

UNDERSTANDING PATHOPHYSIOLOGY OF DISEASES

AUTHOR

Ms. Ankita Tripathi*

EDITORS

Ms. Khusbhoo*

Ms. Pooja Chaurasia*

Ms. Priya Pandey*

Mr. Nitin#

**#Assistant Professor*

**#Department of Pharmacy*

***IIMT College of Pharmacy, G.Noida, UP, INDIA**

#HIMT College of Pharmacy, G.Noida, UP, INDIA

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PREFACE

This book “Understanding Pathophysiology of diseases” is intended for 1st year, 2nd semester students of pathophysiology course from AKTU’s Bachelor of Pharmacy, Life Sciences and Allied Health program. It is crafted with effective teaching and learning techniques, which will guide students in their learning and future careers.

This book is derived from various innovative techniques adapted by hundreds of faculties involved in teaching this course. The text of this book emphasizes on the important concepts with utmost detailing.

This book contains 7 chapters on pathophysiology as prescribed in AKTU B. Pharm 1st year syllabus and is written in very simple and easy language along with schematics diagrams and tables.

We believe students and teachers will appreciate this book as each chapter in this book is designed in “Notes” format which will be highly beneficial from examination point of view.

We will be highly grateful to all the readers for sharing feedbacks and suggestions and we promise to incorporate them in the next edition of this book.

 Ms. Ankita Tripathi

ACKNOWLEDGEMENT

MOM, DAD... This is for you!!!

It gives me immense pleasure to publish my sixth book titled "Understanding Pathophysiology of diseases".

It takes a village to write and release a book, and I am so fortunate to have such an incredible team behind me.

*I am eternally grateful to my mother **Mrs. Manju Tripathi** and father **Dr. S.K. Tripathi**, for constantly encouraging and supporting me during this entire time. And a big thank you to my awesome brothers **Gaurav and Saurav** and my amazing sister **Kiran**, for having my back, supporting, encouraging, helping, chatting and being there. Thank you for the trust you have in me and all your efforts to ensure I succeed in the path that I have chosen to tread.*

*I express my very special thanks to my husband **Ratnesh** and for his never-ending co-operation, help and encouragement throughout my work. Thank you for every day, every moment, every little thing you do.*

My beta readers are unmatched, they are discerning, thoughtful crew and never let me get away with anything.

Lastly, I thank 'God' the almighty for showing me the path to the ladder of success.

Thankful I ever remain

 Ms. Ankita Tripathi

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