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Exposure Science: Basic Principles And Applications



Synopsis

Exposure Science: Basic Principles and Applications provides a concise overview of the field of exposure science, from its origins in sanitation and occupational health, to its exciting involvement with emerging scientific concepts. Written by world-leading experts in the field of exposure science, this book provides all the basic understanding you need to employ the best tools and methods for measurement, analysis, and modeling of exposure. Exposure Science: Basic Principles and Applications is an invaluable introduction to exposure science for anyone working in the fields of environmental health, risk assessment, toxicology, or epidemiology. Focuses on and highlights the basic fundamentals, scientific goals, theories and tools of exposure science

Examines the use of the exposome and eco-exposome concepts within the field of exposure science

Book Information

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Customer Reviews

"...gives a good overview of the principles of exposure science and the background to how and why the discipline came into existence

well written and well illustrated with examples throughout." - btsNews

"One of the strongest areas of the book is the description of tools used to assess exposure, clearly drawing on the authors' decades of experience with measurement methods." JOEM, Sep-14

explain the origins and basic principles of the human exposure sciences, provide example applications, and define its utility

They describe some fundamental study designs and the types of measurements and associated data needed to characterize and measure the exposure of individuals or populations to a toxic biological, chemical,

or physical agent."--ProtoView.com, April 2014

I am using it as the primary textbook for a course on Exposure Assessments/ Occupational Health.

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