DESCRIPTION

Methods, Processes, and Tools for Collaboration

"The time has come to fundamentally rethink how we handle the building of knowledge in biomedical sciences today. This book describes how the computational sciences have transformed into being a key knowledge broker, able to integrate and operate across divergent data types."

#Bryn Williams-Jones, Associate Research Fellow, Pfizer

The pharmaceutical industry utilizes an extended network of partner organizations in order to discover and develop new drugs, however there is currently little guidance for managing information and resources across collaborations.

Featuring contributions from the leading experts in a range of industries, Collaborative Computational Technologies for Biomedical Research provides information that will help organizations make critical decisions about managing partnerships, including:

- Serving as a user manual for collaborations
- Tackling real problems from both human collaborative and data and informatics perspectives
Providing case histories of biomedical collaborations and technology-specific chapters that balance technological depth with accessibility for the non-specialist reader

A must-read for anyone working in the pharmaceuticals industry or academia, this book marks a major step towards widespread collaboration facilitated by computational technologies.

ABOUT THE AUTHOR

SEAN EKINS, MSc, PhD, DSc, is the Principal at Collaborations in Chemistry, and Collaborations Director at Collaborative Drug Discovery, Inc., as well as an Adjunct Associate Professor in the Department of Pharmaceutical Sciences, University of Maryland School of Pharmacy. He has published more than 170 papers and book chapters on computational and in vitro drug discovery approaches and has previously edited or co-edited three books for Wiley.

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