Team training has become a tradition in healthcare, where it has helped produce significantly positive results in patient safety. It is widely acknowledged that medical teamwork is essential, yet the coordination, communication, and cooperation behind it has never been carefully examined. This book provides a comprehensive study of the science behind improving team performance in the delivery of clinical care. Leaders in the field, Eduardo Salas and Karen Frush, have assembled scholars, practitioners, and professionals to offer a combination of practical advice and insight as well as a look into the scientific foundation of teamwork. Chapters offer helpful guidelines and lessons on how to improve performance in the team setting, including how to measure success, how to monitor training, pitfalls and challenges, and how the different needs of various clinical situations.