Solutions to complex problems in biomedical sciences require teams of specialists from diverse backgrounds working across the boundaries of disciplinary silos. The COALESCE (CTS-Assisted Leveraging the Science of Collaborative Effort; 3UL1RR025741-02S4) project at Northwestern University resulted in TeamScience.net, an online learning tool to enhance skills needed to perform cross-disciplinary, team-based biomedical research. Diverse audiences, including trainees, senior/junior investigators, educators, institutional research development officers, and funding agency program officers can benefit from the tool.

TeamScience.net is an exciting open suite of e-learning resources designed to foster learning and skill development in Team Science.

TeamScience.net addresses a diverse audience of researchers at multiple career stages, research development officers and research administrators, and students and educators interested in conducting and/or facilitating team science in biomedical and clinical sciences.

The tool enables learners to gain access to information relevant to forming, leading, and evaluating teams that realizes the benefits of a conversation with a human expert. TeamScience.net provides examples of real world scenarios unique to collaborative team science through four self-guided learning modules intended to help researchers acquire and apply a basic knowledge of team science. All content presented in the modules is grounded in empirical research and theory about the science of team science (SciTS) and team research more broadly, and the experts interviewed are well-published in those domains.
Module 1 provides a didactic yet interactive overview of SciTS; modules 2-4 afford an experiential learning environment where the researcher can adopt different roles and engage virtually in the challenges of team research.

**Module 1:** The SciTS module introduces key concepts of team science by showcasing successful national multi/inter/transdisciplinary research programs, and introduces learners to empirical and theoretical research that provides evidence-based guidance about effective science teams through interviews with prominent team science experts and a presentation of their findings;

**Module 2:** The Behavioral Team Science module takes learners through a series of simulations as a senior investigator applying for an interdisciplinary program project grant;

**Module 3:** The Biomedical Team Science module takes learners through a series of simulations as a research development officer working with a senior investigator to develop a very large, transdisciplinary research center;

**Module 4:** The Clinical Team Science module takes learners through as series of simulations as an early career physician scientist developing a collaborative clinical trial research project grant proposal.