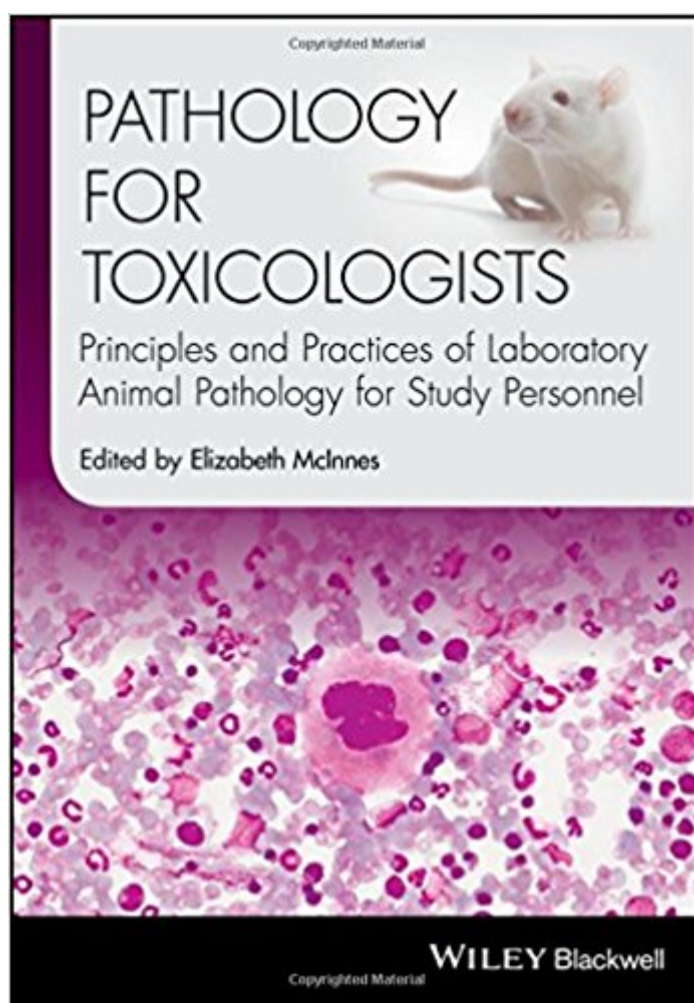


The book was found

# Pathology For Toxicologists: Principles And Practices Of Laboratory Animal Pathology For Study Personnel



## Synopsis

Non-pathologists, such as toxicologists and study personnel, can find it difficult to understand the data they receive from pathologists. Toxicological pathologists write long, detailed and highly technical reports. Study personnel are under daily pressure to decide whether lesions described in pathology reports are treatment-related and thus important to the pharmaceutical company or whether the lesions are background changes and thus of little significance. Written by experienced toxicological pathologists, *Pathology for Toxicologists: Principles and Practices of Laboratory Animal Pathology for Study Personnel* serves to bridge the gap in the understanding of pathology data, enabling non-pathologists to more easily comprehend pathology reports, better integrate pathology data into final study reports and ask pathologists relevant questions about the test compound. This succinct, fully referenced, full colour book is suitable for toxicologists at all stages of their training or career who want to know more about the pathology encountered in laboratory animals used in safety studies. Key features include important chapters on spontaneous and target organ lesions in rats, mice, non-human primates, mini pigs, rabbits and beagle dogs as well as information on general pathology, macroscopic target organ lesions, ancillary pathology techniques, haematology, biochemistry and adversity. *Pathology for Toxicologists: Principles and Practices of Laboratory Animal Pathology for Study Personnel* includes: Colour diagrams explaining how lesions are caused by either external compounds or spontaneously The anatomic variations and background lesions of laboratory animals Advice on sampling tissues, necropsy, ancillary pathology techniques and recording data A chapter on the haematology and biochemistry of laboratory animals Full colour photographs of common macroscopic lesions encountered in laboratory animals A comprehensive glossary

## Book Information

Paperback: 216 pages

Publisher: Wiley-Blackwell; 1 edition (May 1, 2017)

Language: English

ISBN-10: 1118755405

ISBN-13: 978-1118755402

Product Dimensions: 6.6 x 0.5 x 9.6 inches

Shipping Weight: 15.5 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,539,616 in Books (See Top 100 in Books) #35 in Books > Medical

Books > Veterinary Medicine > Pathology #566 in  
Books > Science & Math > Chemistry > Industrial & Technical #719 in  
Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Pathology

## Customer Reviews

"The book consists of 8 very easy-to-read chapters and highlights (as mentioned in the Preface), the uncertainties encountered by the pathologist when reading studies and shows why pathologists cannot always make up their minds. The book explains and endorses the fact that explanation of pathology findings in a toxicology study must involve pragmatic (as well as scientific) thinking. Each chapter ends with a good reference section and pages 184 to 186 contain a useful glossary...Overall, there is a lot of useful information packed into this book and it is definitely a suggested read for toxicologists and others involved in seeing pathology data, either as an introduction or a refresher." (Paul Baldrick, Regulatory Toxicology and Pharmacology June 2017)"[T]he standout comment for me is that I was expecting to know what was in the book, but the diversity and richness of the contents was something that both captured my imagination and summarised several of the internal thoughts that I've always held...Each chapter has learning objectives, setting out the upcoming topics. The text is illustrated with some beautiful, predominantly macroscopic photographs and the text is clear, concise and easily followed...This is a really good book...I have really enjoyed reading the text and it is something that I will certainly share with others." (Adam Hargreaves, British Society of Toxicological Pathology May 2017) --This text refers to the Hardcover edition.

Written by experienced toxicological pathologists, *Pathology for Toxicologists: Principles and Practices of Laboratory Animal Pathology for Study Personnel* serves to elucidate the study of pathology data, enabling non-pathologists to more easily comprehend pathology reports, better integrate pathology data into final study reports and ask pathologists relevant questions about a test compound. This succinct, fully referenced, full color book is suitable for toxicologists and study personnel at all stages of their training or career who want to know more about the pathology encountered in laboratory animals used in safety studies. Key features include important chapters on background lesions and target organ lesions in rats, mice, non-human primates, mini pigs, rabbits and beagle dogs as well as information on general pathology, macroscopic target organ lesions, ancillary pathology techniques, hematology, biochemistry and adversity. *Pathology for Toxicologists: Principles and Practices of Laboratory Animal Pathology for Study Personnel*

includes: Color diagrams explaining how lesions are caused An exploration of anatomic variations and background lesions in laboratory animals Advice on sampling tissues, necropsy, ancillary pathology techniques and recording data A chapter on the hematology and biochemistry of laboratory animals Full color photographs of common macroscopic lesions encountered in laboratory animals A complete glossary

[Download to continue reading...](#)

Pathology for Toxicologists: Principles and Practices of Laboratory Animal Pathology for Study Personnel Review of Hemodialysis for Nurses and Dialysis Personnel (Review of Hemodialysis for Nurses & Dialysis Personnel) Florida Real Estate Principles, Practices & Law (Florida Real Estate Principles, Practices and Law) Florida Real Estate Principles, Practices and Law, 33rd Edition (Florida Real Estate Principles, Practices & Law) Laboratory Applications in Microbiology: A Case Study Approach: Laboratory Applications in Microbiology: A Case Study Approach Clinical Laboratory Blood Banking and Transfusion Medicine Practices (Pearson Clinical Laboratory Science) Anesthesia and Analgesia in Laboratory Animals, Second Edition (American College of Laboratory Animal Medicine) The Laboratory Zebrafish (Laboratory Animal Pocket Reference) (Volume 15) The Laboratory Rat, Second Edition (American College of Laboratory Animal Medicine) The Laboratory Rat (American College of Laboratory Animal Medicine) Laboratory Animal and Exotic Pet Medicine: Principles and Procedures, 2e Suturing Principles and Techniques in Laboratory Animal Surgery: Manual and DVD Animal Migration (Animal Behavior) (Animal Behavior (Library)) The Ophthalmic Assistant: A Text for Allied and Associated Ophthalmic Personnel: Expert Consult - Online and Print, 9e Personnel Management in Government: Politics and Process, Seventh Edition (Public Administration and Public Policy) Advanced Investigative Report Writing Manual for Law Enforcement and Security Personnel The Military Divorce Handbook: A Practical Guide to Representing Military Personnel and Their Families The Ophthalmic Assistant: A Text for Allied and Associated Ophthalmic Personnel, 10e Cardiopulmonary Pharmacology: A Handbook for Respiratory Practitioners and Other Allied Health Personnel Cardiopulmonary Pharmacology: A Handbook for Cardiopulmonary Practitioners and Other Allied Health Personnel

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)