

AUGMENTED TEXTBOOK
Of
**HOMOEOPATHIC
PHARMACY**

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Formerly

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Publisher's Note to the Fourth Edition

We are delighted to present the enlarged and updated fourth edition of this comprehensive textbook on Homoeopathic Pharmacy. The content of this edition has been meticulously revised, thoroughly restructured, and carefully aligned with the latest Competency-Based Dynamic Curriculum (CBDC) introduced by the National Commission for Homoeopathy, effective from the academic year 2022-23 onwards. This update ensures that the subject matter remains current, relevant, and in harmony with the evolving educational standards in Homoeopathic Pharmacy.

This edition introduces several new and essential topics, reflecting the advancements and broader perspectives in the field of Homoeopathic Pharmacy. These include the pivotal role and contributions of pioneers in the development of Homoeopathic Pharmacy, an exploration of foundational concepts from other AYUSH schools of pharmacy, and a focus on pharmacovigilance in Homeopathy, encompassing the activities of pharmacovigilance centers. Additionally, we have expanded on the importance of awareness regarding medicinal preparations that align with homoeopathic principles and have delved into the intricate relationships between Homoeopathic Pharmacy, anatomy, and physiology. Furthermore, modern theories related to homoeopathic drug action and the expansive scope for research in this field are thoroughly covered, providing a well-rounded and comprehensive resource for students.

To facilitate a seamless learning experience, we have reorganised the chapters with thoughtful consideration to enhance comprehension and maintain a logical progression of content. Moreover, the language has been simplified, making complex concepts more accessible and easier to grasp, particularly for students who are new to the subject.

This edition represents a collaborative effort, and we are profoundly grateful for the support and guidance of our chief editor, Dr A.B. Ram Jyothis. His dedication, expertise, and tireless efforts have been instrumental in shaping the direction and content of this book. We also extend our heartfelt thanks to our co-editor, Dr Vishnu Hari Kumar A.M., whose meticulous attention to detail and invaluable insights have significantly enriched the quality of this edition. Our appreciation also goes to our dedicated editorial team at B. Jain, with special acknowledgment to Dr Sheetal Panpalia, whose unwavering commitment has been crucial in bringing this book to its best possible form.

We hope that this edition will serve as an indispensable textbook on Homoeopathic Pharmacy for both undergraduate and postgraduate students in Homoeopathy. It is our sincere desire that the knowledge contained within these pages will empower students to excel in their studies and contribute meaningfully to the field.

As always, we welcome and encourage suggestions from the Homoeopathic fraternity. Your feedback is invaluable as we continue to strive for excellence in future editions.

Manish Jain
Director, B. Jain Publishers (P) Ltd.

Publisher's Note to the Third Edition

“There is only one thing that could replace a book; the next book”. I feel honoured to introduce you to the revised edition of the book, *Augmented Textbook of Homoeopathic Pharmacy*, by Dr D.D. Banerjee an outcome of careful and earnest hard-work of all the contributors of the book. This edition is an attempt by BJain to bring forth uncomplicated and complete information related to homoeopathic pharmacy, making it easier for the students and practitioners to utilise it without much hassle.

The edition could not be completed without the support and guidance of the contributing authors, the editorial team at B Jain, and Dr Yashika Arora Malhotra for her tireless efforts to bring out the book in its best form. We would like to acknowledge our gratitude towards Dr Srikanta Chowdhury for his contribution to the book providing viva-voce questions with answers.

In this edition, we have tried to compile all the topics as per the CCH syllabus so as to make it an extensive or complete text on Homoeopathic Pharmacy, in a hope that students and practitioners would fructify this endeavour.

The most important, the information in all the chapters under each section has been updated and elaborated, such as the sections on “Introduction to Pharmacy”, “Laboratory”, “Principles”, “Pharmacognosy”, etc. In every chapter, it is being attempted to cover the subject right from introduction, illustrations, mechanism, development, scope and research in pharmacy, as stated in the Pharmacopoeias. In the third edition as well, the chapters are arranged in a systematic manner under the respective sections.

Also, each section in this edition, like the previous edition, provides complete knowledge on the respective subject without any need to look further. Several new chapters have also been introduced under different sections such as Hospital Pharmacy, Industrial Pharmacy, Pharmacovigilance and Adverse Drug Reaction, and many more topics in different chapters. In the appendix, a few important short questions with answers have been added.

In true sense, we have tried our level best to make it a complete textbook of Homoeopathic Pharmacy for all associated with the field of homoeopathy, including UG and PG students, doctors, professors, pharmacists or manufacturers.

We have presented this work to homoeopathic fraternity with a hope that the teachings by Dr D.D. Banerjee, revised according to the latest updates, will continue guide the homoeopathic students and practitioners in the long run.

We hope that this edition, like all previous editions, written in a concise and simple language to hold the reader's interest as well as help him to prepare them for examinations. Suggestions are always welcomed to improve the strategy of this book, if any, in the future editions.

Manish Jain

Director, B. Jain Publishers (P) Ltd.

Publisher's Note to the Second Edition

It gives me great privilege to introduce a much awaited work in homoeopathic pharmacy where much progress has taken place, yet very less has come on paper. Amongst the pioneers who have devoted and dedicated their time and energies to Homoeopathic Pharmacy, stands the name of Dr D. D. Banerjee, whose "*Textbook of Homoeopathic Pharmacy*" has been read by generations of homoeopathic students and practitioners.

This is an augmented work of Dr Banerjee and the book is complete in respect of covering the subject right from introduction, illustrations, mechanism, pharmacopoeias, development, scope and research in pharmacy.

The work is divided into sections for easy reference, as the chapters, which were placed haphazardly in the earlier edition have been rearranged in a systematic manner under the respective sections.

All the topics in Volume II of Dr Banerjee's textbook have been incorporated in this new edition under the respective topics.

Most importantly, the information in each chapter has been updated and elaborated, like the chapter on "Vehicles" is now a complete section with 5 chapters under it:

- Vehicles - in general.
- Solid vehicles.
- Liquid vehicles.
- Semisolid vehicles.
- Standardisation of vehicles.

Similarly, the section "Laboratory" is complete with information on:

- Laboratory premises.
- Homoeopathic laboratory.
- Laboratory methods.
- Instruments.
- Cleaning of utensils.
- Hazardous instruments.

Hence, each section in this augmented edition provides complete knowledge on the respective subject without any need to look further.

Several new sections and chapters have also been introduced.

Naming a few Sections:

- Principles:
 - Principles of prescription.
 - Principles of medication.
 - Principles of dispensing.
 - Principles of external application.
 - Principles of drug proving.
- Analysis of drugs:
 - Limit tests.
 - Chromatography.
 - Sampling and methods of analysis.
- Development, scope and research in homoeopathy.

Naming a few Chapters:

- Methods of preparation - G.H.P.
- Methods of preparation - H.P.U.S.
- Preparation of drugs from sarcodes and nosodes.
- Posology and homoeopathy.
- Plant collection with preparation of herbarium.
- Table of drugs.
- Relationship of remedies with duration of action, etc.

Also, this edition is respondent with Tables, Illustrations and Examples. The font too has been improved to make it more reader friendly.

All in all, it is an augmented textbook in the literal sense of the word making it a complete textbook for all associated with the field of homoeopathy, be it students, at the graduate or post graduate level, doctors, professors, pharmacists or manufactures.

We wish to thank Dr Amar Bodhi R. and Dr Beena Bodhi for their valuable contribution in upgrading this book.

A special mention and thanks to Dr Taru Bhagat, for putting in the excellent work in accomplishing this task.

We wish all the readers a happy reading to richer knowledge.

Kuldeep Jain
CEO, B. Jain Publishers (P) Ltd.

Introduction

Homoeopathy was founded by Dr Christian Frederick Samuel Hahnemann. He was born in Meissen, Germany in 1755 and died in Paris in 1843. The experimental and practical foundation for homoeopathy was carried out between the years 1790 and 1810.

In the year 1790 he observed that real cures were effected by drugs which produced similar symptoms on healthy human beings. For six years he continued his studies, till in 1776, he wrote about fifty drugs and an essay suggesting a new way of ascertaining the specific curative power of a drug. It was published as an article in Hufeland's Journal under a title "An Essay on a New Principle for Ascertaining the Curative Power of a Drug."

Hahnemann's fundamental propositions peculiar to homoeopathy are:

- a. The action of drugs is demonstrable by observing the subjective symptoms, objective symptoms and pathological changes that occur when they are administered to healthy human subjects.
- b. The action of drugs so observed on healthy human beings constitutes their therapeutic potentiality with respect to the sick individual.
- c. A similarity between disease processes in a particular individual and the known effects of a particular drug on healthy human beings (known as drug proving of homoeopathy) will lead to its successful application in the treatment of the diseased individual (*i.e.* to bring a change in the altered dynamis).
- d. Conception of dynamis (vital force active—driving force) is applicable in respect to health, disease and cure.

These propositions are fully expressed in the *Law of Similars*, which is the foundation of homoeopathic practise. It is said as "*Similia Similibus Curentur*"—let likes be treated with likes. The Law of Similars is a natural law. The term *homoeopathy* is in fact, derived from the Greek, meaning *like suffering*.

In the early days of homoeopathy, the physician would have been expected to prepare his own medicinal remedies. Now-a-days, with the increased demand for homoeopathic remedies, we obtain our remedies from the properly trained *homoeopathic pharmacists*.

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NEWLY ADDED TOPICS AS PER THE NEW CBDC SYLLABUS

1. Role & Contributions of Pioneers in Development of Homoeopathic Pharmacy - in Unit 1 (Chapter 1.8)
2. Forming Basic Concepts of Other AYUSH Schools of Pharmacy (Ayurveda, Siddha, Sowa Rigpa & Unani Pharmacy) – in Unit 1 (Chapter 1.2)
3. Pharmacovigilance in Homoeopathy – in Unit 10
4. Activities of Pharmacovigilance Centres - in Unit 10
5. Awareness on Medicinal Preparations Against Homoeopathic Principles – Patents, Combinations – in Unit 10
6. Relation of Homoeopathic Pharmacy with Anatomy – in Unit 12
7. Relation of Homoeopathic Pharmacy with Physiology – in Unit 12
8. Modern Theories Related with Homoeopathic Drug Action – in Unit 13
 - a. Principles of Drug Action
 - b. Introduction to Nanomedicine
 - c. Molecular Mechanism of Drug Action
 - d. Mechanism of Action of Homoeopathic Medicines
9. Scope of Research in Homoeopathic Pharmacy – in Unit 13
 - a. Drug Discovery
 - b. Principles of New Drug Discovery
 - c. Clinical Evaluation of New Drugs
 - d. Pre-Clinical Research in Homoeopathic Pharmacy