DESCRIPTION

This book gives pharmaceutical scientists an up-to-date resource on protein aggregation and its consequences, and available methods to control or slow down the aggregation process. While significant progress has been made in the past decade, the current understanding of protein aggregation and its consequences is still immature. Prevention or even moderate inhibition of protein aggregation has been mostly experimental. The knowledge in this book can greatly help pharmaceutical scientists in the development of therapeutic proteins, and also instigate further scientific investigations in this area. This book fills such a need by providing an overview on the causes, consequences, characterization, and control of the aggregation of therapeutic proteins.

ABOUT THE AUTHOR

WEI WANG, PhD, is a Research Fellow at Pfizer Global Biologics. He is also Adjunct Professor in the School of Pharmacy and Health at the University of the Pacific in California and Guest Professor at Shandong University in China.

CHRISTOPHER J. ROBERTS, PhD, is Associate Professor of Chemical Engineering at the University of Delaware. Previously, he was a senior research scientist in pharmaceutical R & D at Pfizer.