














Want to reach out to someone at CCHMC who worked with Live Well in the past?
Here is a list of individuals of our partners:

PROJECT	DESIGN CHALLENGE	STUDIO OUTCOME	CCHMC STAFF	CONTACT INFO
CBDI Care  CCTST Award	What is the optimal journey in pediatric oncology for patients, families, and caregivers?	Rounds Notification ADL 123 Device ¹⁹ CBDI virtual tour Liberty Campus ¹ Remote monitoring options Ideal journey mapping Patient therapy calendar Oncology Handbook ²	Dr. John Perentesis Rebcca Frye Melissa Scott Kirbi Hais	john.perentesis@cchmc.org rebecca.frye@cchmc.org melissa.scott@cchmc.org kirbi.hais@cchmc.org
CBDI Educational	How can the CCHMC video presense be expanded after the re-design of their website?	15 Animated videos: Leukemia ³ , nutrition, male & female fertility preservation, HPV vaccine, feeding tubes, TPN, digital navigation suite ⁴ , proton therapy ⁵ , what is research ⁶ , patient reported outcomes ⁷ , remote patient care, infection prevention ⁸ , and more!	Dr. John Perentesis Rebcca Frye Melissa Scott Kirbi Hais	john.perentesis@cchmc.org rebecca.frye@cchmc.org melissa.scott@cchmc.org kirbi.hais@cchmc.org
CBDI Parent	How can we combat the feeling of uncertainty parents get when their child is diagnosed with cancer?	IMPACT app prototype IMPACT publication ^{14, 15} Vlrtual treatment plan Synchronized calendar	Dr. Ahna Pai	ahna.pai@cchmc.org
Pediatrics Asthma Center  CCTST Award	How can we improve the patient and caretaker understanding of their Asthma Action Plan and discharge instructions?	Tailored video discharge instructions Ideal patient journey map Animated overview of asthma	Dr. Melinda Kovacic Dr. Carolyn Kericsmar	carolyn.kericsmar@cchmh.org
Pediatrics PPC Clinic  CCTST Award	How can clinical wait times for patients and familes be utilized to connect them to community resources?	Pediatric primary care clinic redesign Resource desk Resource wall Entry and kids area Publication ¹⁶	Dr. Robert Kahn Adrienne Henize, JD Dr. John Morehous	robert.kahn@cchmc.org adrienne.henize@cchmc.org john.morehous@cchmc.org
Pediatrics Anesthesia  CCTST Award	Can we design an ideal anesthesia induction for children?	Engaging breathing game Interactive breathing device Functional prototypes Patent App: USSN 16/240,179	Dr. Abby Hess Dr. Anna Varughese John Brophy	abby.hess@cchmc.org
Pediatrics Informed Consent	How can we improve the parent/patient engagement during the informed consent process?	ICD redesign "What is research?" video Website for PIs to create ICDs ICD app	Dr. Todd Florin Dr. Lilliam Ambroggio	lilliam.ambroggio@cchmc.org
Pediatrics Pain management	Can we design an optimal pain management experience for Spinal Fusion and Pectus Excavatum?	AIM system: Website App Pocket guide Wearable Gen. Z hero's journey videos	Dr. Victor Garcia Dr. Peter Sturm	victor.garcia@cchmc.org peter.sturm@cchmc.org
Heart Institute Education  CCTST Award	How does education impact a family's ability to care for their child after heart surgery?	Home care education ¹⁸ Quick reference guide Mobile website Recovery pathway	Dr. Sandra Stavetski Dr. Sam Hanke Dr. Nicolas Madsen Dr. Barbie Giambra	samual.hanke@cchmc.org nicolas.madsen@cchmc.org barbara.giambra@cchmc.org
Heart Institute VAD Education  CCTST Award	How might we design VAD education modules to fulfill the needs for pediatric patients, families, and clinicians?	22 e-learning courses across four modules Animation, character, layout, and functionality styles	Dr. Angela Lorts Lauren Burkhart Katrina Fields Dr. Chet Villa Dr. Ryan Moore	angela.lorts@cchmc.org
Behavioral Medicine Foster Care  CCTST Award	How can we education foster care youth on the importance of preventative healthcare and help them make decisions regarding their own healthcare?	IDENTITY Web Portal ^{9, 17} 80 pg "I Care" health guide Brand identity DBT worksheets Animated video ¹⁰ I Care Website - icaretocheck.org ¹¹ HealthHero - EHR for foster youth	Dr. Mary Greiner Dr. Sarah Beal Dr. Judith Dexheimer	mary.greiner@cchmc.org sarah.beal@cchmc.org judith.dexheimer@cchmc.org

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Behavioral Medicine <i>Medication Adherence</i>	How can we create a device to aid in medication adherences as well as capture data to improve patient outcomes?	Device prototype Phone app Patent No.: D812,246 S	Dr. Kevin Hommel	kevin.hommel@cchmc.org
Sickle Cell  <i>iTransition I & II</i>	How can we improve the transition from pediatric to adult care for youth with sickle cell disease?	Customizable patient profiles²⁰ Transition card series for staff Patient-patient app interface Daily self-management charts	Dr. Lori Crosby	lori.crosby@cchmc.org
Sickle Cell  <i>Sickle Cell Trait</i>	How do we educate and inspire the public to learn more about sickle cell trait?	Website visualizations sicklecelltrait.org¹² Informative illustrations Animated video¹³	Dr. Charles Quinn Lisa Shook	charles.quinn@cchmc.org lisa.shook@cchmc.org
Sickle Cell  <i>Hematology</i>	How can we create a toolkit to help providers learn about Hydroxyurea protocol?	Printable supplemental tools Learning modules: quizzes, webinars, & videos Website	Dr. Lori Crosby Lisa Shook Dr. Russel Ware	lori.crosby@cchmc.org lisa.shook@cchmc.org russel.ware@cchmc.org
Palliative  <i>Compassionate</i>	How can we make the end of life experience at CCHMC more comfortable for families?	Privacy lights, comfort quilt, little reminders, remembrance garden, alert lights, spiritual lights, and spatial considerations	Dr. Rachel Thienprayoon Dr. Melissa Mark Daniel Grossoehme	rachel.thienprayoon@cchmc.org melissa.mark@cchmc.org dgrossoehme@akronchildrens.org
Patient Services  <i>Sibling Care</i>	What is the current sibling experience at CCHMC and how can their needs be better met?	TYS Game Sibling Space Guidelines	Dawn Nebrig	dawn.nebrig@cchmc.org
Transition Medicine  <i>Decision Making Tool</i>	How can we empower patients with ulcerative colitis to participate in shared decision-making?	Brand identity Mobile website	Dr. Ellen Lipstein Dr. Phil Minar Nancy Daraiseh, PhD	ellen.lipstein@cchmc.org phillip.minar@cchmc.org nancy.daraiseh@cchmc.org

Website & Video Links

1. <https://www.cincinnatichildrens.org/service/c/cancer-blood/cancer/proton>
2. <https://www.cincinnatichildrens.org/service/c/cancer-blood/cancer/oncology-handbook>
3. <https://www.youtube.com/watch?v=UXfANnRyStM> - What is Leukemia?
4. <https://www.youtube.com/watch?v=yJPIGsYU3WM> - Digital Navigation Suite
5. <https://www.youtube.com/watch?v=t3duL9gKx8M> - What is Proton Therapy?
6. <https://www.youtube.com/watch?v=HVcfbLEgyMU> - What is Research?
7. <https://www.youtube.com/watch?v=mO1mWBIB50U> - Patient Reported Outcomes
8. <https://www.youtube.com/watch?v=nU5HHs2Llrl> - Cancer Patient Journey: Preventing Infections
9. <https://identity.cchmc.org/IdentityCore2>
10. <http://icare2check.org/Home/YourICareGuide>
11. <http://icare2check.org/>
12. <http://sicklecelltrait.org/>
13. <http://sicklecelltrait.org/teen>

Publications

14. Morrison CF, Szulczewski L, Strahlendorf LF, Lane JB, Mullins LL, and Pai AL. "Designing Technology to Address Parent Uncertainty in Childhood Cancer" in *Technologies, Nursing & Health*, vol. 39, issue 1, March 2016, 15-25.
15. Marsolo K, Shuman W, Nix J, Morrison CF, Mullins LL, Pai AL. "Reducing Parental Uncertainty Around Childhood Cancer: Implementation Decisions and Design Trade-Offs in Developing an Electronic Health Record-Linked Mobile App." in *Journal of Medical Internet Research*, vol. 6, issue 6, June 2017.
16. Henize AW, et al "Transformation of a Pediatric Primary Care Waiting Room: Creating a Bridge to Community Resources" in *Maternal and Child Health Journal*, vol. 22, no. 3, June 2018, 779-785.
17. Greiner MV, Beal SJ, Dexheimer JW, Divekar P, Patel V, Hall ES. "Improving Information Sharing for Youth in Foster Care." *Pediatrics*, vol 144. issue (2), August 2019.
18. Lane B, Hanke S, Giambre B, Madsen N, Staveski S. (n.d.). Development of clinician-parent home care education intervention. *Cardiology in the Young*, 1-6.
19. Hickey V, Flesch L, Lane A, Pai A, Huber J, Badia P, Davies S. Dandoy C. Token economy to improve adherence to activities of daily living, *Pediatric Blood Cancer*. 2018;65:e27387
20. Crosby L, Joffe N, Dunseath L, and Lee R. "Design Joins the Battle Against Sickle-Cell Disease". DMI Summer 2013 Edition.

For more information, visit our website: www.livewellcollaborative.org

