>PCOR</b> principles? | Engaging stakeholders<br>in the formulation of<br>research questions and<br>the design of research<br>projects              | <ul> <li>To a great extent</li> <li>To a moderate extent</li> <li>To a small extent</li> <li>Not at all</li> <li>N/A</li> </ul> |              |
|      |  | Engaging stakeholders<br>in research project<br>implementation  | <ul> <li>To a great extent</li> <li>To a moderate extent</li> <li>To a small extent</li> <li>Not at all</li> <li>N/A</li> </ul> |              |
|      |  | Engaging stakeholders<br>in research<br>dissemination   | <ul> <li>To a great extent</li> <li>To a moderate extent</li> <li>To a small extent</li> <li>Not at all</li> </ul>              |              |

| Item | Question   | Response options   | Skip pattern |
|------|--|--|--------------|
|      |  | <ul> <li>N/A</li> <li>Collaboration with other<br/>institutions or research<br/>centers capable</li> <li>To a great extent</li> <li>To a moderate extent</li> <li>To a small extent</li> <li>Not at all</li> <li>N/A</li> </ul>  |              |
| 22   | Do you attribute achieving<br>any of the following career<br>landmarks to your receipt<br>of the AHRQ PCOR K<br>Award or Scholar<br>Appointment? Select all<br>that apply. | <ul> <li>Attainment of a faculty position</li> <li>Receipt of tenure</li> <li>Increased salary</li> <li>Receipt of additional research funding</li> <li>Receipt of additional research funding specifically<br/>to conduct CER/PCOR</li> <li>Publication of peer-reviewed articles and/or<br/>books</li> <li>Establishment of an independent health services<br/>research program</li> <li>Establishment of an independent CER/PCOR<br/>program</li> <li>Employment of additional researchers and<br/>support staff</li> <li>Receipt of professional honors or distinctions</li> <li>Service on editorial boards, peer review panels,<br/>advisory councils</li> <li>Appointment as department/division chair, dean,<br/>provost, president, or other leadership position</li> <li>Appointment as mentor to other researchers</li> <li>Other (please specify)</li> </ul> |              |
| 23   | How have you applied<br>CER/PCOR training to the<br>research projects conducted<br>as part your AHRQ PCOR K<br>Award or Scholar<br>Appointment? Select all that<br>apply.  | <ul> <li>Developed a plan for ongoing CER/PCOR research</li> <li>Applied for additional CER/PCOR research funding</li> <li>Conducted additional CER/PCOR research</li> <li>Served as a CER/PCOR mentor</li> <li>Professional work as a CER/PCOR clinical practitioner</li> <li>Other, please explain:</li> </ul>   |              |
| 24   | How has the training you<br>received as an AHRQ<br>PCOR K Award or<br>Scholar Appointee<br>influenced your career<br>plans? Select all that<br>apply.                      | <ul> <li>Decreased interest in conducting CER/PCOR research</li> <li>Increased interest in conducting CER/PCOR research</li> <li>Increased interest in implementing CER/PCOR in clinical practice</li> <li>Increased interest in mentoring others in</li> </ul>  |              |

| Item | Question   | Response options   | Skip pattern |
|------|--|--|--------------|
|      |  | CER/PCOR   |              |
| 25   | What were your short-<br>term goals when you<br>started the program?<br>Select all that apply.             | <ul> <li>Other (specify)</li> <li>Gain specific knowledge and skills related to CER methods</li> <li>Gain specific knowledge and skills related to PCOR</li> <li>Expand on my CER research skills</li> <li>Expand on my PCOR research skills</li> <li>Improve my ability to secure future research funding</li> <li>Develop or improve research leadership and management skills</li> <li>Gain guidance and mentoring in health services research in general</li> <li>Author publications and presentations</li> <li>Other, please explain:</li> </ul> |              |
| 26   | What were your long-term<br>goals when you started<br>the program? Select all<br>that apply.               | <ul> <li>Advance my research field of study in<br/>CER/PCOR</li> <li>Work in academia</li> <li>Obtain independent research position</li> <li>Obtain independent research position with a<br/>focus on CER/PCOR</li> <li>Obtain follow-up funding support in health<br/>services research</li> <li>Obtain follow-up funding support specifically<br/>related to CER/PCOR</li> <li>Improve the quality of patient care</li> <li>Other, please explain:</li> </ul>  |              |
| 27   | To what extent were you<br>able to achieve the short-<br>term and long-term goals<br>that you set?         | Short-term       • Exceeded all goals         • Completely       • Mostly         • Somewhat       • Not at all         Long-term       • Exceeded all goals         • Completely       • Mostly         • Not at all       • Somewhat         • Not at all       • Somewhat         • Not at all       • Not at all         • Not at all       • Not at all   |              |
| 28   | What new CER/PCOR<br>related research, clinical,<br>educational projects have<br>you developed as a result |  |              |

| Item | Question   | Respo   | onse options  | Skip pattern |
|------|--|---|---|--------------|
|      | of your participation in this training program?  |   |   |              |
| 29   | To what extent do you<br>think the AHRQ PCOR K<br>Award or Scholar<br>Appointment has enabled<br>you to achieve or<br>contribute to any of the | Advancement of<br>CER/PCOR methods<br>in your field of study                      | <ul> <li>To a great extent</li> <li>To a moderate extent</li> <li>To a small extent</li> <li>Not at all</li> <li>N/A</li> </ul> |              |
|      | following?   | Influence on another field  | <ul> <li>To a great extent</li> <li>To a moderate extent</li> <li>To a small extent</li> <li>Not at all</li> <li>N/A</li> </ul> |              |
|      |  | Contributions to a systematic review  | <ul> <li>To a great extent</li> <li>To a moderate extent</li> <li>To a small extent</li> <li>Not at all</li> <li>N/A</li> </ul> |              |
|      |  | Contributions to<br>clinical, educational,<br>or other guidelines or<br>standards | <ul> <li>To a great extent</li> <li>To a moderate extent</li> <li>To a small extent</li> <li>Not at all</li> <li>N/A</li> </ul> |              |
|      |  | Contributions to laws or policies   | <ul> <li>To a great extent</li> <li>To a moderate extent</li> <li>To a small extent</li> <li>Not at all</li> <li>N/A</li> </ul> |              |
|      |  | Contributions to government reports   | <ul> <li>To a great extent</li> <li>To a moderate extent</li> <li>To a small extent</li> <li>Not at all</li> <li>N/A</li> </ul> |              |
|      |  | Development of<br>factsheets,<br>newsletters or other<br>educational materials    | <ul> <li>To a great extent</li> <li>To a moderate extent</li> <li>To a small extent</li> <li>Not at all</li> <li>N/A</li> </ul> |              |
|      |  | Provision of expert testimony   | <ul> <li>To a great extent</li> <li>To a moderate extent</li> <li>To a small extent</li> <li>Not at all</li> <li>N/A</li> </ul> |              |
|      |  | Development and   | To a great extent   |              |

| Item | Question  | Training Program Ev  |   | Skin nattern |
|------|---|--|---|--------------|
| Item | Question  | Respo<br>testing of new or<br>improved tools,<br>devices, tests,<br>measures, services,<br>or screening<br>approaches to<br>identify, confirm,<br>treat, or manage<br>disease or disability<br>Adoption of new or<br>improved delivery<br>methods for care or<br>services<br>Reduction in the cost<br>of care or services                              | <ul> <li>To a moderate extent</li> <li>To a small extent</li> <li>Not at all</li> <li>N/A</li> <li>To a great extent</li> <li>To a moderate extent</li> <li>To a small extent</li> <li>Not at all</li> <li>N/A</li> <li>To a great extent</li> <li>To a great extent</li> <li>To a great extent</li> <li>Not at all</li> <li>N/A</li> <li>Not at all extent</li> <li>Not at all</li> <li>N/A</li> </ul> | Skip pattern |
| 30   | Research<br>What CER methods did<br>you use for your AHRQ<br>PCOR K Award or<br>Scholar Appointment<br>research work?<br>Select all that apply. | <ul> <li>sources</li> <li>Systematic literature</li> <li>Systematic evidence<br/>abstraction</li> <li>Rigorous evidence abstraction</li> <li>Observational studie<br/>evidence related to</li> <li>Techniques to reduce<br/>bias inherent in obs</li> <li>Implementation sciete</li> <li>Analysis of registriete</li> <li>Subgroup analyses</li> </ul> | tive and qualitative data<br>e/evidence searches<br>e appraisal and data<br>synthesis and meta-analyses<br>es in the synthesis of<br>comparative effectiveness<br>ce confounding and potential<br>ervational studies<br>ence methodology<br>s and data mining techniques<br>to determine which<br>rventions work best for   |              |

| Item | Question   | Response options   | Skip pattern |
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| nem  | Question   |  | Skip pattern |
| 01   |  | Other (please specify)   |              |
| 31   | What <b>PCOR</b><br><b>components</b> were<br>incorporated in your<br>AHRQ PCOR K Award or<br>Scholar Appointment<br>research work?<br>Select all that apply.                                | <ul> <li>Engaging stakeholders in the formulation of research questions and the design of research projects</li> <li>Engaging stakeholders in research project implementation</li> <li>Engaging stakeholders in research dissemination</li> <li>Collaboration with other institutions or research centers capable</li> <li>Other (please specify):</li> <li>None</li> </ul>  |              |
| 32   | What <b>CER methods</b> have<br>you used <u>since</u><br>completing your AHRQ<br>PCOR K Award or<br>Scholar Appointment?<br>Select all that apply.   | <ul> <li>Pragmatic clinical trials</li> <li>Integrating quantitative and qualitative data sources</li> <li>Systematic literature/evidence searches</li> <li>Systematic evidence appraisal and data abstraction</li> <li>Rigorous evidence synthesis and meta-analyses</li> <li>Observational studies in the synthesis of evidence related to comparative effectiveness</li> <li>Techniques to reduce confounding and potential bias inherent in observational studies</li> <li>Implementation science methodology</li> <li>Analysis of registries and data mining techniques</li> <li>Subgroup analyses to determine which treatments and interventions work best for specific populations</li> <li>Other (please specify)</li> <li>None</li> <li>N/A; my AHRQ PCOR K Award or Scholar appointment is still active.</li> <li>N/A; I no longer do research</li> </ul> |              |
| 33   | What <b>PCOR</b><br><b>components</b> have you<br>incorporated in your<br>research <u>since</u> completing<br>your AHRQ PCOR K<br>Award or Scholar<br>Appointment?<br>Select all that apply. | <ul> <li>Engaging stakeholders in the formulation of research questions and the design of research projects</li> <li>Engaging stakeholders in research project implementation</li> <li>Engaging stakeholders in research dissemination</li> <li>Collaboration with other institutions or research centers capable</li> <li>Other (please specify);</li> <li>None</li> <li>N/A - My AHRQ PCOR K Award or Scholar</li> </ul>   |              |

| Item | Question  | Response options  | Skip pattern |
|------|---|---|--------------|
|      |   | appointment is still active.  |              |
|      | Stakeholder   | N/A - I no longer do research   |              |
|      | Engagement  |   |              |
| 34   | What types of stakeholder<br>groups did you engage<br><u>during</u> your research as<br>an AHRQ PCOR K<br>Awardee or Scholar<br>Appointee?<br>Select all that apply.                | <ul> <li>Other researchers within my institution</li> <li>Researchers from other academic institutions</li> <li>Clinical care providers</li> <li>Community-based organizations</li> <li>Patient advocacy groups</li> <li>Patients and family members</li> <li>Information technology vendors/developers</li> <li>Federal, state, local government programs</li> <li>Other (please specify)</li> </ul>   |              |
| 35   | What types of stakeholder<br>groups have you engaged<br>for your research <u>since</u><br>completing your AHRQ<br>PCOR K Award or<br>Scholar Appointment?<br>Select all that apply. | <ul> <li>Other researchers within my institution</li> <li>Researchers from other academic institutions</li> <li>Clinical care providers</li> <li>Community-based organizations</li> <li>Patient advocacy groups</li> <li>Patients and family members</li> <li>Information technology vendors/developers</li> <li>Other (please specify)</li> <li>None</li> <li>N/A - My AHRQ PCOR K Award or Scholar appointment is still active.</li> <li>N/A - I no longer do research</li> </ul> |              |
| 36   | What was the result of the<br>interaction and<br>collaboration with the<br>stakeholder groups?<br>Select all that apply.  | <ul> <li>Improved research design</li> <li>Improved engagement with targeted participant populations</li> <li>Increased access to data</li> <li>Improved dissemination and reach</li> <li>Increased cultural appropriateness of project materials</li> <li>Other (please specify)</li> </ul>  |              |
| 37   | How have stakeholder<br>activities contributed to<br>your training program<br>experiences? Select all<br>that apply.  | <ul> <li>Increased my cultural competence</li> <li>Increased my understanding of cultural context</li> <li>Enabled opportunities to work in field settings</li> </ul>   |              |

| Item | Question  | Response options  | Skip pattern   |
|------|---|---|--|
|      |   | Other (please specify)  |  |
|      | Disparities Focus   |   |  |
| 38   | Does/did your AHRQ<br>PCOR K Award or<br>Scholar Appointment<br>research project(s) have a<br>health disparities focus?   | <ul><li>Yes</li><li>No</li></ul>  |  |
| 39   | Which AHRQ priority<br>populations are/were the<br>focus of your AHRQ<br>PCOR K Award or<br>Scholar Appointment<br>research project(s)?<br>Select all that apply. | <ul> <li>Children/adolescents</li> <li>Elderly</li> <li>Low-Income</li> <li>Racial/Ethnic Minorities</li> <li>Rural Areas</li> <li>Inner City Areas</li> <li>Special Healthcare Needs</li> <li>Women</li> <li>Other (specify)</li> <li>N/A</li> </ul>   |  |
| 40   | How does/did your AHRQ<br>PCOR K Award or<br>Scholar Appointment<br>research project(s)<br>address equity issues?<br>Select all that apply.                       | <ul> <li>The conduct of research projects that aim to eliminate disparities</li> <li>Inclusion of disparate populations in research project study populations</li> <li>Inclusion in stakeholder groups engaged during research project</li> <li>Disseminate new culturally appropriate products to the community</li> <li>Other (specify)</li> <li>N/A - My AHRQ PCOR K Award or Scholar Appointment research project(s) does/did not address equity issues.</li> </ul> |  |
|      | Sustainability/<br>Future Career Plans  |   |  |
| 41   | How likely are you to<br>continue in a research<br>career in the next five<br>years? Select one.  | <ul> <li>I am no longer in a research career</li> <li>Very unlikely</li> <li>Somewhat unlikely</li> <li>Unsure</li> <li>Somewhat likely</li> </ul>  | <ul> <li>→Skip to question</li> <li>43</li> <li>→Skip to question</li> <li>43</li> </ul> |

| Item | Question   | Response options  | Skip pattern  |
|------|--|---|---|
|      |  | Very likely   | <ul> <li>→Skip to question</li> <li>43</li> <li>→Skip to question</li> <li>44</li> <li>→Skip to question</li> <li>44</li> </ul> |
| 42   | Why did you leave your research career?  |   | →Skip to question<br>52   |
| 43   | You indicated that you are<br>unlikely or unsure about<br>to continuing in a<br>research career. Why?  |   |   |
| 44   | Since receiving your<br>AHRQ PCOR K Award or<br>Scholar Appointment, how<br>many non-CER/PCOR<br>research grants or<br>contracts have you<br>received as PD/PI? Select<br>one.   | <ul> <li>0</li> <li>1-2</li> <li>3 or more</li> </ul>   |   |
| 45   | Since completing your<br>AHRQ PCOR K Award or<br>Scholar Appointment, how<br>many grants or contracts<br>that build on CER/PCOR<br>have you received as<br>PD/PI? Select one.  | <ul> <li>0</li> <li>1-2</li> <li>3 or more</li> </ul>   | →Skip to question<br>52   |
| 46   | You indicated that since<br>receiving your AHRQ<br>PCOR K Award or<br>Scholar Appointment, you<br>have received grant or<br>contract funding as PD/PI<br>that builds on<br>CER/PCOR. Please<br>select the type of funding<br>you received. Select all<br>that apply. | <ul> <li>Independent Research grant (e.g., R01, R03, etc.)</li> <li>Research Programs Projects and Center Grants (e.g., P)</li> <li>Training grant (e.g., K, T)</li> <li>Cooperative agreement (e.g., U)</li> <li>Contract</li> <li>Other:</li> </ul> |   |
| 47   | What type of funding<br>source administers the<br>grant or contract you<br>received?   | <ul> <li>Federal Government</li> <li>State or Local Government</li> <li>University</li> <li>Foundation</li> </ul>   |   |

# AHRQ Patient-Centered Outcomes Research (PCOR) Trust Fund Training Program Evaluation

| Item | Question   | Response options  | Skip pattern                                       |
|------|--|---|--|
|      |  | <ul><li>Industry</li><li>Other:</li></ul>   |  |
| 48   | How likely are you to<br>apply as PD/PI for more<br>research grants or<br>contracts that build on<br>CER/PCOR? Select one. | <ul> <li>Very unlikely</li> <li>Somewhat unlikely</li> <li>Unsure</li> <li>Somewhat likely</li> <li>Very likely</li> </ul>  | →Skip to question<br>50<br>→Skip to question<br>50 |
| 49   | You indicated that you are<br>unlikely/unsure about<br>applying for additional<br>funding. Why?                            |   | →Skip to question<br>52                            |
| 50   | For which of the following are you likely to apply?  | <ul> <li>Independent Research grant (e.g., R01, R03, etc.)</li> <li>Research Programs Projects and Center Grants (e.g., P)</li> <li>Training grant (e.g., K, T)</li> <li>Cooperative agreement (e.g., U)</li> <li>Contract</li> <li>Other:</li> </ul> |  |
| 51   | What type of funding<br>source administers the<br>grant or contract<br>opportunity you intend to<br>pursue?                | <ul> <li>Federal Government</li> <li>State or Local Government</li> <li>University</li> <li>Foundation</li> <li>Industry</li> <li>Other:</li> </ul>   |  |
| 52   | Please provide any<br>additional comments you<br>have about the training<br>program and research.                          |   |  |

#### For reference only.

| K01  | Career development (individuals with research doctoral degrees [e.g., PhD, ScD, DrPH]); minimum 75% time; sustained period of "protected          |
|------|---|
| -    |   |
|      | time" (up to 5 years)   |
| K08  | Career development (individuals with clinical doctoral degrees or PhDs in clinical areas); minimum 75% time; sustained period of "protected time" |
| NU0  | Career development (individuals with clinical doctoral degrees of Filds in clinical areas), minimum 75% time, sustained period of protected time  |
|      | (up to 5 years)   |
|      |   |
| K18  | Career development (mid-career and senior investigators); minimum 50% over 6-month to 1-year period to further develop their research             |
| 1.10 |   |

|         | expertise in PCOR methodologies   |
|---------|---|
| K99/R00 | Pathway to Independence Award (postdoctoral candidates with less than 5 years research training for mentored K99 up to 2 years; followed by         |
|         | R00 independent research up to 3 years). Contains two components, Activation of the independent award phase is contingent upon the                  |
|         | investigator securing an independent research position. The expected output of these grants is accelerated transition to tenure and productivity of |
|         | PCOR researcher   |
| K12     | Career development (individuals with research doctoral degrees [e.g., PhD, ScD, DrPH]); full-time for 2-3 years for scholars; sustained period of   |
| Scholar | "protected time" (up to 5 years for overall project)  |