
This recent book is a welcome addition to the literature on exposure assessment. The editor and chapter authors have produced a reference source that is of great value to practising occupational physicians. The text covers workplace and environmental monitoring.

The introductory chapter by the editor is an excellent summary of the issues surrounding exposure assessment which sets the scene for the rest of the book. Each chapter that follows is written by one or more practitioners who are experts in their field. The chapters can be read separately when required in keeping with a reference book.

There are two main sections dealing with methods (covering questionnaires, environmental measurement and monitoring, personal exposure monitoring, retrospective exposure assessment, exposure surrogates, dermal exposure assessment, pharmacokinetic modelling, biological monitoring and exposure measurement error) and current issues (allergen exposure and asthma, particulate matter, chlorination disinfection by-products and birth outcomes, pesticide exposure assessment in cancer epidemiology and radiofrequency exposure and cancer).

The chapters on environmental modelling would be of value to all those who have to advise their organizations on impacts on local communities. The chapter on allergen exposure and asthma is a concise summary of many complex issues that is also recommended.

The references cited by the authors end in 2002–2003. As such this book should be a starting point for those who have an interest in exposure assessment with literature searching from 2002 onwards to obtain more recent publications related to areas of interest.

I would recommend this book as an addition to a departmental library for occupational health services and as a suitable reference text for those in training planning studies.

Rating
☆☆☆☆ (Buy, read and keep)

Eugene Waclawski