

PHARMACEUTICAL FORMULAS

PROPOSED FOR A. PH. A. RECIPE BOOK.

A complete list of these Proposed Formulas since February 1912 was published in an index in the December 1916 number of the JOURNAL. The Committee will continue its work in monthly instalments in this Department of the JOURNAL. Members of the A. Ph. A. are earnestly requested to send suitable formulas and also criticisms of those published to the Chairman.

Otto Raubenheimer, Brooklyn, N. Y.

Soda Fountain Requisites—(Continued from May issue).

No. 534.

LEMON ICE CREAM.

Cream.....	3500 mils
Sugar.....	750 mils
Essential Tincture Lemon.....	16 mils
Gelatin.....	15 Gm.

No. 535.

ORANGE ICE CREAM.

Cream.....	3500 mils
Sugar.....	750 mils
Essential Tincture Orange.....	16 mils
Gelatin.....	15 Gm.

No. 536.

MARSHMALLOW ICE CREAM.

Cream.....	4000 mils
Marshmallows dissolved over hot water bath.....	1000 mils
Candied Cherries, cut fine.....	500 mils
Extract Vanillin.....	16 mils
Sugar.....	250 mils

No. 537.

BANANA ICE CREAM.

Cream.....	4000 mils
Sugar.....	1000 mils
Lemon Juice.....	60 mils
Gelatin.....	15 Gm.
Bananas.....	16

No. 538.

VANILLA ICE CREAM.

Cream.....	3750 mils
Sugar.....	750 mils
Extract Vanillin.....	90 mils
Gelatin.....	15 Gm.

No. 539.

STRAWBERRY ICE CREAM.

Cream.....	3500 mils
Sugar.....	750 mils
Strained Strawberry Juice.....	750 mils
Gelatin.....	15 Gm.

No. 540.

RASPBERRY ICE CREAM.

Cream.....	3000 mils
Sugar.....	750 mils
Gelatin.....	15 Gm.
Strained Raspberry Juice.....	750 mils

No. 541.

CARAMEL ICE CREAM.

Extract Vanillin.....	15 mils
Cream.....	3500 mils
Sugar.....	250 mils
Caramel Syrup.....	120 mils
Gelatin.....	15 Gm.

Contributed by

Clarissa M. Roehr, U. C. Hospital,
San Francisco.

No. 542.

GENERAL DISINFECTANT.

U. C. Hospital, San Francisco.

Cresol.....	50 mils
Soft Soap.....	45 Gm.
Alcohol, a sufficient quantity,	

To make..... 100 mils

No. 543.

BLACK INK.

U. C. Hospital, San Francisco.

Tannic Acid.....	3.34 Gm.
Gallic Acid.....	0.77 Gm.
Iron Sulphate.....	3.00 Gm.
Acacia.....	1.00 Gm.
Diluted Hydrochloric Acid.....	2.50 mils
Liquefied Phenol.....	0.10 mil
Distilled Water, a sufficient quantity,	

To make..... 100 mils

If an immediate black color is desired, then add a small amount of Nigrosine.

No. 544.

PASTA BOECK.
Boeck's Paste.

U. C. Hospital, San Francisco.

Solution Lead Subacetate.....	2 mils
Coal-Tar Solution N. F. IV.....	15 mils
Starch.....	20 Gm.
Purified Talc.....	20 Gm.
Glycerin.....	10 mils
Acacia.....	0.5 Gm.
Distilled Water, a sufficient quantity,	

To make..... 100 Gm.

Used in our Dermatological Department in skin diseases.

No. 545.

UNGUENTUM CERUSSÆ COMPOSITUM.
Compound White Lead Ointment.

U. C. Hospital, San Francisco.

Red Oxide of Mercury.....	
Camphor, of each.....	6 Gm.
Lead Carbonate.....	12 Gm.
Petrolatum.....	
Hydrous Wool Fat, of each.....	38 Gm.

Used in our Dermatological Department. Excellent in skin eruptions.

No. 546.

PASTA ZINCI LASSAR.
Pasta Zinci D.-A. B. V.
Lassar's Plain Zinc Paste.

U. C. Hospital, San Francisco.

Zinc Oxide.....	
Starch, of each.....	25 Gm.
Petrolatum.....	50 Gm.

There is some confusion regarding the formula of Lassar's Paste. Miss Roehr very correctly points out that this means the formula *without* Salicylic Acid, and states: "I have never seen this mentioned, but perhaps others use it that may also." Miss Roehr is right, as the original Lassar's Paste did not contain Salicylic Acid. The latter was added as an improvement. In some pharmacopoeias, f. i., Deutsche Arzneibuch, both are official, namely Pasta Zinci and Pasta Zinci Salicylata. At the same time the Chairman begs to point out that at his recommendation the White Petrolatum in the N. F. III formula was properly changed to Yellow Petrolatum in N. F. IV, as this is the ingredient in Lassar's original formula.

No. 547.

LOTIO CALAMINÆ COMPOSITA.
Compound Calamine Lotion.

U. C. Hospital, San Francisco.

Calamine.....	6 Gm.
Zinc Oxide.....	6 Gm.
Glycerin.....	6 mils
Distilled Water, a sufficient quantity,	
To make.....	100 mils

No. 548.

LUBRICANT.

U. C. Hospital, San Francisco.

Starch.....	6 Gm.
Boric Acid.....	3 Gm.
Glycerin.....	25 mils
Distilled Water.....	25 mils

Triturate starch and boric acid with little water and add glycerin and the balance of the water. Boil during one or two minutes.

Contributed by Wm. Gray,
Presbyterian Hospital, Chicago.

No. 549.

CREAM BASE.

Boric Acid.....	15 Gm.
Zinc Oxide.....	
Bismuth Subnitrate.....	
Starch, of each.....	10 Gm.
Anhydrous Wool Fat.....	30 Gm.
Olive Oil.....	10 mils
Lime Water.....	30 mils
Rose Water.....	15 mils

Triturate the powders with the anhydrous wool fat until well incorporated. Then add the mixture of olive oil and lime water and last the rose water.

An excellent creamy base or vehicle for other medicaments.

No. 550.

UNGUENTUM HYDRARGYRI IODIDI RUBRI.

Ointment of Red Mercuric Iodide.

Ointment of Mercury Biniiodide.

Red Mercuric Iodide.....	0.33 Gm.
Olive Oil.....	4 mils
Hydrous Wool Fat, a sufficient quantity,	

To make..... 30 Gm.

Very beneficial in the treatment of goitre.

Contributed by the Chairman.

No. 551.

UNGUENTUM ROSANILINI.

Fuchsine Ointment.

Skin and Cancer Hospital, N. Y.

Gruebler's Basic Fuchsine..... 1 to 2 Gm.
 Phenol..... 2 Gm.
 Petrolatum, a sufficient quantity,

To make..... 100 Gm.

This preparation is far superior to Scarlet Red Ointment for stimulating granulation in chronic ulcers.

It is very important to use the *basic* fuchsine, a bacteria stain, manufactured by Dr. G. Gruebler & Co., Leipzig and not the *acid* fuchsine or Magenta or Rosaniline Hydrochloride, which is very irritating. See also U. S. P. IX, p. 533.

No. 552.

PASTA HAMAMELIDIS.

Hamamelis Paste.

Witch Hazel Snow or Foam.

B. P. Cx.

Stearic Acid..... 10 Gm.
 Monohydrated Sodium Carbonate.. 0.75 Gm.
 Glycerin..... 1.5 Gm.
 Witch Hazel Water..... 50 Gm.
 Distilled Water, a sufficient quantity,

To make..... 100 Gm.

Melt the stearic acid on a water-bath, add the sodium carbonate dissolved in the glycerin and 5 mils of hot water. Continue the application of heat for an hour, with constant stirring; then remove from the source of heat, make up the weight to 50 Gm. with distilled water and then add 50 Gm. of hamamelis water. Heat the mixture for about a minute, stir until smooth, transfer to a warm mortar and beat to a foam. Keep in well closed containers, or the cream will become dry.

This preparation is an excellent toilet application for the skin.

No. 553.

SYRUPUS SENNAE ET MANNAE.

Syrup of Senna and Manna.

Syrup of Senna, U. S. P.

Syrup of Manna, N. F., equal volumes.

No. 554.

UNGUENTUM HYDRARGYRI CHLORIDI MITE.

Unguentum Calomelanos.

Calomel Ointment.

Pommade de Calomel.

Codex.

Calomel..... 10 Gm.
 White Petrolatum..... 90 Gm.

No. 555.

BROMO-CHLORALUM.

(Remington.)

Aluminum Chloride..... 30 Gm.
 Aluminum Bromide..... 15 Gm.
 Boiling Water..... 250 mils

Dissolve on a water-bath. When cool, filter through paper.

No. 556.

CREAM OF CAMPHOR.

Camphor-Cream.

(Remington.)

Castile Soap, dry and granulated... 8 Gm.
 Ammonium Carbonate..... 8 Gm.
 Powdered Camphor..... 8 Gm.
 Oil of Thyme..... 4 mils
 Oil of Turpentine..... 8 mils
 Tincture of Opium..... 8 mils
 Water, a sufficient quantity,

To make..... 500 mils

Dissolve the soap and ammonium carbonate in about 300 mils of hot water. Dissolve the camphor in the oils and add to the soap solution. Then add the tincture and sufficient water to make 500 mils.

A very soothing and healing lotion. The tincture of opium may be omitted.

No. 557.

WRIGHT'S SOLUTION.

Arsenic Trioxide..... 5.5 Gm.
 Potassium Carbonate..... 5.5 Gm.
 Bromine..... 15.5 Gm.
 Gold, in leaf..... 1.8 Gm.
 Distilled Water, a sufficient quantity,

To make..... 1000 mils

Boil the arsenic trioxide and potassium carbonate with 250 mils of distilled water in a flask until solution has been effected. Place gold leaf in a bottle, add 600 mils of distilled water and then carefully add the bromine and

shake until a solution is affected. Then add the first solution, mix well, and then transfer to a flask or retort and boil until bromine fumes are no longer evolved. When cool, transfer to a graduated vessel and add distilled water to make 1000 mils. Filter, if necessary.

No. 558.

ROTULÆ MENTHÆ PIPERITÆ.

Peppermint Disks.
Pfefferminzplätzchen.
D. A.-B. IV.

Oil of Peppermint.....	1 mil
Alcohol.....	2 mils
Sugar Drops or Disks.....	200 Gm.

Dissolve oil in alcohol and rotate this solution in a capacious bottle. Add the sugar disks and gently rotate so that they absorb the oily solution.

These Peppermint Disks are much stronger and have more medicinal properties than the numerous "Peppermints" which flood the market.

No. 559.

ELIXIR ANTI-ASTHMATICUS, HARE.

Dr. Hare's Asthma Elixir.

Sodium Bromide.....	
Sodium Iodide, of each.....	1 Gm.
Fluidext. Pilulifera, N. F.....	1.5 mils
Tincture Lobelia, U. S. P. VII.....	2 mils
Spirit Nitroglycerin.....	0.25 mil
Aromatic Elixir, a sufficient quantity,	_____
To make.....	30 mils

A favorite remedy of the late Prof. Hare, of Philadelphia, for asthma. Used largely in some sections of the United States. In place of 2 mils of the old 15 percent Tinct. Lobelia U. S. P. VII, 3 mils of the 10 percent tincture U. S. P. IX can be used.

No. 560.

PULVIS LOBELIÆ COMPOSITUS.

Compound Lobelia Powder.
Asthma Powder.
B. P. Cx.

Powdered Lobelia.....	
Powdered Stramonium Leaves.....	
Powdered Tea Leaves.....	
Powdered Potassium Nitrate, of each	25 Gm.
Oil of Anise.....	0.1 mil
Mix well.	

No. 561.

ANTI-ASTHMATIC ELIXIR.

Improved.

The addition of Fluidextract Glycyrrhiza 0.6 mil to the above, greatly improves the taste of the elixir.

No. 562.

PULVIS ANTI-ASTHMATICUS.

Asthma Powder.
Himrod's Style.

Lobelia.....	
Stramonium Leaves.....	
Black Tea Leaves.....	
Potassium Nitrate, equal parts....	

The drugs, in coarse or fine powder, are thoroughly mixed.

Asthma Powders are used by burning about one-half to one teaspoonful and inhaling the fumes. Relief is thereby quickly obtained.

No. 563.

PULVIS LOBELIÆ COMPOSITUS.

Sir Morell Mackenzie.

Powdered Lobelia.....	
Powdered Stramonium Leaves.....	
Powdered Tea Leaves.....	
Powdered Potassium Nitrate, of each.....	60 Gm.
Powdered Anise.....	
Powdered Fennel, of each.....	8 Gm.

The late Prof. M. Mackenzie, the eminent throat specialist, claims that the addition of the last 2 ingredients produces a superior Asthma Powder.

No. 564.

PULVIS STRAMONII COMPOSITUS.

Compound Stramonium Powder.
Sir James Sawyer's Asthma Powder.
B. P. Cx.

Stramonium Leaves.....	50 Gm.
Anise.....	12 Gm.
Lobelia.....	6 Gm.
Tea Leaves.....	6 Gm.
Oil of Eucalyptus.....	1 mil
Potassium Nitrate.....	26 Gm.

Mix the oil with the vegetable powders, then add the powdered salt-peter.

About half a teaspoonful of this powder is pressed by the fingers into the shape of a cone, which is then lighted at the top. The patient inhales the fumes as the powder burns. This powder is used several times daily, as may be necessary for asthma.