Background

Digital technologies that can be used to capture data, deliver behavioral interventions, and aid the development of insights into the connection between psychology and health are nearly ubiquitous. In recognition of the tremendous potential for digital technologies to impact the lives of children and families, the Society of Pediatric Psychology journals, *Journal of Pediatric Psychology* (JPP) and *Clinical Practice in Pediatric Psychology* (CPPP), are jointly calling for manuscripts that focus on the use of eHealth/mHealth technologies in the assessment and promotion of the health and well-being of children, youth, and their families.

For the purpose of this call, eHealth/mHealth technologies can include but are not limited to: web programs and mobile apps, digital games (e.g., exergaming), wearable devices, text messaging, virtual reality, and robotics. Analytics made possible through digital platforms such as social media or passive sensors are also of interest. Telehealth studies are not of interest for the current call.

We are especially interested in eHealth/mHealth technologies that are specifically developed for children, youth and their families. However, we will also consider manuscripts that highlight concepts in other populations (e.g., adults) and discuss their application to pediatric populations. These applications might include involving children and families in technology design (e.g. cooperative inquiry), developmental considerations that inform user interfaces and interactions, and strategies for leveraging parents and family systems to enhance engagement or efficacy. Specific foci of the special issues for JPP and CPPP and instructions for submission appear below.

JPP Submission Details

The goals of the special issue are twofold. The first goal is to advance the development of theoretical models, assessment strategies, research designs, and data analytic techniques for eHealth/mHealth research. The second goal is to highlight high quality empirical work using digital technology that involves children and their families. Submissions to this call should emphasize their application to the field of pediatric psychology. A range of research methodologies are of interest for the current special issue including: 1) systematic reviews and meta-analyses, 2) intensive longitudinal data studies, 3) ecological momentary assessment, and 4) controlled trials. Topical review papers are encouraged provided that they outline novel testable theories or hypotheses that can be evaluated using eHealth or mHealth approaches. Studies that attempt to reveal psychological processes or social phenomena that cannot be easily studied without digital technologies are particularly encouraged. In addition, novel approaches to data analysis (e.g., machine learning, dynamic systems models) are encouraged. Pilot or feasibility studies are not being solicited with this call. However, full-featured efficacy studies would be welcome, particularly if they test theoretical models or mediators of change, evaluate just-in-time adaptive interventions, or highlight a novel assessment or statistical approach.

Submission Timeline: We ask that authors submit a Letter of Intent by January 1, 2018. Letters of Intent (LOIs) should be emailed directly to Dr. Cushing (christopher.cushing@ku.edu). Please ensure that the subject line in the email to Dr. Cushing reads *JPP eHealth/mHealth Special Issue*.

The LOI should be no more than 1 page in length and should summarize the main questions/purpose of the research, the nature of the sample, methods, analytic approach, and the main findings. Relevance to the special issue theme and scientific impact should also be discussed.
Papers with approved LOIs should be prepared in compliance with JPP’s Instructions to Authors (http://jpepsy.oxfordjournals.org/) and submitted through the ScholarOne Manuscript Central™ submission portal (http://mc.manuscriptcentral.com/jpepsy). All submitted manuscripts will undergo blinded peer review prior to a final decision on publication.

Papers that are not appropriate for inclusion in this special issue may be rerouted (with the authors’ knowledge and consent) for consideration for publication in JPP as regular papers or for publication in the CPPP Special Issue on eHealth/mHealth.

Final manuscripts will be due May 1st, 2018.

Contact Information: Please direct all inquiries and letters of intent to the lead guest editor, Dr. Christopher Cushing: christopher.cushing@ku.edu

CPPP Submission Details

The goal of this special issue is to highlight and disseminate research related to clinical applications of eHealth/mHealth technologies with children, youth and their families. We encourage submission of pilot clinical trials, effectiveness trials, brief reports, case studies, qualitative research, economic evaluations, and reviews. Please consult the manuscript submission guidelines for the types of manuscripts that can be considered for CPPP.

Specifically, we are interested in manuscripts focused on: 1) technology-delivered interventions, specifically pilot clinical trials testing feasibility and efficacy with children, parents, and/or families, and high quality effectiveness trials conducted within the clinical setting, 2) approaches to physical and mental health screening and/or monitoring, such as ecological momentary assessment via mobile apps and wearable devices designed for children and families, 3) dissemination and implementation of eHealth/mHealth technologies in clinic settings and broader systems such as hospitals, schools, or communities, 4) cost effectiveness of eHealth/mHealth technologies, including economic evaluations, 5) publicly available technologies, including reviews of Internet interventions, mobile apps, and wearable devices, and 6) ethical considerations when using eHealth/mHealth technologies in clinical practice and research, including reviews of specific ethical situations, empirical work addressing ethical perceptions and situations, and illustrations of best practices for ethical problem-solving.

Submission Timeline: We ask that authors submit a Letter of Intent by January 1st, 2018. Letters of Intent (LOIs) should be emailed directly to Dr. Emily Law (emily.law@seattlechildrens.org). Please ensure that the subject line in the email to Dr. Law reads CPPP eHealth/mHealth Special Issue.

The LOI should be no more than 1 page in length and should summarize the main questions/purpose of the research, the nature of the sample, methods, analytic approach, and the main findings. Relevance to the special issue theme and implications for clinical practice should also be discussed.

LOIs will be reviewed for overall quality and fit with the purpose of this special issue. A subset will be invited to move forward with development and submission of a full manuscript.

Manuscripts for invited LOIs should be prepared in compliance with CPPP’s Instructions for Authors, http://www.apa.org/pubs/journals/cpp, and submitted through the Manuscript Submission Portal, http://www.editorialmanager.com/cpp. All submitted manuscripts will undergo blinded peer review prior to a final decision on publication.

LOIs and manuscripts that are not appropriate for inclusion in this special issue may be rerouted (with the authors’ consent) for consideration for publication in CPPP as regular papers, or for publication in the JPP Special Issue on eHealth/mHealth.

Manuscript submissions for invited LOIs will be due May 1st, 2018.

Contact Information: Please direct all inquiries and letters of intent to the lead guest editor, Dr. Emily Law: emily.law@seattlechildrens.org