New Publications

Spring 2019
Rights Catalogue
An open ear for their ailments, a frank discussion of therapeutic alternatives or the chance to ask about odd symptoms; these are things that patients want not just from their doctor, but from their pharmacist as well. A well-informed pharmacist can make a major contribution to successful medical therapy.


The fourth edition has been thoroughly revised and expanded. New tables of active ingredients focus on pharmacotherapy. The newly introduced elements "in the dispensary" and "emergencies" provide important tips and information for patient consultations, paving the way for effective communications in the pharmacy.

Readership: Pharmacists, pharmaceutical technicians, pharmacy interns, students of pharmacy
Inactive drug suspensions because of the wrong chemical modification, lowered blood sugar due to different amounts of tablet disintegrants, toxic plasma levels from switching capsule fillers ...

Ever since the impact of drug characteristics and dosage form on drug effectivity became clear, biopharmacy has been one of the most exciting research areas in pharmaceutical science.

The two authors take the reader along on an expedition through the world of drug substances, from their release from various dosage forms, their passage through biomembranes and absorption in body fluids, their distribution in the universe of the organism, biotransformation and finally excretion.

Explore drug effects from the basics to exciting new frontiers!
Big responsibility for small patients

Paediatric Pharmacy

The paediatric consultant: A PaedAkademie training handbook

Edited by Dr. MHA Constanze Schäfer, Dr. Christian Ude and Dr. Miriam Ude.

2019. XIV, 268 pages. 59 colour figures. 59 colour tables. Softcover. € 39,80 [D]
ISBN 978-3-7692-7211-6

The treatment of young and growing patients requires a broad spectrum of knowledge, and counselling these patients and their parents requires good people skills as well. In this book, an interdisciplinary team of pharmacists and physicians take on the central topics of paediatrics:

■ What is most important for drug therapy safety from a pharmacological standpoint? Which prophylactic measures maintain health?
■ Application and adherence: What are the special features of each?
■ Comprehensive information for expert advice on the most important indications from the standpoint of pharmacists and paediatricians.

Paediatric Pharmacy provides the fundamentals needed for advanced training toward certification as a “Paediatric Consultant” and for expert counselling in the pharmacy.

Readership: Pharmacists, pharmaceutical technicians
Drug substances produced with the aid of genetic engineering and biotechnology, such as biologicals and biopharmaceuticals, represent a rapidly growing segment in our drug arsenal. New methodologies in molecular and cell biology have revolutionized their development and production.

The third edition of this standard reference strengthens its focus on active pharmaceutical substances. In the first section the authors turn their attention to drug discovery strategies from genes to active substances. In addition they discuss related topics such as the identification of disease genes, genomics and molecular diagnostics. In the second section they describe a total of more than 30 indications and the recombinant drugs approved for them.

Pharmaceuticals experts of all professions will find solid, precise information on this fascinating and complex subject.

**Readership:** Students of pharmacy, pharmacists, physicians, biologists, chemists, biochemists
Lead the way with this handbook!

The Big Handbook for Pharmaceutical Technicians
Practical knowledge for the pharmacy
Edited by Dr. Iris Milek.
28 chapter opener illustrations. 121 colour tables.
Hardcover. € 44,80 [D]
Prepublication price valid until 31.05.2019: € 34,80 [D]
ISBN 978-3-7692-7124-9

Readers will find it all in one book: knowledge spanning the entire world of the pharmacy, written by real-life practitioners for real-life practitioners. Authors of the journal "PTAheute" (The Pharmaceutical Technician Today) have collected facts and get to the heart of the problem in the tried and true style of the journal.

- Clearly presented facts focus on the essentials.
- Infographics make it easier to grasp facts in context.
- Yellow infoboxes provide quick orientation.
- Images and design increase reading pleasure.

The second edition incorporates new topics in counselling, presents innovative drug substances and is thoroughly up to date.

Whether you need answers on formulation, delivery of prescription medicines or complementary medicine, "The Big Handbook for Pharmaceutical Technicians" will bring you up to speed in a wink!

Readership: Pharmaceutical technicians, pharmacists, students of pharmacy, pharmacy interns
Compact Guide to Pharmaceutics
Introduction to the production of dosage forms
By Dr. Uwe Weidenauer.
2nd revised and enlarged edition 2019.
XII, 275 pages. 76 colour figures. 43 colour tables.
Softcover. Online bonus: board examination questions with annotated answers. € 36,– [D]

Everything you need to know, from the basic concepts of dosage form design to special dosage forms such as tablets, drops, ointments, plant-based or homoeopathic preparations and – newly added – ophthalmic drugs. All material is presented for easy learning and free of unnecessary ballast.
Ideally suited as an introduction to the production of dosage forms or as a refresher. At the same time, it provides readers with an excellent tool for board examination preparations.
Added online value: All board examination questions on dosage form design with annotated answers are provided as a study module at www.Online–PlusBase.de – perfect for preparing for examinations and making learning fun.

Readership: Students of pharmacy
Tick all the boxes!

The Plausibility Set: Plausibility Check for Formulation with Plausibility Check Form Pad
in compliance with Section 7 of the German Apothekenbetriebsordnung (Pharmacies Rules and Regulations, ApBetrO)
Format 21 x 29,7 cm. € 44,80 [D]
ISBN 978-3-7692-7361-8

comprising:
Plausibility Check for Formulation
By Dr. Andreas S. Ziegler.
Softcover. € 39,80 [D]. ISBN 978-3-7692-7326-7
Plausibility Check for Compound Medications.
Pad with 50 sheets. € 9,20 [D]

The German Apothekenbetriebsordnung dictates a plausibility check for each new formulation, and pharmacists can comply quickly and easily with the aid of this set of tables. The book also provides a clearly arranged overview of all of the information they will need to enter for such tests.

The reader will find even more in the fifth edition:
- numerous additional combinations of active drugs and excipients with proven compatibility
- 200 new formulation bases
- 80 new active substances
- standard dosages for paediatric dermatology.

Newly included: cross references to the Ziegler Rezepturbibliothek® (Ziegler’s formulation library, ZRB), in which detailed formulation instructions are given for the listed substance–excipient combinations, making it even easier for pharmacists to provide their patients with proven standard formulations.

The supplementary forms make it easier to document plausibility checks and guide the reader quickly and confidently through the tables. With the aid of these forms, both the physicians’s therapy concept and possible incompatibilities can be checked in an instant.

Readership: Pharmacists, pharmaceutical technicians
Heisenberg: his life and work

Quanten 6
Edited by Prof. Dr. Konrad Kleinknecht.

Quanten 6 prints the lectures from the annual meeting and assembly of the Heisenberg Society in October 2017. One focus of the current volume is Heisenberg’s role in research for the German uranium project during the Second World War. Manfred Popp analyses the original German documents and arrives at a substantially different conclusion than American historians. Klaus Gottstein, Heisenberg’s co-worker from the 1950s on, adds further aspects to the report, as does the article by Hans A. Bethe, leader of the theoretical group at the American uranium project in Los Alamos. In the second section of the volume, Otfried Gühne pursues the question of whether randomness is an unavoidable part of quantum mechanics, a viewpoint contradicted by Albert Einstein. The so-called “Bell inequalities” provide the opportunity to answer this question experimentally. They show that Einstein was wrong on this point and that Heisenberg’s quantum mechanics holds true. The Heisenberg Society is dedicated to perpetuating Werner Heisenberg’s intellectual legacy. It is committed to the digital recording and analysis of his life and work and organizes workshops for teachers of quantum physics.

Readership: Physicists, science historians, Heisenberg scholars
Opportunities and limitations of the new media

Environmental Education 4.0: Smartphones, Google and Such
How can modern media help teach environmental and sustainability issues?
Edited by Dr. Claus-Peter Hutter and Dr. Karin Blessing.
2019. 146 pages. 90 colour figures. 5 colour tables. Softcover. € 29,80 [D]
ISBN 978-3-8047-3865-2

The relevance of Google and gang as sources of knowledge and information in our everyday lives has grown and grown over the last few years. Young persons in particular find in the digital media a platform where information is not only consumed by actively shared with others. This book describes the opportunities and limitations of the new media for environmental and sustainability education using a variety of projects and studies as examples in point. It presents innovative undertakings and initiatives to show perspectives and make concrete suggestions for successful educational work in sustainability and environmental issues. Reservations that the new media are incompatible with a first-hand experience of nature are shown to be unfounded, and the authors provide thought-provoking impulses for a synergy between digitalization and first-hand contact with nature.

Readership: Educators
"That’s an outrage!" How quick we are to say it, and how easily indignation turns into a big, fat scandal and screaming newspaper headlines. We are confronted with scandals every day: in politics, business, law, sports, entertainment … Many of the allegations are specious, but in medicine and pharmacy the media and injured parties have exposed numerous cases that have led to lasting public discussion, and rightly so.

Prime examples are the Thalidomide babies and the haemophiliacs infected with HIV through contaminated blood transfusions, but also serial murders in hospitals and nursing homes, donor organ fraud, the multi-million euro trade in counterfeit cancer drugs or the case of Gustl Mollath, who was wrongly committed to a closed psychiatric institution. *Harmed Instead of Healed* discusses all these scandals and ten more, revealing the human tragedy behind the story. Where persons have expected help and healing they have been bitterly disappointed and injured. The reader learns how these scandals came to light and how politics, the legal system, administrations, the media, science and the public deal with them.

**Readership:** Pharmacists, physicians and other health professionals
ADHD is not an organic disease!

Why ADHD Is Not a Disease
A polemic
By Dr. Amrei Wittwer.
2019. 310 pages.
Softcover. € 29,– [D]
ISBN 978-3-7776-2761-8

ADHD is a conglomerate of behaviours that are perceived by society as being disruptive. In many European countries, one child in four is diagnosed with ADHD and usually treated with prescription stimulants, and the number is growing. These stimulants are addictive and therapeutically ineffective. Long-term studies have shown that a medical history of ADHD diagnosis and therapy in childhood can adversely affect later development.

This book attempts to shed light on current practices in ADHD management. ADHD is not a permanent condition; in particular psychological measures and special teaching strategies can help all affected patients regain control over their situation and ease suffering. This book is a call to do away with ADHD as a medical diagnosis and to shift responsibility for it to the area of education. In order to work, this requires changes in the home and school environment as well as complementary therapeutic strategies.

Readership: Physicians, pharmacists, psychologists, educators
This guide gives patients up-to-date information based on solid medical and scientific facts. It teaches them how they can use certain amino acids, vitamins and other micronutrients to:

- stabilize their blood pressure,
- prevent arteriosclerosis, and
- keep their heart and their circulatory system healthy.

Reading time well spent!
The oil of life

Omega-3
The healing power of marine fatty acids
A patient guide

By Uwe Gröber and Prof. Dr. Klaus Kisters.
2018. 32 pages. 23 colour figures.
Format 11.5 x 16.5 cm. Sewn.
€ 4,– [D]

This guide gives patients up-to-date information based on solid medical and scientific facts. It teaches them how they can use omega-3 oil to

■ improve health and successfully prevent disease,
■ increase physical and mental performance,
■ make the most of their medication and therapy, and
■ improve quality of life and increase vitality.

Small changes can make a surprising improvement in health!

Readership: Patients
Fiedler – Encyclopedia of Excipients
at www.DrugBase.de

Revised by Dr. Martin Holzer.

Yearly subscription fee for one concurrent user from one location:
For community / retail pharmacies: € 221,– plus VAT*
For hospital pharmacies: € 442,– plus VAT*
For pharmaceutical companies: € 884,– plus VAT*

* Other prices apply to additional locations or additional concurrent users. Quotation on demand.
Free 10-days-trial at www.DrugBase.de.

Fiedler – Encyclopedia of Excipients is the most comprehensive database on excipients used in pharmacy, cosmetics and related fields offering more than 12,000 entries. Monographs follow a unified structure:

- Names and synonyms: INN, INCI, compendial, trivial and chemical names, trademarks, CAS-, EINECS- and E-numbers
- Definition: Description, composition, chemical structure, molar mass
- Basic properties: Appearance, physicochemical data, solubility, spectra, etc.
- Application characteristics and main uses in pharmacy and cosmetics, illustrated by examples
- Stability and incompatibilities
- Pharmacology and toxicology
- Analysis methods
- References with broad literature citations
- List of excipient suppliers

A manufacturers directory gives addresses and full contact details.

Readership: Pharmaceutical and cosmetic industries, research organisations, laboratories, suppliers, authorities, colleges / universities, pharmacies

Index Nominum – International Drug Directory
at www.DrugBase.de

Edited by pharmaSuisse, Swiss Association of Pharmacists.

Yearly subscription fee for one concurrent user from one location:
For community / retail pharmacies: € 322,– plus VAT*
For hospital pharmacies: € 644,– plus VAT*
For pharmaceutical companies: € 1,288,– plus VAT*

* Other prices apply to additional locations or additional concurrent users. Quotation on demand.
Free 10-days-trial at www.DrugBase.de.

Index Nominum is the international database for active pharmaceutical ingredients (APIs), branded medicinal products, synonyms, and chemical structures.

- Overview of the international nonproprietary names (INN), chemical designations (IUPAC), official synonyms, and medicinal products (medications containing a single active substance as well as dual combinations and selected combination drugs containing three or four active agents) made by 30,000 manufacturers in 166 countries.
- 8,100 active substances and derivatives, 26,000 synonyms, and more than 470,000 tradenames of medicinal products for human and veterinary use
- Targeted search by API name, branded medicinal product, CAS No., therapeutic class, ATC code, ATCvet code, and manufacturer
- APIs that are no longer commercially available are retained and correspondingly labelled “off-market”. Branded medicinal products withdrawn from the market are given a country-specific “off-market” label.

Readership: Pharmacists, authorities, pharmaceutical industry and wholesale

Wissenschaftliche Verlagsgesellschaft Stuttgart
For translation rights please contact:
Sabine Koerner, M. A., Rights Manager
Phone: +49 (0) 711 2582–221
E-Mail: skoerner@dav-medien.de

Address
Birkenwaldstrasse 44
70191 Stuttgart | Germany
P.O. Box 10 10 61
70009 Stuttgart | Germany
Phone +49 (0) 711 2582–0
Fax +49 (0) 711 2582–390

Prices correct as of 1/3/2019
Prices may be subject to change without notice. Errors excepted.