

THE BOOK LITERATURE ON NEW REMEDIES
GERMAN

BY

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LIBRARY
SCHOOL OF PHARMACY

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A thesis, written by A. F. Sievers, in 1906, for the degree of Graduate in Pharmacy, had for its subject the German Book Literature upon New Remedies. It constituted a catalogue of the available book literature in the German language, from 1895 to 1903, upon new remedies. Since that time a considerable quantity of this type of literature has accumulated in the University library. Moreover an attempt has been made to obtain books upon new remedies published earlier than those covered by Sievers' thesis. Considering the importance of synthetic organic remedies at this time, the difficulty - almost impossibility - of obtaining some of those covered by German patents, and the necessity for producing our own synthetics, it has seemed desirable to supplement Sievers' work by compiling a catalogue of the more recent German literature of this character. (Similar work being done by other students upon the English and French literature. To this catalogue has been added the earlier books upon the so called "new remedies" now found in the University library.

In connection with the older literature it has been interesting to note the changing meaning of the term "New Remedies". The term itself is an ^{old} one, having been used in this connection at least as early as 1826, to designate the, at that time, more recent forms of medication. While we of to-day use the term almost exclusively to refer to synthetic organic remedies, scarcely admitting to this cat-

egory the equally recent biologicals, serums, antitoxins, etc., we find that less than fifty years ago the medicaments classed under the head of new remedies were almost exclusively plant products and pharmaceutical preparations made from them. Farther back, in 1826 for example, we find Iodine and its simplest compounds included in a list of the, at that time, new remedies. The term "New Remedies", in fact, seems to have been used up until about the late eighties of the last century to designate anything new in materia medica. A "new remedy" to-day was no longer "new" to-morrow. This use of the term "New Remedies" (Neuer~~e~~ Arzneimittel) led to the introduction into German literature of the "newer remedies" (Neuerer~~e~~ Arzneimittel) and finally of the "newest remedies" (Neuester~~e~~ Arzneimittel). The restriction of the term new remedies to synthetic organics obviates the necessity for the designations newer and newest remedies. (The question naturally arises, 'What adjectives would have been next employed had this course been followed up?') According to the more restricted use of the term, a substance may have been recently introduced into medicine yet not be classed as a new remedy, - *ager* *ager* for example. On the other~~h~~and, a remedy may be old in point of time and yet be included among the New Remedies. Acetanilide, which was first prepared in 1853 and introduced into medicine during the 'eighties, is a remedy of this sort.

Though the tendency at the present time is to restrict

the use of the term as indicated above, we must yet bear in mind that the designation "new remedy" is still used loosely in German literature, as it is in English and French, and that it may mean anything new in medicine as well as a synthetic organic compound.

VORSCHRIFTEN ZUR BEREITUNG UND ANWENDUNG einiger Neuen
Arzneimittel als: der Brechnuss, der Morphinsalze, der
Blausaeure, des Strychnins, der Veratrins, der Chinaalka-
lien, des Krotonoels, der Gold - und Platinsalz. u. m. a.
von F. Magendie. Aus dem Franzoesischen nach der fuenften
Anlage des Originals besorgt und mit Anmerkungen und Zu-
saetzen versehen. von Dr. G. Kunze auserordentlichen Pro-
fessor der Medizin Kustos der Gehlertszen mediz. Biblio-
thek, der Leipziger oekonomischen und naturforschenden
Gesellschaft Sekretair, mehrer gelehrten Gesellschaften
Mitgliede. Fuenfte von Neuen verbesserte und vermehrte
Auflage. Leipzig, 1826. by Leopold Vosz.

As the title indicates, this is a German translation
from the french of the fifth edition by Magendie. The new
preparations of the time are briefly discussed, with ref-
erence to properties, uses, action, and important chemical
reactions. Among the substances considered are morphine,
strychnine, platinum salts, gold salts, iodine, etc.
Brief descriptions of the drugs, including their most impor-
tant properties, are given.

A review of the second edition by Magendie, publish-
ed in French in 1822 may be found in Jour. de Pharm. et de
Chim., Vol. 13, (2nd series Vol. 8) p. 172.

In the New Cat.

189 ed.
NACHTRAGE ZUR ERSTEN AUFLAGE DER NEUEREN ARZNEIMITTEL
Von V. A. Reike, Dr. med. Mitglied des Vereins fuer Hiel-
kunde in Preussen und des Vereins Grossherzoglich Badischer
Medizinal^{Lea}mtter zur Beförderung der Staats-arzneikunde, des
Wuertem_{berg}ischen ärztlichen Vereins, des statischem Ver-
eins im Koenigreich Sachem, der medizinischen Gesellschaft-
en zu Leipzig, Dijon, Lyon, Maseille, und Zurich. Stutt-
gart. Hoffman'sche Verlags Buchhandlung. 1840.

This volume contains a list of inorganic and organic, chiefly plant, preparations considered at the time of publication as new remedies. Each remedy is discussed briefly with reference to method of preparation, properties, and uses. Prescriptions in which the new remedies are used are given. The book is not provided with an index but is arranged alphabetically.

DIE NEUEREN ARZNEIMITTEL und Arzneibereitungsformen mit vorzuegleicher Beruecksichtigung des Bedurfnisses praktischer Aerzte bearbeitet von Dr. m. Aschenbrenner prakt. Arzte in Muenchen und bevorvortet von Dr. a. Siebert O. oe. Lehrer der speciellen Pathologie und Therapie und der medicinischen Klinik in Jena, Erlangen, Ferdinand Enke's Verlagsbuchhandlung. 1848

The author gives a list of alphabetically arranged crude drugs, as well as organic and inorganic pharmaceutical preparations which were considered new at the time. He discusses the action, uses, and doses in most cases. With a few exceptions, the preparation is given. The book is provided with an index of substances and an index of diseases.

First edition 1848.

Second edition 1849.

Third edition 1851.

DIE KUENSTLICHEN FIEBERMITTEL. Fuer Chemicker, Apotheker,
und Aerzte. Zusammengestellt von Dr. Hugo Bunzel, Chemicker
in Charlottenburg. Stuttgart. Verlag von Ferdinand Enke.
1898.

This book takes up a list of preparations which are given mostly in cases of fever. Fever is discussed first, its actions and symptoms in the first stages. Quinolin and its derivatives, anilin, amidophenol, etc., are next considered, each remedy being taken up separately and the method of preparation, chemical composition, physical properties, and in some cases the physiological action of each is given. Each remedy is discussed quite fully. On the whole it is a useful book for the pharmacist, chemist and physician.

Reviews of this book may be found as follows:

Pharm. Centralh., Vol. 39, p. 272.

Pharm. Ztg., Vol. 43., p. 239.

NEUE ARZNEIMITTEL Organischer Natur. Vom pharmazeutisch - chemischen Standpunkte aus bearbeitet von Dr. L. Rosenthaler, Privatdozent und Assistant am pharmazeut. Institut der Universitaet Strassburg i. E. Berlin. Verlag von Julius Springer, 1906.

This book was written especially for pharmacists. Owing to the large number of new remedies the author has tried to condense the descriptive matter as much as possible giving only the most important methods of preparation, tests, modes of administration, etc. The book contains a preface, introduction, table of contents, and subject index; also various tables, such as melting points, boiling points, etc. Directions for the preservation of remedies, also for testing, with illustrations of the apparatus employed, are given.

Reviews of this book may be found as follows:

Pharm. Rev., Vol. 24, p. 94.

Jour. d. Pharm., Vol. 33-34, p. 66.

Jahresb. d. Pharm. Hersg.v. D. Apoth. Ver., Vol. 41.
p. 56.

Pharm. Ztg., Vol. 51, p. 839, 902.

Schweiz. Wochsch. f. Pharm., Vol. 44, p. 164.

DIE NEUESTEN ARZNEIMITTEL und ihre Dosierung inklusive Serum und Organ-therapie in alphabetischer Reihenfolge.
Fuenfte Auflage, bearbeitet von Dr. med. J. Haendel, Arzt in Bad-Elster. Leipzig und Wein. Franz Deuticke. 1906.

This volume contains a list of serum and organotherapy preparations. These are briefly discussed with regard to chemical and physical properties and dosage. Following each preparation is the manufacturers name, the retail price, and in some instances the prescription price. Due to the large number of new preparations added, the writer deemed it necessary to shorten the descriptions of some of the older preparations and to omit some altogether. Even though the contents are arranged alphabetically, the book is provided with an index.

Reviews to this book may be found as follows:

For Editions 1 - 4 see thesis by A. F. Sievers, 1905, p.13.
Fifth Edition, 1906.

Sixth Edition, 1911

Pharm. Ztg., Vol. 56, p. 386.

DIE ARZNEIMITTEL Synthese auf Grundlage der Beziehungen zwischen chemischen Aufbau und Wirkung. Fuer Aerzte und Chemiker. Von Dr. Sigmund Fraenfel^v Dozent fuer medizinische Chemie an der Wiener Universitaet Zweite, um gearbeitete Auflage. Berlin. Verlag vom Julius Springer. 1906.

As the title indicates this book treats of synthetical remedies with respect to their chemical constitution and action. It is especially intended for physicians and chemists. The book is divided into two parts. In the first part the chemistry of single groups which produce physiological effects in the human body is taken up in detail, such groups as the hydroxyl, alkyl, cyanide, and aldehyde groups being treated. The second part treats of classes of substances, such as antipyretics, hypnotics, antiseptics, alkaloids, glucosides, etc. The chemistry as well as the pharmacology of the various substances is taken up in considerable detail. A copious index, of four parts, is given as follows; Index of authors, index of substances, index of therapeutic action, index of patents.

Reviews of this book may be found as follows:

DIE NEUEREN ARZNEIMITTEL in ihrer Anwendung und Wirkung bearbeitet von Dr. Richard Lueders unter gelf. Mitwirkung von Dr. med. W. Thom in Duesseldorf. Mit zahlreichen Rezepten, praktischen Anleitungen und Illustrationen in Text unter besonderer Bruecksichtungen der in und auslaendischen Literatur. Leipzig. Benno Koenig Verlag. 1907.

This is a good reference book for physician and pharmacist inasmuch as it give descriptions of both old and new remedies. The book is divided into three parts: the first treats of common remedies; the second of technical methods of therapeutics; the third of remedies for specific diseases. The object of the volume is to give the therapeutical properties of remedies and their applications, with practical directions and several illustrations. The structural, or graphical formulae of a large number of compounds are given. An index of diseases, index of substances, and index of cost prices are given; also a catalogue of medicinal books with an index.

Reviews of this book may be found as follows :

Pharm. Ztg., Vol.51, p. 515, 1118.

Zeits. d. Allgem. oesterr. Apoth. Ver., Vol.45, p.161.

Ber. d. Pharm. Gesell., Vol. 16, p. 69, 194.

NEUERE ARZNEIMITTEL Beziehungen zwischen deren chemischer Konstitution und pharmakologischer Wirkung mit Berücksichtigung synthetisch hergestellter Arzneimittel. Für Chemiker, Pharmazeuten und Mediziner dargestellt von Dr. med. Herman Hildebrandt Privatdozent der Pharmakologie an der Universität Halle a. S. Leipzig, Akademische Verlagsgesellschaft m. b. H. 1907.

In his treatment of new remedies the author takes up first the influence of such physico chemical differences as the optical activity or inactivity, stereochemical and amorphous and physical forms of isomeric compounds. The first chapter is followed by a study of the physiological actions due to the influence of various groups, among which are considered aniline and aniline derivatives, hydroxyl and carboxyl groups, amido bases, pentavalent nitrogen, etc. An attempt is made in every case to show the relationship between chemical constitution and physiological action.

The title page indicates that the book is intended for chemists, pharmacists and physicians. The viewpoint is, however, that of the physician, the pharmacologist.

Reviews of this book may be found as follows:

Jahresb. d. Pharm. Herseg. v. D. Apoth. Ver. Vol., 42, p. 231.

Ber. d. Pharm. Gesell., Vol. 17, p. 463.

Pharm. Ztg., Vol. 42, p. 981.

RIEDEL'S BERICHTE ausgewählte Arbeiten aus den wissenschaftlichen Laboratorien der chemischen Fabriken von J. D. Riedel A.-G. Riedel's Mentor fuer die Namen, sowie fuer die Zusammensetzung, Eigenschaften und Anwendung neuerer Arzneimittel, Spezialitaeten und wichtiger technischer Producte 52 Auflage. J. D. Riedel Aktiengesellschaft, gegründet 1814, Chemischen Fabriken und Drogen- Grosshandlung. Berlin . 1808.

Riedel's Berichte is one of those semi commercial, semi scientific publications issued by a trade firm. It is published periodically, five editions having appeared during the period 1908 - 1914. The various volumes consist of from two to four parts each. One of these parts is a review of the work done in the firm's laboratory since the appearance of the last previous issue and another is a list of the new remedies, specialties, and technical products produced by the firm, with composition, properties and uses. In some of the editions a review of the more important pharmaco - therapeutic work of the past period is a feature while general lists of new remedies, tables of specific gravities, etc., appear in others.

Reviews of Riedel's Berichte may be found as follows:

Edition 1908.

Pharm. Cent., Vol. 47, p. 406.

Pharm Cent., Vol. 50, p. 936 and following.

Pharm. Ztg., Vol. 53, p. 431.

Zeit. d. Allgem. oest. Apoth. Ver., Vol. 46, p. 270.

Jahresb. d. Pharm. Herseg. v. D. Apoth. Ver., Vol. 43,
p. 151 and following.

Edition 1910.

Jahresb. d. Pharm. Herseg. v. D. Apoth. Ver., Vol. 44,
p. 161 and following.

Pharm. Cent., Vol. 51, p. 993 and following; also Vol.
52. p. 697 and following.

Edition 1911.

Pharm. Jour., Vol. 86, p. 545.

Zeit. d. Allgem. oest. Apoth. Ver., Vol. 49, p. 163.

Jahresb. d. Pharm. Herseg. v. D. Apoth. Ver., Vol. 45,
p. 61; and following; also Vol. 46, p. 23, 161,
249.

Pharm. Cent., Vol. 52, p. 589.

Edition 1912.

Suedd. Apoth. Ztg., Vol. 53., p. 231.

Zeit. d. Allgem. oesterr. Apoth. Ver., Vol. 50, p. 268.

Jahresb. d. Pharm. Herseg. v. D. Apoth. Ver., Vol. 47,
p. 152, 484, 485.

Pharm. Ztg., Vol. 57, p. 233.

Edition 1914.

Zeit. d. Allgem. oesterr. Apoth. Ver., Vol. 51, p. 211;

also Vol. 52, p. 151.

Jahresb. d. Pharm. Herbg. v. D. Apoth. Ver., Vol. 48,

p. 16 and following.

Suedd. Apoth. Ztg., Vol. 54, p. 188, 204.

Pharm. Ztg., Vol. 59, p. 304.

GEHE'S CODEX der Bezeichnungen von Arzneimitteln
kosmetischen Praeparaten und wichtigen technischen Pro-
dukten mit kurzen Bemerkungen ueber Zusammensetzung, An-
wendung und dosierung. November, 1910. Gehe & Co. A. G.,
Dresden - N.

The title of this book has been changed from Ver-
zeichnes Neuerer Arzneimittel, Ihre Synonymen und wissen-
schaftlichen Beziehungen to Gehes Codex. The contents of the
book are arranged with the preparations in alphabetical
order, and systemized according to structure, properties,
uses and doses. A list of cosmetic preparations and im-
portant technical products, with brief remarks upon their
composition, is included. The upper corner of each page
is provided with a leading syllable in order to facilitate
the running down of items.

Reviews of this book may be found as follows :

Zeit. d. Allgem. oesterr. Apoth. Ver., Vol. 50,
p. 269; Vol. 52, p. 314.

Pharm. Cent. Vol. 51, p. 332.

Buedd. Apoth. Ztg., Vol. 50, p. 253, 291.

Jahresb. d. Pharm. D. Apoth. Ver., Vol. 45, p. 23,
38, 39, 48, 50, 68, 80, 109.

Pharm. Jour., Vol. 15, p. 723.

KNOLL'S PHARMAKA . Knoll & Co. Ludwigschafen o/ Rhein.

The author discusses the new preparations in a systematic way, giving chemical and physical properties, physiological action, uses, doses, and methods of application, also references to the literature.

The volume contains discussions of twenty-one new remedies introduced by Knoll & Co. Each preparation is treated in detail as outlined above, much emphasis being laid upon observations made by several physicians. The book is provided with a table of contents, index of authors, and index of diseases. No subject index is given. This work is, probably of more interest to the physician than to the pharmacist. 1911

Reviews of this book may be found as follows:

Jahresb. d. Pharm. herg. v. Deut. Apoth. Ver., Vol. 46, pp. 189, 191.

Luedd. Apoth. Ztg., Vol. 51, p. 806.

Pharm. Jour., Vol. 86, p. 231.

NEUERE ARZNEIMITTLE ihre Zusammensetzung, Wirkung und Anwendung von Dr. med. C. Bachem Professor der Pharmakologie an der Universität Bonn. Berlin und Leipzig. G. J. Göschen'sche Verlagshandlung G. m. b. H. 1913.

In this work a brief description of the newer remedies is given with, in some instances, the principal methods of preparation. The substances are arranged in groups according to therapeutical properties, such as hypnotics, narcotics, diuretics, etc. The average and approximate doses, physical and chemical properties, tests, applications, approximate price and place of manufacture are also given. The volume contains a subject index and a table of contents, also a list of the latest reference books.

Reviews to this book may be found as follows:

Jahresb. d. Pharm. Herseg. v. Deut. Apoth.-ver. Vol. 4
48, p. 253 - 258.

Ber. d. Pharm. Gesell. Vol. 23, p. 389.

Zeit. d. Allgem. oesterr. Apoth.-ver. Vol. 51, p. 293.

Luedd. Apoth. Ztg. Vol. 53, p. 314, 354.

NEUE ARZNEIMITTEL UND PHARMAZEUTISCHE SPECIALITAETEN
einschliesslich der neuen Drogen, Organ- und Serumpraeparate
Vorschriften zu Ersatzmitteln und siner Erklaerung der ge-
brauchlichsten medizinischen Kunstausruecke. Von G. Arends
Apotheker. Vierte vermehrte und verbesserte Auflage. Neu
bearbeitet von Dr. a. Rathje, Redakteur an der Pharmaceuti-
schen Zeitung. Berlin. Verlag von Julius Springer. 1913.

Due to the growing increase in the number of new rem-
edies, the author has deemed it necessary to omit a large
number of older preparations in order to introduce some of
the newer and better preparations. This volume contains a
list of serum-preparations as well as proprietary remedies,
in connection with which it gives the name and place of man-
ufacture. It also contains a list of medicinal terms with
definitions. For first edition see thesis of A. F. Sievers,
1905, p. 26.

Reviews of this book may be found as follows:

Second Edition, 1905.

Pharm. Rev., Vol. 24, p. 26.

Pharm. Ztg., Vol. 50, p. 815.

Zeit. d. Oest. Apoth. Ver., Vol. 43, p. 1113.

Ber. d. Pharm. Gesell., Vol. 15, p. 274.

Third Edition, 1909.

Pharm. Ztg., Vol. 54, p. 426.

Pharm. Cent., Vol. 50, p. 50, 53.

Luedd. Apoth. Ztg., Vol. 49, p. 420.

Fourth Edition, 1913 .

Ber. d. Pharm. Gesell., Vol. 23, p. 685.

Pharm. Ztg., Vol. 58, p. 545.

CHRONOLOGICAL LIST OF BOOKS

- 1826 Magendie - Vorschriften zur Bereitung und Anwendung
Neuren Arzneimittel.
- 1840 Reike - Nachtrage zur Neuren Arzneimittel.
- 1848 Aschenbrenner - Die Neuren Arzneimittel.
- 1849 " Second Edition.
- 1851 " Third Edition.
- 1879 Lobisch - Die Neuren Arzneimittel.
- 1883 " Second Edition.
- 1887 Fischer - Die Neuren Arzneimittel.
- 1887 " Second Edition.
- 1888 " Third Edition.
- 1889 " Fourth Edition.
- 1893 " Fifth Edition.
- 1893 " Sixth Edition.
- Brestowski - Die Neueren und Neuesten Arzneimittel.
- 1891 " Second Edition.
- 1891 Heger - Neue Arzneimittel.
- 1893 Schmidt - Arzneimittel der Apotheken.
- 1894 Thoms - Die Arzneimittel der Organischen Chemie.
- 1897 " Second Edition.
- 1899 Peters - Die Neuesten Arzneimittel.
- 1900 " Second Edition.
- 1902 " Third Edition.
- 1904 " Fourth Edition.
- 1906 " Fifth Edition.
- 1911 " Sixth Edition.

- 1897 Mindes - Manuale der Neuen Arzneimittel.
- 1898 " Second Edition.
- 1900 " Third Edition.
- 1902 " Fourth Edition.
- 1898 Enke - Die Kuenstlichen Fiebermittel.
- 1903 Arends - Neue Arzneimittel und Specialitaten.
- 1905 " Second Edition.
- 1909 " Third Edition.
- 1915 " Fourth Edition.
- 1906 Fraenkel - Die Arzneimittel.
- 1906 Rosenthaler - Neue Arzneimittel Organischer Natur.
- 1907 Lueders - Die Neuern Arzneimittel.
- 1908 Riedel's Riedel's Berichte und Mentor.
- 1910 " Edition 1910.
- 1911 " Edition 1911.
- 1912 " Edition 1912.
- 1914 " Edition 1914.
- 1910 Gehe & Co. - Gehe's Codex.
- 1913 Bachem - Neuere Arzneimittel.

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