

# 「藥理學」館藏資源示意圖

黃婉君

## 一、學科範圍

藥理學主要是探討藥物的性質與其藥效作用，亦即化學物質與活體二者之間的互相作用結果。換言之，研究藥物如何與身體的組成進行交互作用進而產生治療效應的廣大學問統稱為藥理學。

廣義的藥理學所涵蓋的範疇，係以生物化學、生理學、分子生物學和有機化學等相關學問的基礎，從分子、細胞層次到組織系統以致整個身體的結構，闡述藥物作用的機轉；並包括新藥的開發及對於改善病人疾病狀態或減輕症狀所使用的一些臨床準則。因此藥理學研究係以實驗觀察為基礎，研究藥物作用的部位及機轉，故其研究領域可延伸到藥物藥效學、藥物動力學、藥物治療學、化學治療、遺傳藥理學、分子藥理學、實驗藥理學、臨床藥理學、毒理學；更因涵蓋系統不同可分為神經藥理學、心血管藥理學、內分泌藥理學、腎臟藥理學等等。

[註] 資料來源：

1. 蕭三和著。《臨床藥理學》。臺北市：合記，民83。
2. Wingard 等原著；楊春茂校閱；楊聖信等合譯。《人體藥理學》。臺北市：藝軒，民82。
3. [克拉克] (Clark) 原著；李勇進等譯。《醫用藥理學》。臺北市：九州，民81。

## 二、標題

Antineoplastic Agents、Biological Availability、Biopharmaceutics、Chemistry、Pharmaceutical、Drug Interactions、Drug Synergism、Drug Therapy、Drugs、Ion Channels、Kinetics、Metabolic Detoxication、Drug、Molecular Biology、Neuromuscular Blocking Agents、Neuropharmacology、Neurotransmitters、Pharmaceutical Chemistry、Pharmacogenetics、Pharmacokinetics、Pharmacology、Psychopharmacology、Receptors、Drug、Signal Transduction、Toxicology。

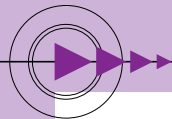
[註] 1. 摘錄自 Medical Subject Headings。

2. 標題可應用於圖書館目錄及資料庫之主題檢索，藉以找出相關主題之資料。

## 三、分類號

1. 美國國家醫學圖書館分類法

QV1-370	General
QV34	Experimental pharmacology (General)
QV38	Drug action (including absorption, distribution, excretion of drugs; mechanism of drug action; synergism, antagonism, tolerance; factors modifying drug action, including genetic factors)
QV76.5	Neuropharmacology. Drugs acting on the nervous system (General or not elsewhere classified)
QV77	Psychopharmacology
QV126	Neurotransmitters (General or not elsewhere classified)
QV140	Neuromuscular agents
QV270-285	Water. Electrolytes
QV290-318	Heavy Metals. Gases



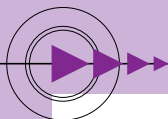
QV600-667	Toxicology
2. 中國圖書分類法	
399.19	實驗藥理生理
418.1	藥理學
418.2	藥力學，藥性

#### 四、期刊

##### 1. 西文期刊

- Acta Pharmacologica Sinica (原刊名：中國藥理學報)
- Alimentary Pharmacology & Therapeutics (含紙本及電子版)
- The Annals of Pharmacotherapy (原刊名：DICP: the Annals of Pharmacotherapy)
- Annual Review of Pharmacology and Toxicology (含紙本及電子版)
- Anti-cancer Drug Design (含紙本及電子版)
- \* Archives Internationales de Pharmacodynamie et de Therapie (原刊名：Archives Internationales de Pharmacodynamie) (1997年停訂)
- Behavioural Pharmacology (電子版)
- Biochemical Pharmacology (含紙本及電子版)
- Biological & Pharmaceutical Bulletin (原刊名：Journal of Pharmacobio-dynamics)
- Biomedicine & Pharmacotherapy (電子版)
- Biopharm (電子版)
- \* Biopharmaceutics & Drug Disposition (2000年停訂)
- British Journal of Clinical Pharmacology (含紙本及電子版)
- British Journal of Pharmacology (含紙本及電子版)
- Canadian Journal of Physiology and Pharmacology
- Cancer Chemotherapy and Pharmacology (含紙本及電子版)
- Chemical & Pharmaceutical Bulletin
- Clinical Neuropharmacology (含紙本及電子版)
- Clinical Pharmacokinetics (含紙本及電子版)
- Clinical Pharmacology and Therapeutics
- Clinical Therapeutics (電子版) (1991年停訂紙本)
- \* Comparative Biochemistry and Physiology. C: Comparative Pharmacology and Toxicology (2000年停訂)
- \* Current Medicinal Chemistry (1999年停訂)
- \* Drug Design and Discovery (原刊名：Drug Design and Delivery) (1999年停訂)
- Drug Development Research (含紙本及電子版)
- \* Drug Information Journal (1994年停訂)
- Drug Metabolism Reviews
- Drug Safety : an International Journal of Medical Toxicology and Drug Experience (含紙本及電子版)
- Drugs (含紙本及電子版)
- Fundamental & Clinical Pharmacology (含紙本及電子版)
- Environmental Toxicology and Pharmacology (原刊名：European Journal of Pharmacology. Environmental Toxicology and Pharmacology Section) (含紙本及電子版)

- European Journal of Clinical Pharmacology (含紙本及電子版)
- European Journal of Pharmaceutical Sciences (電子版)
- European Journal of Pharmacology (原刊名: European Journal of Pharmacology. Molecular Pharmacology Section) (含紙本及電子版)
- Human Psychopharmacology (含紙本及電子版)
- \* Inpharma Weekly (1994年停訂)
- International Clinical Psychopharmacology (電子版)
- International Immunopharmacology (原刊名: International Journal of Immunopharmacology) (含紙本及電子版)
- International Journal of Neuropsychopharmacology (含紙本及電子版)
- The Japanese Journal of Pharmacology: Official Publication of the Japanese Pharmacological Society (原刊名: Japanese Journal of Medical Sciences. IV. Pharmacology)
- Journal of Autonomic Pharmacology (含紙本及電子版)
- Journal of Cardiovascular Pharmacology (含紙本及電子版)
- Journal of Clinical Psychopharmacology (含紙本及電子版)
- The Journal of International Medical Research
- Journal of Pharmacokinetics and Pharmacodynamics (原刊名: Journal of Pharmacokinetics and Biopharmaceutics)
- The Journal of Pharmacology and Experimental Therapeutics (含紙本及電子版)
- Journal of Pharmacy and Pharmacology (含紙本及電子版)
- \* Journal of Psychopharmacology (1997年停訂)
- Life Science (含紙本及電子版)
- Medicinal Research Reviews (含紙本及電子版)
- Molecular Pharmacology (含紙本及電子版)
- Naunyn-Schmiedeberg's Archives of Pharmacology (含紙本及電子版)
- Neuropharmacology (含紙本及電子版)
- Neuropsychopharmacology: Official Publication of the American College of Neuropsychopharmacology (電子版) (1999年停訂紙本)
- Pharmacoepidemiology and Drug Safety (含紙本及電子版)
- Pharmacogenetics (含紙本及電子版)
- \* Pharmacological Research: the Official Journal of the Italian Pharmacological Society (原刊名: Pharmacological Research Communications) (1997年停訂)
- Pharmacological Reviews (含紙本及電子版)
- Pharmacology, Biochemistry and Behavior (含紙本及電子版)
- Pharmacology & Therapeutics (含紙本及電子版)
- Pharmacology & Toxicology (原刊名: Acta Pharmacologica et Toxicologica) (含紙本及電子版)
- Pharmacology & Toxicology. Supplement (原刊名: Acta Pharmacologica et Toxicologica. Supplement)
- Pharmacotherapy
- Pharmacy and Pharmacology Communications
- Planta Medica



- Psychopharmacology (含紙本及電子版)  
Regulatory Toxicology and Pharmacology: RTP (含紙本及電子版)  
\*Research Communications in Molecular Pathology and Pharmacology (原刊名: Research Communications in Chemical Pathology and Pharmacology) (1997年停訂)  
Therapeutic Drug Monitoring (含紙本及電子版)  
Toxicology and Applied Pharmacology (含紙本及電子版)  
Toxicon (含紙本及電子版)  
Trends in Pharmacological Sciences (含紙本及電子版)
2. 中文期刊  
中國醫藥研究叢刊  
中國醫藥科學雜誌 (原刊名: 中國醫藥學院雜誌)  
\*中國醫藥學報 (2001年停訂)  
中國藥物化學雜誌  
\*中國藥科大學學報 (1996年停訂)  
中國藥理學與毒理學雜誌  
中臺灣醫學科學雜誌 (原刊名: 中國醫藥雜誌)  
中醫藥雜誌  
中醫藥年報  
臺北市藥師公會會刊  
臺灣臨床藥學雜誌 (原刊名: 臨床藥學會雜誌)  
醫院藥學  
藥物食品分析  
藥學雜誌
- [註] 1. 有\*號者, 表示該期刊已停刊、停訂或停贈  
2. 現期中、西文期刊及西文期刊裝訂本置於二樓  
3. 中文期刊裝訂本置於三樓開架圖書室右後方

## 五、參考書

- Concise Dictionary of Pharmacological Agents: Properties and Synonyms (Ref / QV13 / M889 / 1999)  
Current Protocols in Pharmacology (Ref / QV25 / C975 / 1998 v.1)  
Dictionary of Pharmaceutical Medicine (Ref / QV13 / N154 / 1994)  
Drug Information: a Guide to Current Resources (Ref / QV4 / S674d / 1999)  
Encyclopedia of Clinical Toxicology (Ref / QV13 / R838e / 2002)  
The Encyclopedia of Medicinal Plants (Ref / QV13 / C527e / 1996)  
Hansten and Horn's Managing Clinically Important Drug Interactions (Ref / QV 39 / H251h / 1998)  
Manual of Drug Interactions for Anesthesiology (Ref / QV39 / M947m / 1992)  
Pharmaceutical Medicine Dictionary (Ref / QV13 / A396p / 2001)  
Pharmacological and Chemical Synonyms: a Collection of Names of Drugs, Pesticides and Other Compounds Drawn from the Medical Literature of the World (Ref / QV13 / M347p / 1994)  
中華藥典 (Ref / 418.04 / 2117 / 2000)  
[註] 置於三樓參考室

## 六、索引、摘要及書目

Current Contents

Excerpta Medica Section 30: Pharmacology (1991年停訂)

Index Medicus

中華民國科技期刊論文索引 (1995年停刊)

中華民國科技期刊論文摘要 (1995年停刊)

[註] 上述兩種刊物自1996年以後的內容可連線至STICNET全國科技資訊網路查詢

中華民國期刊論文索引彙編 (1989年停訂)

[註] 可連線至總圖網頁點選「資料庫檢索」使用，資料庫收錄年代為1970-Present

[註] 置於三樓參考室

## 七、核心館藏

Goth's Medical Pharmacology (QV4 / C576g / 1992)

Human Pharmacology: Molecular to Clinical (QV4 / H918 / 1998)

[註] 置於三樓參考室左後方

## 八、教授指定參考書

Basic & Clinical Pharmacology (QV4 / B3102 / 2001)

From Neuron to Brain (WL102 / K933 / 2001)

Goodman and Gilman's the Pharmacological Basis of Therapeutics (QV4 / P536 / 2002)

Integrated Pharmacology (QV55 / I602 / 1997)

Patch-clamp Applications and Protocols (QH585 / P294 / 1995)

Pharmacology (QV4 / R196p / 1999)

Single-channel Recording (QH603.I54 / S617 / 1995)

Textbook of Therapeutics: Drug and Disease Management (WB330 / T3555 / 2000)

## 九、電子書

Basic & Clinical Pharmacology

Current Protocols in Pharmacology

Mosby's Drug Consult

[註] 請連線至本館網頁使用

## 十、資料庫

EMBASE: DRUGS & PHARMACOLOGY (1980-Present)

HINT醫藥衛生研究資訊網 < <http://www.hint.org.tw/> >

MD Consult

MEDLINE (1966-Present)

MICROMEDEX

[註] 上述四種資料庫請連線至本館網頁使用

STICNET全國科技資訊網 < <http://sticnet.stic.gov.tw/> >

[註] 請至三樓參考室使用

Web of Science (SCI: 1990-Present ; SSCI: 1990-Present)

國家考試題庫 (1992年-Present)

[註] 請連線至總圖網頁點選「資料庫檢索」使用

臺大醫學校區教職員著作資料庫

[註] 請連線至本館網頁使用



## 十一、視聽資料

Nonsteroidal Anti-inflammatory Drugs: Similarities & Differences (VC / QV25 / N812)

- [註] 1. 置於四樓視聽中心  
2. VC 表示資料類型為錄影帶

## 十二、醫學網路資源

本館蒐集醫學相關網路資源置於本館網頁上，網址為：< [http://ntuml.mc.ntu.edu.tw/internet/m\\_resource.html](http://ntuml.mc.ntu.edu.tw/internet/m_resource.html) >，茲將與「藥理學」相關之網路資源介紹如下：

### 1. 網站

- China MediPharm Insights < <http://www.nichd.nih.gov/> >  
Clinical Pharmacology Online < <http://www.cponline.gsm.com/> >  
Doctor's Guide to Poisoning Conferences < <http://www.pslgroup.com/dg/poison.htm> >  
Hardin Meta Directory-Pharmacy and Pharmacology  
< <http://www.arcade.uiowa.edu/hardin-www/md-pharm.html> >  
INVITTOX < <http://embryo.ib.amwaw.edu.pl/invittox/> >  
NetPharmacology (University of Utah) < <http://lysine.pharm.utah.edu/netpharm/> >  
Pharmacology Departments World-Wide  
< <http://www.kfunigraz.ac.at/ekpwww/linkinst.html> >  
The Pharmacology Higher Education Network  
< <http://cbl.leeds.ac.uk/raven/pha/phCAL.html> >  
Pharmacology / Toxicology Resources  
< <http://www.pharmtox.med.uwo.ca/www/resource.html> >  
Pharmacy & Pharmacology Resources  
< <http://www.pitt.edu/~martint/pages/pharmres.htm> >  
PKPD Software Server-Pharmacokinetic and pharmacodynamic modeling and analysis  
< <http://pkpd.icon.palo-alto.med.va.gov/> >  
Toxicology and Pharmacology < <http://www.santel.lu/SANTEL/toxico/toxico.html> >

### 2. 學會 / 組織

- American College of Clinical Pharmacology (ACCP) < <http://www.accp1.org/> >  
American Society for Clinical Pharmacology and Therapeutics (ASCPT)  
< <http://www.ascpt.org/> >  
American Society for Pharmacology and Experimental Therapeutics  
< <http://www.aspet.org/> >  
British Pharmacological Society < <http://cbl.leeds.ac.uk/raven/pha/bpstxt.html> >  
Cellular and Molecular Pharmacology < <http://cmp.ucsf.edu/> >  
University of Cambridge, Department of Pharmacology < <http://www.phar.cam.ac.uk/> >  
University of Oxford, Department of Pharmacology < <http://www.pharm.ox.ac.uk/> >

本文承醫學系藥理學科邱麗珠老師撥冗指正，謹致謝忱！