INDEX TO VOLUME XXIV

Acids, dicarboxylic, The nephropathic action of the, and their derivatives. 123, 147
—, Glutaric and malonic. .............................................. 147
—, Tartaric, malic and succinic ..................................... 123
Acriflavine, mercurichrome and gentian violet, The penetration of, into edematous tissues ........................................ 459
Albino rats and mice, Natural resistance of, to histamine, pituitary and certain other poisons ........................................ 101
— rats, Studies of chronic intoxications on ................................ 119
Alcohols, aromatic, A comparison of the action of some secondary and tertiary, with special reference to local anesthesia .................. 405
p-Amino benzyol di-iso-propyl amino ethanol hydrochloride ("isocaine"), A comparative study of the local anesthetic properties of, cocaine, procaine and butyn ........................................ 167
Anesthesia, local, A comparison of the action of some secondary and tertiary aromatic alcohols with special reference to .................. 405
Anesthetic and antispasmodic actions of some ethers and esters of saligenin, Studies upon the local ............................................ 423
— properties, local, of p-amino benzyol di-iso-propyl amino ethanol hydrochloride ("isocaine"), cocaine, procaine and butyn, A comparative study of the ........................................ 167
Anesthetics, local, The role of epinephrin on the production of edema by ........................................ 453
Animals and men, On sensitiveness to drugs in ................................ 13
Antagonism of drugs, On .................................................. 21
Anthelminic properties of the constituents of the oil of chenopodium, A study of the .......................................................... 359
Antibody solution, pneumococcus, The treatment of lobar pneumonia with subcutaneous injections of ........................................ 1
Antidiuretic and diuretic effect of pituitary extract, The, and suggestions for a subsidiary test ................................................. 83
Antispasmodic and local anesthetic actions of some ethers and esters of saligenin, Studies upon the ............................................. 423
Aromatic alcohols, A comparison of the action of some secondary and tertiary, with special reference to local anesthesia .................. 405
Backe, Irma, Hirschfelder, Arthur D., and Jennison, Janette. The role of epinephrin on the production of edema by local anaesthetics ........... 453
Baldwin, Horace S., and Cecil, Russell L. The treatment of lobar pneumonia with subcutaneous injections of pneumococcus antibody solution ............................ 1
Barbital narcosis. II. Blood sugar and blood coagulation time during barbital hypothermia .................................................. 259
— hypothermia, Blood sugar and blood coagulation time during ........ 259

479
INDEX

Barbital, sodium (a soporific drug), The effects of excitement on the action of 449
Barbour, H. G., Hamilton, W. F., and Warner, J. H. Does insulin signi-
cantly affect the blood concentration................................. 335
Barlow, O. W., and Ellis, M. M. Barbital narcosis. II. Blood sugar and
blood coagulation time during barbital hypothermia.................. 259
Bio-assay of pituitary extracts, Further studies on the.................. 371
Blood concentration, Does insulin significantly affect the............. 335
— Influence of menotoxin on the coagulation of....................... 213
— stream, A note on the passage of trypan blue from the, into body fluids... 301
— sugar and blood coagulation time during barbital hypothermia...... 259
Body fluids, A note on the passage of trypan blue from the blood stream into... 301
Butyn, A comparative study of the local anesthetic properties of p-amino
benzoyl di-iso-propyl amino ethanol hydrochloride ("isocaine"), cocaine,
procaine and ................................................................. 167

Cancer tissue, Quantitative estimation of the reducing power of normal and... 305
Carbon monoxide, The action of neo-salvarsan and, on the choroid plexus and
meninges ................................................................. 289
Cecil, Russell L., and Baldwin, Horace S. The treatment of lobar pneumonia
with subcutaneous injections of pneumococcus antibody solution...... 1
Chaulmoogra oil (oleum hydnocarpi), The toxicity of................... 221
Chen, K. K., and Schmidt, Carl F. The action of ephedrine, the active
principle of the Chinese drug Ma Huang................................. 339
Chenopodium, oil of, A study of the anthelmintic properties of the con-
stituents of the............................................................ 339
Chinese drug Ma Huang, The action of ephedrine, the active principle of the... 339
Choroid plexus and meninges, The action of neo-salvarsan and carbon
monoxide on the.......................................................... 289
Clark, A. J., and Siengalewicz, S. S. A note on the passage of trypan blue
from the blood stream into body fluids.................................... 301
Coagulation of blood, Influence of menotoxin on the..................... 213
— time, blood, Blood sugar and, during barbital hypothermia.......... 259
Cocaine, A comparative study of the local anesthetic properties of p-amino
benzoyl di-iso-propyl amino ethanol hydrochloride ("isocaine"), procaine
and butyn ................................................................. 167
Cori, Carl F., and Cori, Gerty T. Insulin and tissue sugar................ 465
Cori, Gerty T., and Cori, Carl F. Insulin and tissue sugar............... 465
Creavy, Donald, Hirschfelder A. D., and Malmgren, George. The penetra-
tion of mercuriochrome, acriflavine and gentian violet into edematous
tissues ................................................................. 459

Deitchman, M. M., Shackell, L. F., Williamson, Wayne, Katzman, G. M., and
Kleinman, B. S. The relation of dosage to effect....................... 53
Dialysis of the physiologically active constituents of the infundibulum, On
the ............................................................................. 391
Dicarboxylic acids and their derivatives, The nephropathic action of the. 123, 147
Dickson, W. H., and Wilson, M. J. The control of the motility of the human
stomach by drugs and other means ........................................... 33
INDEX

Diuretic and antidiuretic effect of pituitary extract, The, and suggestions for a subsidiary test ........................................... 83
Dosage, The relation of, to effect ........................................... 53
Drug, Chinese, Ma Huang, The action of ephedrine, the active principle of the. 339
—, soporific (sodium barbital), The effects of excitement on the action of a. 449
Drugs, A possible explanation for certain cases of hypersensitivity to, in men 25
—, On antagonism of ......................................................... 21
—, On sensitiveness to, in animals and men ................................ 13
—, The control of the motility of the human stomach by, and other means. 33
Dyer, Helen A., and Voegtlin, Carl. Natural resistance of albino rat and mice to histamine, pituitary and certain other poisons .............. 101
—, Voegtlin, Carl, and Johnson, J. M. Quantitative estimation of the reducing power of normal and cancer tissue .......................... 305
Dyes, The pharmacological behavior of certain phthalein ................. 265
Edema production, The mechanism of, by paraphenylenediamine ........ 179
—, The rôle of ephedrin on the production of, by local anesthetics ..... 453
Edematous tissues, The penetration of mercurochrome, acriflavin and gentian violet into ................................................... 450
Ellis, M. M., and Barlow, O. W. Barbital narcosis. II. Blood sugar and blood coagulation time during barbital hypothermia ............ 259
Ephedrine, the active principle of the Chinese drug Ma Huang, The action of. 339
Epinephrin, the rôle of, on the production of edema by local anesthetics .... 453
Esters and ethers of saligenin, Studies upon the local anesthetic and anti-spasmodic actions of some ....................................... 423
Ethers and esters of saligenin, Studies upon the local anesthetic and anti-spasmodic actions of some ....................................... 423
Excitement, The effects of, on the action of a soporific drug (sodium barbital). 449
Extract, pituitary, The diuretic and antidiuretic effect of, and suggestions for a subsidiary test ............................................. 83
Extracts of the posterior lobe of the pituitary gland, Contributions to the pharmacology of ........................ ...................... 67
Fluids, body, A note on the passage of trypan blue from the blood stream into ............................................................................. 301
Geiling, E. M. K., and Kolls, A. C. Contributions to the pharmacology of extracts of the posterior lobe of the pituitary gland ............. 67
Gentian violet, mercurochrome and acriflavin, The penetration of, into edematous tissues ..................................................... 459
Gland, pituitary, Contributions to the pharmacology of extracts of the posterior lobe of the ...................................................... 67
Glutaric and malonic acids ......................................................... 147
Hamilton, W. F., Barbour, H. G., and Warner, J. H. Does insulin significantly affect the blood concentration ................................. 335
Hanzlik, P. J., and Tainter, M. L. The mechanism of edema production by paraphenylenediamine ............................................... 179
INDEX

Hepatic function, Studies in ................................................. 265
Hirschfelder, Arthur D., Backe, Irma, and Jennison, Janette. The rôle of
  epinephrin on the production of edema by local anesthetics ........ 453
  —, and Quigley, J. P. A comparison of the action of some secondary and
tertiary aromatic alcohols with special reference to local anesthesia... 405
  —, and Jensen, Herman H. Studies upon the local anesthetic and anti-
  spasmodic actions of some ethers and esters of saligenin .......... 423
Hirschfelder, A. D., Malmgren, George, and Creavy, Donald. The penetra-
tion of mercurochrome, acriflavin and gentian violet into edematous
tissues ................................................................. 659
  —, and Rice, Carl H. The effects of excitement on the action of a soporific
drug (sodium barbital) ................................................. 449
Histamine, Natural resistance of albino rats and mice to, pituitary and
certain other poisons ............................................... 101
Human stomach, The control of the motility of the, by, drugs and other means
Hypersensitiveness to drugs, A possible explanation for certain cases of, in
men ................................................................. 25
Hypothermia, barbital, Blood sugar and blood coagulation time during ...... 259
Infundibular powder, The action of the standard, on the secretion of urine... 371
Infundibulum, On the dialysis of the physiologically active constituents of
the ................................................................. 391
Injections, subcutaneous, of pneumococcus antibody solution, The treatment
of lobar pneumonia with .............................................. 1
Insulin and tissue sugar ................................................. 465
  —, Does, significantly affect the blood concentration .............. 335
Intoxications, chronic, Studies of, on albino rats ...................... 119
"Isocaine" (p-amino benzoyle di-iso-propyl amino ethanol hydrochloride), A
comparative study of the local anesthetic properties of, cocaine, procaine
and butyn .......................................................... 167

Jennison, Janette, Hirschfelder, Arthur D., and Backe, Irma. The rôle of
epinephrin on the production of edema by local anesthetics ........ 453
Jensen, Herman H., and Hirschfelder, Arthur D. Studies upon the local
anesthetic and antispasmodic actions of some ethers and esters of
saligenin ............................................................ 423
Johnson, J. M., Voegtlin, Carl, and Dyer, Helen A. Quantitative estimation
of the reducing power of normal and cancer tissue ................. 305
Katzman, G. M., Shackell, L. F., Williamson, Wayne, Deitchman, M. M.,
and Kleinman, B. S. The relation of dosage to effect ............... 53
Kleinman, B. S., Shackell, L. F., Williamson, Wayne, Deitchman, M. M., and
Katzman, G. M. The relation of dosage to effect .................. 53
Kolls, A. C., and Geling, E. M. K. Contributions to the pharmacology of
extracts of the posterior lobe of the pituitary gland ............... 67
Lobar pneumonia, The treatment of, with subcutaneous injections of pne-
mococcus antibody solution ....................................... 1
INDEX

Lobe, posterior, of the pituitary gland, Contributions to the pharmacology of extracts of the ................................................................. 67
Loevenhart, A. S., and Schmitz, H. L. A comparative study of the local anesthetic properties of p-amino benzoyl di-iso-propyl amino ethanol hydrochloride ("isocaine"), cocaine, procaine and butyn .......................... 167
——, and ——. A study of two series of procaine derivatives with reference to the relationship between their pharmacological action and chemical constitution ........................................................................................................... 159

Ma Huang, Chinese drug. The action of ephedrine, the active principle of the. 339
Macht, David I. Influence of menotoxin on the coagulation of blood .......... 213
Mackensee, W. G. The diuretic and antidiuretic effect of pituitary extract and suggestions for a subsidiary test ............................................. 83
Malic, tartaric and succinic acids .................................................................. 123
Malmgren, George, Hirschfelder, A. D., and Creavy, Donald. The penetration of mercurochrome, acriflavin and gentian violet into edematous tissues ........................................................... 459
Malonic and glutaric acids ............................................................................. 147
McClosky, Wm. T., and Smith, Maurice I. Further studies on the bio-assay of pituitary extracts. The action of the standard infundibular powder on the secretion of urine ................................................................. 371
——, and ——. On the dialysis of the physiologically active constituents of the infundibulum ........................................................................... 391
Men, A possible explanation for certain cases of hypersensitiveness to drugs in ......................................................................................... 25
—— and animals, On sensitivity to drugs in .................................................... 13
Menotoxin, Influence of, on the coagulation of blood .................................. 213
Mercurochrome, acriflavin and gentian violet, The penetration of, into edematous tissues ........................................................................ 459
Mice and albino rats, Natural resistance of, to histamine, pituitary and certain other poisons .................................................................. 101
Motility of the human stomach, The control of the, by drugs and other means. 33

Narcosis, Barbital ............................................................................................ 259
Neo-salvarsan and carbon monoxide, The action of, on the choroid plexus and meninges ................................................................. 289
Nephropathic action of the dicarboxylic acids and their derivatives, The... 123, 147

Oil, chaulmoogra (oleum hydnocarpi), The toxicity of ................................ 221
—— of chenopodium, A study of the anthelmintic properties of the constituents of the ............................................................................. 359
Oleum hydnocarpi (chaulmoogra oil), The toxicity of ................................. 221
Paraphenylenediamine, The mechanism of edema production by ............. 179
Pessöa, S. B., and Smillie, W. G. A study of the anthelmintic properties of the constituents of the oil of chenopodium ............................... 359
Pharmacology of extracts of the posterior lobe of the pituitary gland, Contributions to the ................................................................. 67
Phosphorus, Yellow ................................................................. 119
Phthalein compounds, The value of selected, in the estimation of hepatic
function ................................................................. 265
— dyes, The pharmacological behavior of certain ......................... 265
Pituitary extract, The diuretic and antidiuretic effect of, and suggestions for
a subsidiary test .................................................................. 83
— extracts, Further studies on the bio-assay of .......................... 371
— gland, Contributions to the pharmacology of extracts of the posterior
lobe of the ........................................................................ 67
—, Natural resistance of albino rats and mice to histamine, and certain
other poisons ...................................................................... 101
Pneumococcus antibody solution, The treatment of lobar pneumonia with
subcutaneous injections of ................................................... 1
Pneumonia, lobar, The treatment of, with subcutaneous injections of pneu-
mococcus antibody solution .................................................. 1
Posterior lobe of the pituitary gland, Contributions to the pharmacology of
extracts of the ........................................................................ 67
Procaine, A comparative study of the local anesthetic properties of p-amino
benzoyl di-iso-propyl amino ethanol hydrochloride ("isocaine"), cocaine,
and butyn ............................................................................ 167
— derivatives, A study of two series of, with reference to the relationship
between their pharmacological action and chemical constitution .... 159
Quigley, J. P., and Hirschfelder, Arthur D. A comparison of the action of
some secondary and tertiary aromatic alcohols with special reference to
local anesthesia .................................................................... 405
Rats, albino, and mice, Natural resistance of, to histamine, pituitary and
certain other poisons .......................................................... 101
—, albino, Studies of chronic intoxications on ............................ 119
Read, Bernard E. The toxicity of chaulmoogra oil (oleum hydnocarpi) .... 221
Resistance, Natural, of albino rats and mice to histamine, pituitary and cer-
tain other poisons .............................................................. 101
Rice, Carl H., and Hirschfelder, A. D. The effects of excitement on the
action of a soporific drug (sodium barbital) ............................ 449
Rose, William C. The nephropathic action of the dicarboxylic acids and
their derivatives. I. Tartaric, malic and succinic acids .......... 123
—. The nephropathic action of the dicarboxylic acids and their deriv-
atives. II. Glutaric and malonic acids ...................................... 147
VI. A. The pharmacological behavior of certain phthalein dyes. B.
The value of selected phthalein compounds in the estimation of hepatic
function .............................................................................. 265
Saligenin, Studies upon the local anesthetic and antispasmodic actions of
some ethers and esters of ....................................................... 423
Schmidt, Carl F., and Chen, K. K. The action of ephedrine, the active
principle of Chinese drug Ma Huang ...................................... 339
--- and ---. A study of two series of procaine derivatives with reference to the relationship between their pharmacological action and chemical constitution .......................................................... 159
Secretion of urine, The action of the standard infundibular powder on the ........................................ 371
Sensitivity to drugs in animals and men, On ................................. 13
Siengalewicz, Sergius S. The action of neo-salvarsan and carbon monoxide on the choroid plexus and meninges ....................................................... 289
Siengalewicz, S. S., and Clark, A. J. A note on the passage of trypan blue from the blood stream into body fluids ........................................ 301
Smillie, W. G., and Pessän, S. B. A study of the anthelmintic properties of the constituents of the oil of chenopodium ........................................... 359
Smith, Maurice I., and McClosky, Wm. T. Further studies on the bioassay of pituitary extracts. The action of the standard infundibular powder on the secretion of urine ........................................ 371
--- and ---. On the dialysis of the physiologically active constituents of the infundibulum .......................................................... 391
Sodium barbital (a soporific drug), The effects of excitement on the action of. 449
Soporific drug (sodium barbital), The effects of excitement on the action of a. 449
Sollmann, Torald. Studies of chronic intoxications on albino rats. VIII.
Yellow phosphorus ......................................................... 119
Stomach, human, The control of the motility of the, by drugs and other means ........................................... 33
Storm van Leeuwen, W. A possible explanation for certain cases of hypersensitivity to drugs in men ......... 25
---. On antagonism of drugs .................................................. 21
---. On sensitivity to drugs in animals and men ............................................ 13
Sucinicic tartaric and malic acids .......................................... 123
Sugar, Blood, and blood coagulation time during barbital hypothermia .......................... 259
---, tissue, Insulin and ...................................................... 465

Tainter, M. T., and Hanžlik, P. J. The mechanism of edema production by paraphenylene diamine ...................................................... 179
Tartaric, malic and succinic acids .......................................... 123
Tissue, normal and cancer, Quantitative estimation of the reducing power of. 305
--- sugar, Insulin and ...................................................... 465
Tissues, edematous, The penetration of mercurochrome, acriflavine and gentian violet into ...................................................... 459
Trypan blue, A note on the passage of, from the blood stream into body fluids. 301

Urine, The action of the standard infundibular powder on the secretion of... 371

Voegtlin, Carl, and Dyer, Helen A. Natural resistance of albino rats and mice to histamine, pituitary and certain other poisons .......................... 101
INDEX

Voegtlin, Carl, Johnson, J. M., and Dyer, Helen A.  Quantitative estimation of the reducing power of normal and cancer tissue .................. 305

Warner, J. H., Hamilton, W. F., and Barbour, H. G.  Does insulin significantly affect the blood concentration ......................... 335

   VI. A. The pharmacological behavior of certain phthalein dyes.  B.
      The value of selected phthalein compounds in the estimation of hepatic function ................................................. 265


Wilson, M. J., and Dickson, W. H.  The control of the motility of the human stomach by drugs and other means ....................... 33

Yellow phosphorus .................................. 119