University of California, Irvine
Study Information Sheet

ECHO Autism

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- You are being asked to participate in a research study to determine and evaluate the effectiveness of the Extension for Community Healthcare Outcomes (ECHO) model in providing primary care providers with education specific to Autism Spectrum Disorder.

- You are eligible to participate in this study if you:
  1. Are currently practicing as a primary care provider (PCP).
  2. Are currently providing care for children.
  3. Have professional training in: general pediatrics, family medicine, advanced practice nursing (i.e. nurse practitioner or physician assistant).
  4. Have an active medical license in your state of practice.
  5. Have a patient population that is at least 50% underserved.

- You will be asked to participate in twice-monthly ECHO Autism clinics over a period of 6 months. Each Clinic will utilize high quality, secure video conferencing technology to allow you to interface with the ECHO Autism Hub team and all other participants, view documents, and view videos on screen. There will be minimal technological requirements. Each ECHO Autism Clinic will include a didactic presentation, 2 to 3 PCP-generated case presentations, expert feedback, and group discussion. Although the ECHO Clinic will include discussion of specific cases, no identifiable personal health information will be shared, individual patients will not be identified, and no direct patient care will be provided. You as the provider will maintain responsibility for care of your patients, but will develop new clinical skills through guided practice and collaborative learning.

- As part of your participation in the study, you will be asked to complete questionnaires at four time points: before you begin participation in ECHO, after 3 months of participation in ECHO, after 6 months of participation in ECHO, and 3 months after the end of ECHO. All questionnaires will be completed online through a secure portal. You will receive $100 after completion of each time point.

- Participation in the study also involves on-site or remote chart review by study coordinators at similar time points. Remote chart review will be conducted using an electronic medical record. Charts that meet the following criteria will be reviewed:

  1. Charts for **all** children seen for **9-month, 18-month, 24-month, and 30-month well-child visits** in the **30 days prior** to the date of chart review, up to a maximum of 25 charts in a specific age-group; if more than 25 well-child visits occurred in the 30 day interval, the most recent 25 charts will be reviewed; and

2. Charts for **all children with ASD** in the **60 days prior** to the date of chart review. (All PHI will be removed prior to extraction of chart review data. Study coordinators are trained in HIPAA and maintaining patient confidentiality.)

- There are minimal anticipated risks for participation in the ECHO Autism intervention. Possible risks/discomforts associated with the study are related to the potential frustration of changing clinic or appointment schedules in order to attend the ECHO Autism sessions.

- You will benefit from participating in a 6-month program focused in improving your knowledge, confidence and competence in managing children with ASD in your practices. You will receive direct benefits in the form of knowledge gained and continuing medical education credit. You may also expect to benefit from taking part of this research to the extent that you are contributing to the development and evaluation of new training methods, and that the information learned will benefit other PCPs and the children they serve in the future. Ultimately, the results of the study will benefit children with autism and their families by enhancing access to best-practice medical care in local communities

- You will receive $100 after completion of each of the four time points. You may receive up to $400 for participating in this study. If you decide to withdraw from the study or are withdrawn by the research team, you will receive compensation for the visits that you have completed.

- All research data collected will be stored securely and confidentially. All of your assessment responses will be kept confidential and will be de-identified. Assessments will be entered in a secure, password-protected electronic data capture system. Data entered into this system will only be accessible by study staff. All ECHO Autism clinics will be conducted via secure video conferencing. Information discussed during the clinics will not be shared.

- The research team, authorized UCI personnel, the study sponsor, the AIR-P Data Coordinating Center and the AIR-P Clinical Coordinating Center at Massachusetts General Hospital, and regulatory entities may have access to your study records to protect your safety and welfare. Any information derived from this research project that personally identifies you will not be voluntarily released or disclosed by these entities without your separate consent, except as specifically required by law.

- If you have any comments, concerns, or questions regarding the conduct of this research please contact the researchers listed at the top of this form.

- Please contact UCI's Office of Research by phone, (949) 824-6662, by e-mail at IRB@research.uci.edu or at 5171 California Avenue, Suite 150, Irvine, CA 92697 if you are unable to reach the researchers listed at the top of the form and have general questions; have concerns or complaints about the research; have questions about your rights as a research subject; or have general comments or suggestions.

- Participation in this study is voluntary. There is no cost to you for participating. You may choose to skip a question or a study procedure. You may refuse to participate or discontinue your involvement at any time without penalty. You are free to withdraw from this study at any time. **If you decide to withdraw from this study you should notify the research team immediately**. If you decide to withdraw, no further information will be collected. Data collected before withdrawal will be stored with data from participants who complete the study.