

INDEX TO VOLUME IV

Absorption and excretion of ammonia by the lungs.....	453
Absorption of drugs from the gastric mucous membrane.....	43
Aconite, The physiological assay of (Proceedings).....	349
Action of hydroxy-codeine.....	109
Action of quinine on the leucocytes.....	157
Action of so-called emmenagogue oils on the isolated uterine strip.....	547
Adrenal glands, The pulmonary action of the.....	59
Alcohol, The intestinal absorption of (Proceedings).....	344
Amanita-haemolysin and its antihemolysin, Mode of union between the..	235
Amanita-toxin, Note on the.....	241
American Society for Pharmacology and Experimental Therapeutics, Scientific proceedings of the.....	341
Ammonia, The absorption and excretion of, by the lungs.....	453
Anaphylactic and other reactions of plain muscle, The effect of varying tonicity on the.....	517
Anaphylactic reaction of plain muscle in the guinea-pig.....	167
Anaphylactic shock in the dog, A study of the action of the heart in.....	21
Antihemolysin, Mode of union between the amanita-haemolysin and its...	235
Asymmetric nitrogen atoms, Some examples of the effect of on physiological activity.....	461
Auer, J. and Meltzer, S. J. The influence of pituitrin upon the depressor action of the vagus nerve in the cat (Proceedings).....	359
Austin, J. B. and Crile, George W. Nitrous oxide sleep compared with normal sleep—brain cell studies (Proceedings).....	351
Barbour, Henry G. Note on the action of histamin upon surviving arteries.	245
Bland oils, The action of, on certain hemolytic agents (Proceedings).....	350
Bronfenbrenner, J. and Noguchi, H. On the resistance of various spirochaetes in cultures to the action of chemical and physical agents.....	333
Bronson, Edith, and Ford, William W. Note on the amanita-toxin.....	241
Brown, W. H. and Loevenhart, A. S. The effect of hematin on the circulation and respiration (Proceedings).....	347
Caffein, Further observation on the action of, on the circulation (Proceedings).....	341
Caffein, The influence of temperature on the toxicity of (Proceedings).....	342
Catha edulis and its alkaloids, The pharmacological action of.....	251
Cephalic coma, On the production of experimental.....	33
Clark, A. J. The factors determining tolerance of glucosides of the digitalis series.....	399
Clark, A. J. The pharmacology of the snake's heart.....	425
Clitocybe sudorifica Peck, Further observations on fungi, particularly.....	321

Congenital tolerance of the rat to strophanthus.....	225
Coriamyrtin, The pharmacological action of.....	135
Cow serum, The effect of surplus, upon complement fixation with infectious abortion (Proceedings).....	352
Cresotinic acids, The therapeutical action of the.....	97
Crile, George W. and Austin, J. B. Nitrous oxide sleep compared with normal sleep—brain cell studies (Proceedings).....	351
Cushny, Arthur. On the pharmacology of the respiratory centre.....	363
Dale, H. H. The anaphylactic reaction of plain muscle in the guinea-pig ..	167
Dale, H. H. The effect of varying tonicity on the anaphylactic and other reactions of plain muscle.....	517
Dale, H. H. and Laidlaw, P. P. A method of standardising pituitary (infundibular) extracts.....	75
Decerebration, The influence of, upon morphin tetanus in frogs (Proceedings).....	356
Destruction of epinephrin and constrictor substances of serum by oxygenation in the presence of blood vessel walls.....	151
Digitalis bodies, The emetic action of the.....	113
Diphtheria toxin, The action of, on the vaso-motor center (Proceedings).....	352
Diuretics in uranuim nephritis, A study of the action of various.....	491
Dog, A study of the action of the heart in anaphylactic shock in the.....	21
Effect of varying tonicity on the anaphylactic and other reactions of plain muscle.....	517
Eggleston, Cary and Hatcher, Robert A. The emetic action of the digitalis bodies.....	113
Eisenbrey, Arthur B. and Pearce, Richard M. A study of the action of the heart in anaphylactic shock in the dog.....	21
Electrocardiogram, The action of certain drugs on the (Proceedings).....	343
Emetic action of the digitalis bodies.....	113
Emmenagogue oils, The action of so-called, on the isolated uterine strip... ..	547
Epinephrin, Destruction of, by oxygenation in the presence of blood vessel walls.....	151
Epinephrine.....	277
Eyster, J. A. E. and Meek, W. J. The action of certain drugs on the electrocardiogram (Proceedings).....	343
Factors determining tolerance of glucosides of the digitalis series.....	399
Folin, Otto, and Lyman, Henry. On the influence of phenylquinolin carbonic acid (atophan) on the uric acid elimination.....	539
Ford, William W. Observations on three fungi not previously supposed to be poisonous (Proceedings).....	350
Ford, William W. and Bronson, Edith. Note on the amanita-toxin.....	241
Ford, William W. and Rockwood, Ethel M. Mode of union between the amanita-haemolysin and its antihæmolysin.....	235
Ford, William W. and Sherrick, Joseph L. Further observations on fungi, particularly clitocybe sudorifica Peck, pholiota autumnalis Peck, and inocybe decipiens Bresadola.....	321

Frogs, Saline perfusion of the respiratory center in.....	443
Fungi, Further observations on.....	321
Fungi not previously supposed to be poisonous, Observations on three (Proceedings).....	350
Gastric mucous membrane, Absorption of drugs from the.....	43
Githens, T. S. The influence of decerebration upon morphin tetanus in frogs (Proceedings).....	356
Githens, T. S. and Meltzer, S. J. Differences in the toxic effects of ether and chloroform, as observed under intratracheal insufflation (Proceedings).....	355
Glucosides of the digitalis series, Factors determining tolerance of.....	399
Greenlees, J. R. C. The action of hydroxy-codeine.....	109
Guinea-pig, The anaphylactic reaction of plain muscle in the.....	167
Gunn, J. A. The congenital tolerance of the rat to strophanthus.....	225
Hanzlik, Paul J. The intestinal absorption of alcohol (Proceedings).....	344
Hanzlik, Paul J. The "toxic dose" of the salicylates according to clinical statistics (Proceedings).....	346
Hatcher, Robert A. and Eggleston, Cary. The emetic action of the digitalis bodies.....	113
Heart, A study of the action of the, in anaphylactic shock in the dog.....	21
Hederin, The chemical and pharmacological properties of.....	263
Helenin, On the pharmacological action of, the active principle of helenium autumnale.....	471.
Helenium autumnale, On the pharmacological action of helenin, the active principle of.....	471
Hematin, The effect of, on the circulation and respiration (Proceedings).....	347
Histamin, Note on the action of, upon surviving arteries.....	245
Hooker, D. R. Saline perfusion of the respiratory center in frogs: The effect of calcium chloride and potassium chloride.....	443
Hoskins, R. G. and Means, John W. The relation of vascular conditions to pituitrin diuresis.....	435
Hydroxy-codeine, The action of.....	109
Inocybe decipiens Bresadola, Further observations on fungi, particularly.....	321
Intestinal absorption of alcohol (Proceedings).....	344
Jackson, D. E. The peripheral action of certain drugs with special reference to the lungs.....	291
Jackson, D. E. On the production of experimental cephalic coma.....	33
Jackson, D. E. The pulmonary action of the adrenal glands.....	59
Jackson, D. E. The pulmonary action of vanadium together with a study of the peripheral reactions to the metal.....	1
Kleiner, I. S. On the effect of sodium bicarbonate and sodium chloride upon the convulsions produced by heroin and strychnin (Proceedings).....	357
Laidlaw, P. P. Some examples of the effect of asymmetric nitrogen atoms on physiological activity.....	461

- Laidlaw, P. P. and Dale, H. H. A method of standardising pituitary (infundibular) extracts..... 75
- Lamson, Paul Dudley. On the pharmacological action of helenin, the active principle of *helenium autumnale*..... 471
- Leucocytes, Action of quinine on the..... 157
- Lewis, Paul A. Some further observations on the relation of vital stains to the tubercle (Proceedings)..... 353
- Loevenhart, A. S. and Brown, W. H. The effect of hematin on the circulation and respiration (Proceedings)..... 347
- Lungs, The absorption and excretion of ammonia by the..... 453
- Lungs, The peripheral action of certain drugs with special reference to the..... 291
- Lyman, Henry and Folin, Otto. On the influence of phenylquinolin carbonic acid (atophan) on the uric acid elimination..... 539
- McGuigan, Hugh. The absorption and excretion of ammonia by the lungs..... 453
- McGuigan, Hugh, and Mostrom, H. T. Epinephrine..... 277
- Macht, David I. The action of so-called emmenagogue oils on the isolated uterine strip..... 547
- MacNider, William de B. The effect of anesthetics on the output of urine in uranium nephritis (Proceedings)..... 348
- MacNider, William de B. A study of the action of various diuretics in uranium nephritis..... 491
- Marshall, C. R. The pharmacological action of coriamyrtin..... 135
- Means, John W. and Hoskins, R. G. The relation of vascular conditions to pituitrin diuresis..... 435
- Meek, W. J. and Eyster J. A. E. The action of certain drugs on the electrocardiogram (Proceedings)..... 343
- Meltzer, S. J. and Auer, J. The influence of pituitrin upon the depressor action of the vagus nerve in the cat (Proceedings)..... 359
- Meltzer, S. J. and Githens, T. S. Differences in the toxic effects of ether and chloroform, as observed under intratracheal insufflation (Proceedings)..... 355
- Mendel, Lafayette B. and Kahn, R. L. The physiological action of some methylated purines (Proceedings)..... 343
- Method of standardising pituitary (infundibular) extracts..... 75
- Mode of union between the *amanita*-haemolysin and its antihaemolysin..... 235
- Moore, Benjamin. The chemical and pharmacological properties of hederin, a sapo-glucoside contained in the leaves of common ivy (*nedera helix*)..... 263
- Mostrom, H. T., and McGuigan, Hugh. Epinephrine..... 277
- Nitrous oxide sleep compared with normal sleep—brain cell studies (Proceedings)..... 351
- Noguchi, H., and Bronfenbrenner, J. On the resistance of various spirochaetes in cultures to the action of chemical and physical agents..... 333
- Observations on three fungi not previously supposed to be poisonous (Proceedings)..... 350
- Oxygenation, Destruction of epinephrin and constrictor substances of serum by, in the presence of blood vessel walls..... 151

Pearce, Richard M. and Eisenbrey, Arthur B. A study of the action of the heart in anaphylactic shock in the dog.....	21
Peripheral action of certain drugs with special reference to the lungs.....	291
Pharmacological action of <i>catha edulis</i> and its alkaloids.....	251
Pharmacological action of coriamyrtin.....	135
Pharmacological action of helenin, the active principle of <i>helenium autumnale</i>	471
Pharmacology of the respiratory centre.....	363
Pharmacology of the snake's heart.....	425
Phenylquinolin carbonic acid (atophan), On the influence of, on the uric acid elimination.....	539
Pholiota autumnalis Peck, Further observations on fungi, particularly.....	321
Physiological action of some methylated purines (Proceedings).....	343
Physiological activity, Some examples of the effect of asymmetric nitrogen atoms on.....	461
Physiological assay of aconite (Proceedings).....	349
Pilcher, J. D. The action of bland oils on certain hemolytic agents.....	350
Pituitary (infundibular) extracts, A method of standardising.....	75
Pituitrin diuresis, The relation of vascular conditions to.....	435
Pituitrin, The influence of, upon the depressor action of the vagus nerve in the cat (Proceedings).....	359
Plain muscle in the guinea-pig, The anaphylactic reaction of.....	167
Plain muscle, The effect of varying tonicity of the anaphylactic and other reactions of.....	517
Porter, W. T. and Pratt, J. H. The action of diphtheria toxin on the vasomotor center (Proceedings).....	352
Pratt, J. H. and Porter, W. T. The action of diphtheria toxin on the vasomotor center (Proceedings).....	352
Production of experimental cephalic coma.....	33
Pulmonary action of the adrenal glands.....	59
Pulmonary action of vanadium together with a study of the peripheral reactions to the metal.....	1
Quinine, Action of, on the leucocytes.....	157
Rat, The congenital tolerance of the, to <i>strophanthus</i>	225
Relation of vascular conditions to pituitrin diuresis.....	435
Resistance of various spirochaetes in cultures to the action of chemical and physical agents.....	333
Respiratory center in frogs, Saline perfusion of the.....	443
Respiratory centre, On the pharmacology of the.....	363
Rockwood, Ethel M. and Ford, William W. Mode of union between the amanita-haemolysin and its antihemolysin.....	235
Roth, George B. Action of quinine on the leucocytes.....	157
Roth, George B. The physiological assay of aconite (Proceedings).....	349
Ryan, A. H. Studies in absorption of drugs from the gastric mucous membrane: I. Strychnine nitrate.....	43

Salant, William. Further observations on the action of caffeine on the circulation (Proceedings).....	341
Salant, William. The influence of temperature on the toxicity of caffeine (Proceedings).....	342
Salicylates, "Toxic dose" of the, according to clinical statistics. (Proceedings).....	346
Saline perfusion of the respiratory center in frogs: the effect of calcium chloride and potassium chloride.....	443
Sherrick, Joseph L. and Ford, William W. Further observations on fungi, particularly <i>Clitocybe sudorifica</i> Peck, <i>Pholiota autumnalis</i> Peck, and <i>Inocybe decipiens</i> Bresadola.....	321
Snake's heart, Pharmacology of the.....	425
Sodium bicarbonate and sodium chloride, Effect of, upon the convulsions produced by heroin and strychnin (Proceedings).....	357
Spirochaetes in cultures, On the resistance of various, to the action of chemical and physical agents.....	333
Stockman, Ralph. The pharmacological action of <i>Catha edulis</i> , and its alkaloids.....	251
Stockman, Ralph. The therapeutical action of the cresotinic acids.....	97
Strophanthus, The congenital tolerance of the rat to.....	225
Strychnine nitrate.....	43
Studies in absorption of drugs from the gastric mucous membrane: 1. Strychnine nitrate.....	43
Surface, Frank M. The effect of surplus cow serum upon complement fixation with infectious abortion (Proceedings).....	352
Tatum, Arthur L. On the destruction of epinephrin and constrictor substances of serum by oxygenation in the presence of blood vessel walls.....	151
Terry B. T. The influence of heat upon the toxicity for trypanosomes of blood containing transformed atoxyl (Proceedings).....	361
Terry, B. T. Variations in the toxic effects of transformed atoxyl on trypanosomes in vitro caused by altering the number of organisms (Proceedings).....	361
Therapeutical action of the cresotinic acids.....	97
"Toxic dose" of the salicylates according to clinical statistics (Proceedings).....	346
Toxic effects of ether and chloroform, Differences in the (Proceedings).....	355
Uranium nephritis, A study of the action of various diuretics in.....	491
Uranium nephritis, The effect of anesthetics on the output of urine in, (Proceedings).....	348
Uric acid elimination, On the influence of phenylquinolin carbonic acid (atophan) on the.....	539
Vanadium, The pulmonary action of, together with a study of the peripheral reactions to the metal.....	1
Vascular conditions, The relation of, to pituitrin diuresis.....	435
Vital stains, Some further observations on the relation of, to the tubercle (Proceedings).....	353