

IMPROVECARENOW™

The ImproveCareNow Network (ICN) is transforming the health of children and youth living with Crohn's Disease and ulcerative colitis (also known as Inflammatory Bowel Disease or IBD) by creating a vibrant community of patients, parents, clinicians, and researchers who work together to improve care, spur innovation, and accelerate research. ICN has **increased remission from 60% to 82%** among the nearly **35,000 children and youth** whose data is shared in the ICN registry through treatment at **over 100 care centers by 70% of the pediatric gastroenterologists in the US.**



OPPORTUNITY

We live in a world of rapidly advancing health care, technology, innovation, and science. Yet the nation's health care system fails to deliver the best possible outcomes, despite very high costs. It can take 10-15 years to drive new evidence from research to widespread implementation in care. The current system also prevents patients and families, clinicians, and researchers from working together to achieve transformative outcomes.

ICN is demonstrating that it doesn't have to be this way by connecting the science of modern medicine with the wisdom and care of a community. ICN achieves its impact by:

- combining the expertise of the world's key thought leaders in IBD to develop, share, and monitor best practices to optimize care
- supporting clinical teams to deliver personalized, precision IBD care
- collecting high quality "big data" and sharing data transparently for the benefit of all
- catalyzing doctor-patient-researcher collaboration
- accelerating research and discovery
- lowering the costs of care



RESULTS & RECOGNITION

Spawned by the American Board of Pediatrics, more than 10 years of research, and over \$30 million in federal and foundation funding, ICN is the prototype for a new care model called a Learning Health Network (LHN). ImproveCareNow received the 2016 Drucker Prize for Innovation, a prestigious NIH Transformative Research Award, and has been cited in the New England Journal of Medicine, the Wall Street Journal, Forbes, and Scientific American. Today, LHN's are impacting more than 15 conditions across >700 clinical sites around the world, with thousands of patients and families engaged and participating in the co-production of new discoveries and improvement of their own care.

"Over 10 years ago, the National Academy of Medicine created a vision for a learning health care system. This vision applies both within organizations and in some even more important ways, among organizations. We always know more, and can learn faster, together than apart. Learning Health Networks are turning this vision into a reality. We need more of them—engaged patients, clinicians, researchers, and health care organizations, networking together, simultaneously improving care and accelerating research. Networks are a transformational approach to improving health and well-being at unprecedented scale and speed. We urgently need to broaden the reach and use of network learning models, for the benefit of patients, families, communities, and health care as a whole."

Don Berwick, MD
President Emeritus and Senior Fellow
Institute for Healthcare Improvement



JOIN US

ICN is setting the standard of care for pediatric IBD at scale - across nine of US News and World Report top 10 Honor Roll programs and 44 of the top 50 Pediatric GI programs. Together, we can amplify the impact of ICN's ground-breaking model to further accelerate improvement in the health and well-being of children with IBD through innovation and research.