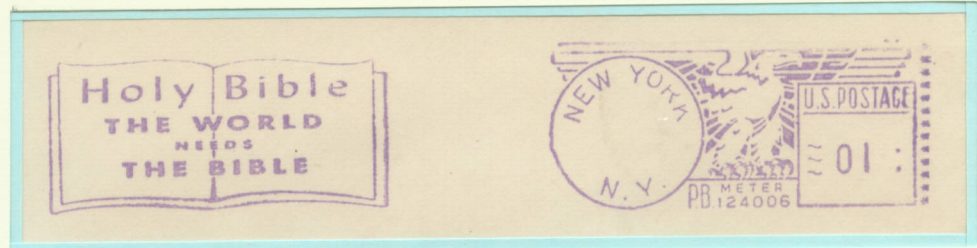
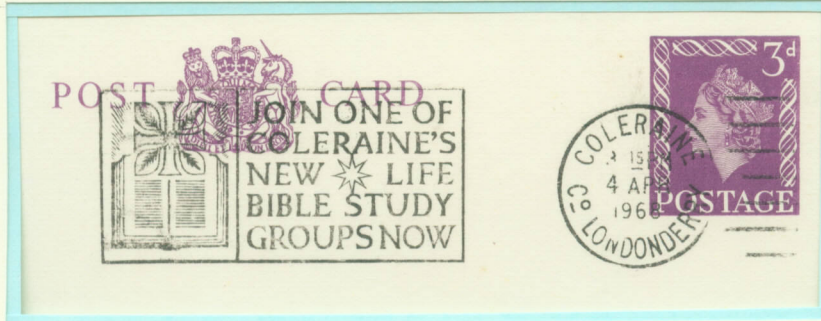


## 2. SYPHILIS

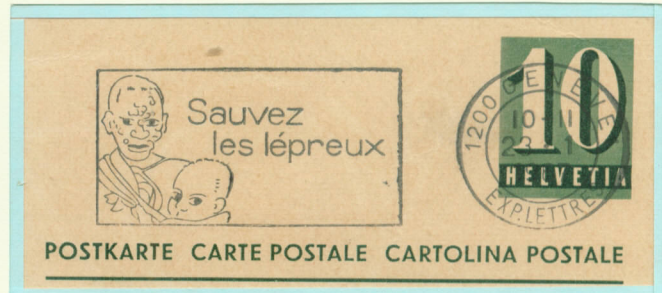
The origins of this dreaded disease are obscure and are a continuing source of controversy. However, its disastrous effect are indisputable; its numerous victims are beyond counting.

### 2.1 ORIGINS

#### 2.1.1 EARLY REFERENCES      A lack of medical knowledge by Biblical authors ...



... and by later translators created confusion in differentiating among skin diseases such as leprosy, yaws, and secondary syphilis. All disfiguring skin diseases were simply called 'leprosy'.



Skilled linguists and translators, but not one with much medical knowledge.

However, the following references to syphilis are quite specific:

Exodus 20:4 in referring to the Third Commandment, "... the iniquity of the fathers would be visited on the children unto the third and fourth generations. "

Syphilis is congenital; leprosy is not.



## 2.1.1 EARLY REFERENCES

Exodus 9:8-11 and Deuteronomy 28:27, 28, 35 and 59 refer to two plagues of syphilis - the best known being the one brought down by Moses on Ramses II and the Egyptians.



Moses



Ramses, Moses, Aaron



Ramses II

Jeremiah 31:29 " *The fathers have eaten a sour grape and the children's teeth are set on edge.*"

Refers to Hutchinson's teeth found only in congenital syphilitics.



The 38th Psalm strongly suggests that the prophet king David was syphilitic.

- 38:3 *There is no soundness in my flesh... and no health in my bones ...*
- 38:5 *My wounds grow foul and fester ...*
- 38:7 *My loins are filled with burning ..*
- 38:11 *My friends and companions stand aloof from my plague ...*



## 2.1.1 EARLY REFERENCES

The Bible continues with the following references ...



Isaiah 3:17

*"The Lord will smite with a scab the heads of the daughters of Zion..."*  
Refers to possible syphilitic sores.

Isaiah 3:24

*"...instead of well-set hair, baldness,"*  
A reference to syphilitic alopecia.



St. Paul in 1 Corinthians 10:8 refers to earlier V.D. plagues in the Old Testament and associates them with fornication.



Matthew 2:16 tells of the syphilitic paranoia and insanity of Herod of Judea, e.g., Flight into Egypt - due to Herod's order that male children two years and younger be killed



## 2.1.1 EARLY REFERENCES (contd)

References to syphilis can also be found in the writings of other civilizations.

The Ebers & Hurst papyri mention skin diseases that appear syphilitic.



Early Chinese physicians (possibly to 2000 B.C.) could differentiate between the soft chancre of chancroid and the hard chancre of syphilis and were knowledgeable of the congenital transmission of syphilis.

Hua To, Physician  
(ca. 300 A.D.)



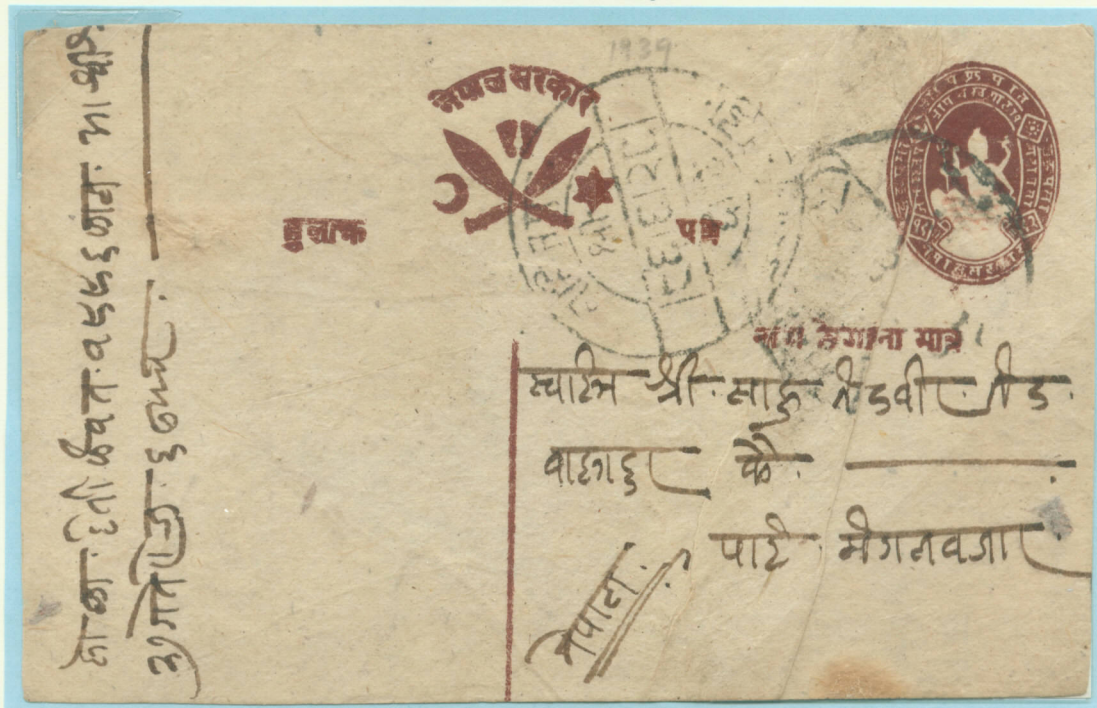
Sun Szu-miao  
Physician (ca. 700 A.D.)



Li Shih Chen (1518-93)  
Physician and Pharmacologist



The ancient Sanskrit Vedic scripts tell of the punishment of Siva whose genitalia were destroyed by gangrene and who avenged himself by giving the terrible disease to women in order to "... set the whole world on fire ..."

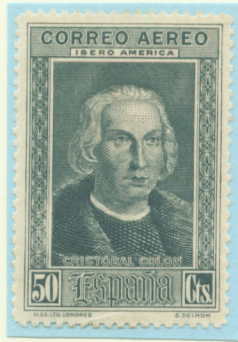


## 2.1.2 COLUMBIAN THEORY

In the mid 1490's, the first known and well-recorded syphilis epidemic swept through Europe. Many have attempted to prove that the 'new' disease was brought by Columbus and his crew ...



Plate Proof



COLUMBIA, TENN.



from Hispaniola...



in the New World...



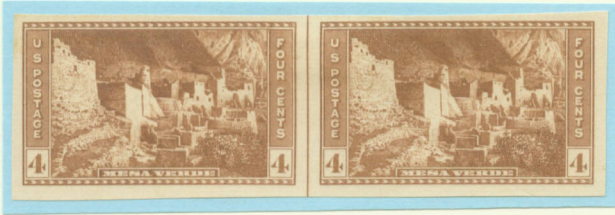
and across the Atlantic Ocean to the European continent.



## 2.1.2 COLUMBIAN THEORY

Columbian theory advocates claim that pre-Columbian syphilitic bones have been found at archaeological sites in:

American Southwest



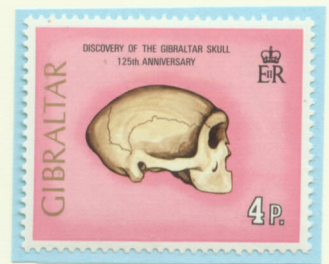
Ohio



FOSSIL, OH



... whereas few Old World bones show definite syphilitic symptoms.



## 2.2 GREAT EPIDEMIC

In 1495 the debauched mercenary army of Charles VIII of France began a disorganized retreat from Naples and spread a well-recorded plague of syphilis throughout Europe. By the time of this map (1563), syphilis had conquered the European continent.



F. N. M. T.

2.2 GREAT EPIDEMIC

Portuguese records show that the syphilis epidemic was spread by Vasco de Gama...



ese explorers ...

to China by 1505

to Japan by 1569

*Replaco #*  
*du Pirapelo*  
*1 FR. Exp.*



...and to its American colony of Brasil.

Padre Manoel da Nobrega wrote in 1550  
"... here in Brasil, a lot of the  
men die with the mal galico ..."

Gilberto Freyre's study  
*CASA GRANDE E SENZALA*  
(MASTERS AND SLAVES)  
noted that,  
"... Brasil was syphilized,  
then civilized ..."



Map of 1568



Issued Imperf Only



## 2.2 GREAT EPIDEMIC

Let us leave the debate on the origins of syphilis to others.



As Voltaire said:

*The venereal diseases are like the fine arts.  
It is use less to argue their origins.*

*The first fruit the Spanish brought back  
from the New World was syphilis.*



### A NAME

The word 'syphilis' was coined by the Italian physician Giralomo Fracastor in 1530 both for the disease and the name of the shepherd in his poem *SYPHILIS SIVE MORBUS GALLICUS*. Sixteen years later, he published his serious medical work, *DE CONTAGIONE*. Both works are noted for the accuracy of the clinical observations.



Syphilis - probably from the Greek

σΥΣ (pig)



+  
φιλος (lover)



Horizontal Pair Imperforate Vertically



## 2.3 TREATMENTS

Mercury or quicksilver (Hg), in a variety of forms, was the most popular treatment for over 400 years.  
 ...obtained from cinnabar ore throughout the world.



Quicksilver, Cal.  
 Open 1900-1910



25 cent Power of Attorney Revenue



Cinnabar Ore



Cinnabar, Calif. Open 1895 - 1901 2 cent letter rate + 8 cent registry fee

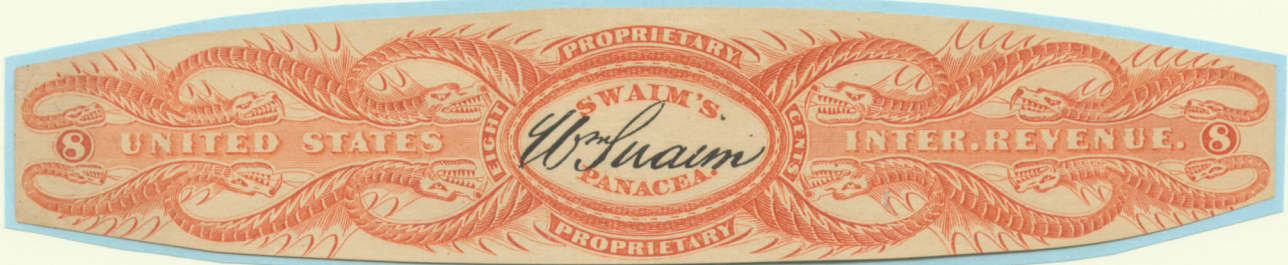
Another early popular treatment, commented on extensively by Fracastor, was guiac -  
 or guaiacum, the holy wood (*Lignum vitae*), found only in the New World.



Guaiac was almost as 'effective' as mercury but without the gruesome side effects.

## 2.3 TREATMENTS

Mercury poisoning was a major problem. SWAIM'S PANACEA in the U.S.A. and ...



Private Die Proprietary Medicine Tax Stamp

... RASILLA EXTRACT in Great Britain promised relief for those undergoing mercury treatment.

**PARKER & HARPER,**  
57, NEW BROAD STREET, E.C.,  
Manufacturers and Contractors of  
Every Description of Parquet Flooring, Encaustic & Mosaic Marble Tile Pavements.  
Solid Oak 1-in. Parquet Floors from 8d. per square foot; or laid and polished from 1/6 per square foot.  
Solid Oak 1/2-in. Parquet Floors from 4d. per square foot; or laid and polished from 1/- per square foot.  
*Our other designs in Oak, Maple, Walnut, Cherrywood, &c., quoted for on application.*  
The Parquets are perfectly dried and exactly wrought out, and if laid by our own workmen, who are thoroughly experienced, are guaranteed.  
ENCAUSTIC AND MOSAIC MARBLE TILE PAVEMENTS (the Mosaic Marble is entirely new), especially suitable for Halls and Public Buildings of all kinds.  
*Samples and Estimates on application, and experienced workmen sent to any part of the United Kingdom.*

**LEARN THE RUDIMENTS OF MUSIC.**  
(PIANO, ORGAN, HARMONIUM, OR SINGING.)  
Or by Post 6½d. **FOR SIXPENCE.** Or by Post 6½d.  
*The First introduction to Music. As simple as ABC. Success certain in an amazingly short time.*  
To be had direct from the Publisher, 13, Fournival St., Holborn, E.C.

**The Rev. C. H. SPURGEON**  
IN ACKNOWLEDGING  
**WINFIELD'S ANTI-RHEUMATIC OILS,**  
For Chest Complaints, Chilblains (before broken), Gout, Rheumatism, Strains, Bruises, in fact for outward application for pains of any description, says—“They are most valuable in cases of Colds and Rheumatism, and many of the children have found great benefit from the use of them.”  
1/1½ and 2/9, of all Patent Medicine Vendors, Chemists, and Stores, or free by parcel post at these prices, from  
**P. GRAY, Frances Street, Waterloo Road, LONDON, S.E.**

**RASILLA EXTRACT.**  
The celebrated Remedy for all Skin and Blood Diseases, including Mercurial Poisoning, Rheumatism, Scrofula, Gout, Scurvy, Eczema, Glandular Swellings, and Sores of all kinds.  
The Extract acts as a mild tonic, and by building up the system enables even the most delicate to withstand the insidious attacks of disease.  
Cleanse your Blood at any time you feel it is foul, more especially during Spring and Autumn—the health of the system is sure to follow.  
RASILLA EXTRACT is agreeable to take, and is guaranteed to contain nothing injurious to the constitution of either sex.—Price, 2s. 9d. per Bottle.  
To be obtained from **ERNEST & CO., 12a, Finsbury Square, LONDON, E.C.**

Anglo-Colonial Letter Co., Ltd.  
Sixth London Issue June, 1889  
Selling price of 3/4 pence  
1 penny letter rate

...even though a major part of Swaim's was HgCl and the contents of Rasilla Extract are still a mystery.

## 2.3 TREATMENTS

Let us finish our discussion of quicksilver or mercury with the following English pun:  
*"A night with Venus, a lifetime with Mercury."*



VENUS, PA



Genuine



British Forgery for Use  
by French Resistance

Quackery reached its peak near the turn of the century. British sufferers could try a variety of patent medicines such as:  
**ELLIMAN'S UNIVERSAL EMBROCATION.**



Design of 1892/1915 on Wmkd. Crown Paper  
 Disclaimer reads: THIS STAMP IMPLIES NO GOVERNMENT GUARANTEE

A Frenchman (or woman) in 1890 could use Dr. Marolles CURE as shown on the reverse of this advertising letter sheet.

**CURE**

de la **Syphilis** et affections virulentes de la **Peau** et du **Sang** par la méthode dépurativo-microbicide, toni-reconstituante - régénératrice du **D<sup>r</sup> MAROLLES**, spécialiste, 19, rue Cuvier, Lyon. **Vices de Constitution et Maladies des Voies Génito-urinaires** (2 sexes). Traitement par correspondance. Avis et certificats spéciaux de santé, indispensables aujourd'hui comme sécurité dans les unions.

**BON** pour une consultation gratuite du **D<sup>r</sup> Marolles**, 19, rue Cuvier, **LYON**.  
 A détacher et envoyer avec timbre de 0.30 cent. pour avoir réponse.

**CURE** for syphilis and virulent  
diseases of skin & blood,

maladies of the genito -  
urinary tract (both sexes)

Appliquer la pat

VINS FINS & ORDINAIRES  
DU BEAULOUAIS ET DU MACONNAIS  
**MARC JARD**  
LE MEILLEUR MARC DE  
**A. JANDARD**  
Romanèche-Thorins (S.-et-L.)

LE GERME  
DES CORPS AUX PIEDS  
disparaît avec l'  
**ANTICOR-F**  
Fabrique : P<sup>te</sup> BRELA

LIQUEUR  
TONIQUE ET DIGESTIVE  
à base de Coca et de Kola  
**COLA**

MANUFACTURE DE  
BISCUITS DE LUXE  
FÉLIX DE RAZOUT  
Grande Médaille d'  
Avallon (Yonne)

**QUINA BRUNO**  
AU VIN VIEUX D'ESPAGNE  
Se vend partout 3 50 le litre,  
12 litres 30 fr. Envoi franco.  
Dépôt toutes bonnes pharm.  
Bruno-Tavernier, pharmacien, 36, quai Fouchérou, Lyon.

**QUINA BRUNO** le meilleur PARTOUT

18-470, — LYON, — IMP. DU SALUT PUE



est réservé à la correspondance

Letter sheet sold for 10 centimes. 5 centimes subsidized by advertisers  
 Serie No. 11 of 5000 exemplaires Printed on laid paper and watermarked ENGLISH BANK PAPER with shield

## 2.3 TREATMENT

American quack remedies and treatments were publicized on brochures, pamphlets, and trade cards of all kinds.

Blood purifiers to cure syphilis were offered to a gullible public - two examples for your viewing pleasure...

The National Remedy Company published this multi-page brochure which offered a variety of quack cures for almost any real or imaginary disease and ailment

In addition to syphilis and scrofula, Dr. John Tripp's Blood Purifier was 'a certain cure for diabetes, ovarian tumors, Bright's disease, and all blood poisons.'

7

THE CELEBRATED  
DR. SWAN'S

# LIVER and KIDNEY CURE

— COMPOSED OF —  
CASCARA SAGRADA (SACRED TREE BARK.)  
BERBERIS AQUIFOLIUM,  
(ROOT OF THE HOLY-LEAVED BARBERRY,)  
and other excellent curatives.

**Invaluable Medicine** for the prompt relief and cure of all diseases and disorders of the **Liver, Kidneys, Stomach, Bowels, and Blood,** and particularly efficacious in the treatment of

## Scrofulous and Syphilitic Diseases

**Skin Diseases, Heart Disease, and all forms of Female Diseases.**

### Sure and only Cure for Constipation.

Its use insures **CLEAR COMPLEXION, HEALTHY APPETITE, BRIGHT EYES, STEADY NERVES and GOOD DIGESTION.**

Its ingredients are

## INDORSED BY LEADING PHYSICIANS


whose testimonials see on following pages.

**A Modern Remedy,** skillfully combining in a scientific manner, the latest and most valuable discoveries in medicine—a veritable **Elixir of Life.**  
Price 50 cents a bottle; \$5.00 a dozen bottles. To be procured of our local Agent; or will be sent prepaid by *express* on receipt of price. Address

**NATIONAL REMEDY COMPANY, Manufacturing Chemists,**  
130, 132, 134 Charlton Street, New York City.

---

For further particulars. see above diseases classified and described in this book.



Clay & Richmond, Buffalo, N.Y.

Bravo!  
The Pet of the Nine

## SYPHILIS AND SCROFULA PERMANENTLY CURED

BY THE USE OF  
**Dr. John Tripp's Blood Purifier.**  
(OVER.)

2.3 TREATMENTS

The makers of *Syphilol* were careful to register their brand name and trademark with the Secretary of Commerce in Minas Gerais, Brasil in 1920 on these documents.

N. 531. Registrada sob numero quinhentos e trinta e um, em virtude de despacho proferido em resolucao de hoje. Secretaria da Junta Commercial, Belo Horizonte, 11 de novembro de 1920. Eu, Gustavo de Mello, official, o emrei.

Belo Horizonte, 11 de Novembro de 1920  
 O Secretario, Francisco de Castro Nibeiro



Partial 90% full size copy of reverse of document on next page.

"ou elir depurativo bi-iodado" sobre uma pequena circumferencia azul claro, cercada de azul ferrete com a palavra-brito-escrita em cruz.

Segue-se, impresso na marca ora descripta, a explicação de composição do medicamento, applicação e dosagem.

O supplicante João Brito Junior, pharmaceutico na cidade de OURO FINO, neste Estado, apresenta a marca descripta para ser registrada, garantindo a legitimidade de seu preparo do SYPHYLOL;

A referida marca poderá variar em dimensões, tipos, cores e disposições de cores.

Belo Horizonte de novembro de 1920  
 Luiz Carlos  
 600 REIS

SECRETARIA DA CAMARA DOS DEPUTADOS  
 AO  
 CONGRESSO MINEIRO

11 de Novembro de 1920.



**Syphilol**  
OU  
ELIXIR DEPURATIVO  
BI-IODADO

Preparado pelo  
Pharmaceutico-Chimico  
JOÃO BRITO JUNIOR

Approved pela Di-  
rectoria Geral de Saude  
Publica sob o n. 1.145

Delicada preparação de gosto  
agradavel e de effeito prompto e  
seguro nos casos de Syphilis pri-  
maria, secundaria e terciaria.

CURA AS MOLESTAS SEGUINTEs :

Cancros, Rheumatismo, Boubas,  
Dartros, Empingens,  
Eczemas, Ulceras, Furunculose, Quêda  
do Cabello, etc.

Cada colher de sopa encerra 20 cen-  
tigrammos de iodureto de potassio e 5  
milligrammos de bi-iodureto de hydrar-  
gyrio.

DOSAGEM: — 1 colher das de  
sopa, às refeições, para os adultos.

CRIANÇAS: — 1 colher das de  
chá ou de café, 2 vezes ao dia,  
conforme a idade e indicação do  
medico.

Apresentada hoje ás 12 horas. Secretaria  
da Junta Commercial do Estado de Minas Gerais,  
Belo Horizonte, 8 de Novembro de 1920.

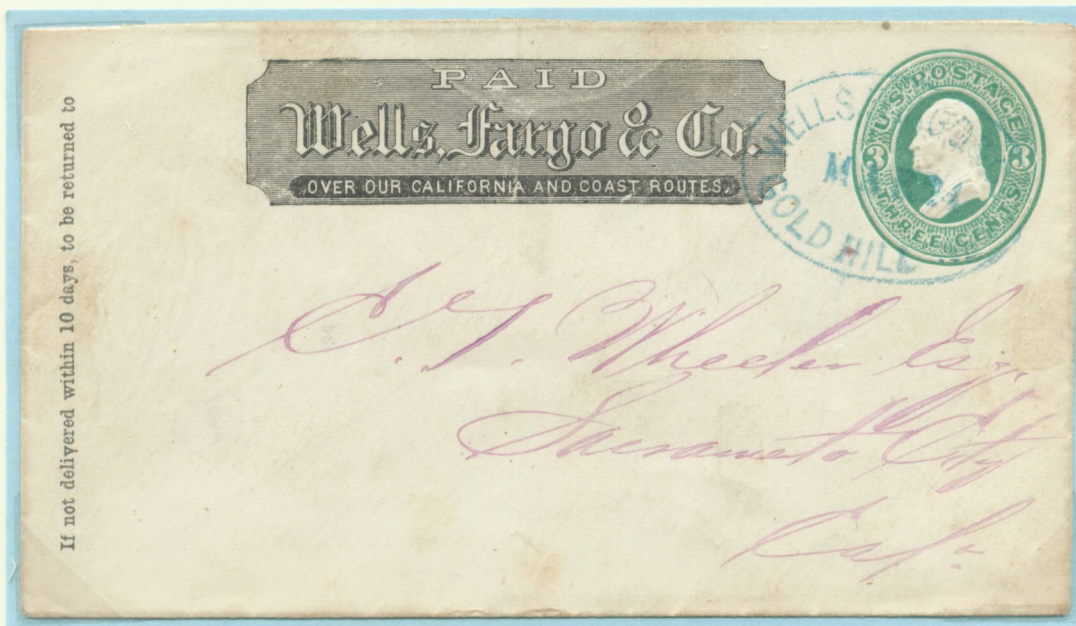
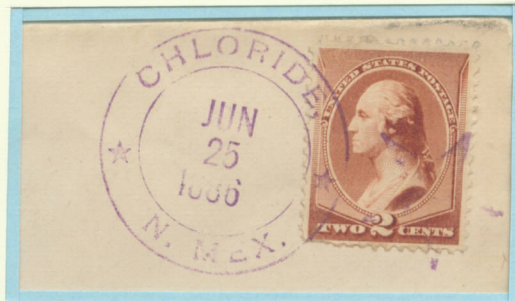
O secretario,  
Francisco de Castro Ribeiro

## 2.3 TREATMENTS

Some of the more unusual treatments included:

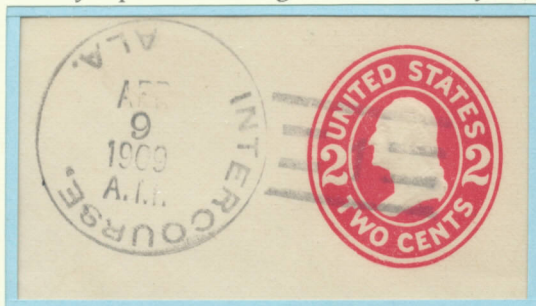


... from the mineral world, gold chloride, highly toxic, dangerous, expensive and of little therapeutic value.



Gold Hill, Nev. (Territory) 24 March circa 1871

... and from the world of the bizarre - sexual intercourse with a virgin. This dangerous myth peristed through the 19<sup>th</sup> century and persists in parts of Africa as a cure for AIDS.



Post Office Name Inverted



... and finally from the plant world ...

tiny and tasty pistachio nuts



chocolate from the cacao plant



the world's largest nut, the exotic *coco de mer*



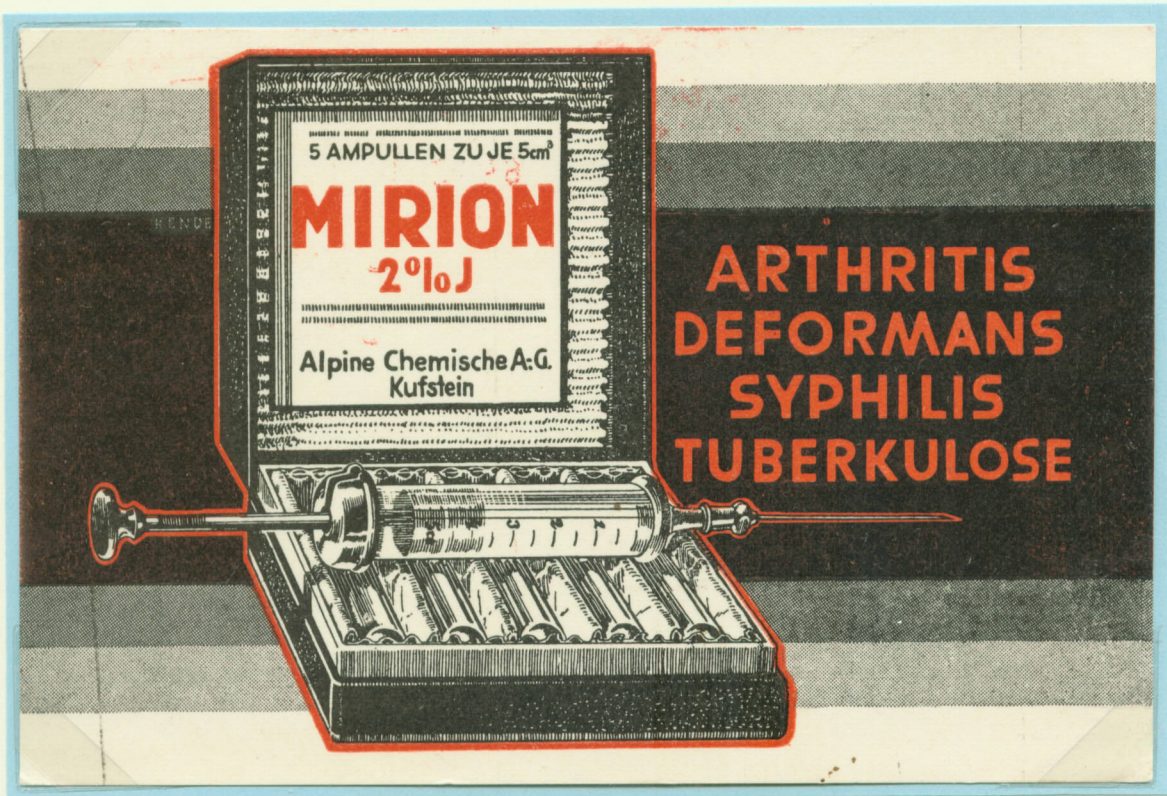
and chlamoogra oil (a leprosy treatment)



## 2.3 TREATMENTS

... and a sampling of treatments from around the world...

... like MIRION (also good for chronic gonorrhoea) on this 1931 Austrian ad card ...



... or Veto for men from Mexico...



60 centavo Air Rate to Hungary via Strasbourg and Paris  
7 days transit from Mexico City to France; 30 days transit France to Hungary!



## 2.3 TREATMENTS

Bertelli Specialty Pharmaceuticals of Milan issued this booklet of coupons circa 1915 to induce doctors to purchase their remedies, several especially for the suffers of gonorrhea, syphilis, and associated problems.

Booklet consists of: folded covers; 2 folded information sheets; fifteen panes of coupons.

Front  
Cover

### SPECIALITÀ FARMACEUTICHE BERTELLI

da usufruire a mezzo dei BONI SPECIALI contenuti nel presente libretto e rilasciati ai signori Medici per facilitare le esperienze presso la Clientela meno provvista di mezzi di fortuna

#### SAPOL al SUBLIMATO CORROSIVO (1%)

Al contrario di quasi tutti gli altri saponi in commercio, qualificati « al Sublimato Corrosivo » e nei quali il bicloruro di mercurio si trasforma in sali insolubili oppure in altri solubili, ma di nessuna efficacia antisettica, ecco quanto riferisce sul nostro Sapol il chiarissimo Perito Chimico Igienista, Prof. Dottor P. E. Alessandri, della R. Università di Pavia: « ... mentre il Sapol Bertelli è indiscutibilmente superiore, sotto ogni rapporto chimico e igienico, « a tutti gli altri saponi al sublimato ch'io ho avuto occasione di esaminare; dai dati analitici si « riscontra in esso un sale di mercurio AL MASSIMO, che è poi Sublimato Corrosivo ».

Preparasi in pezzi, ed anche in DISCHETTI TASCABILI (vedi pag. seguente). — Questi dischetti di Sapol, sono una nuovissima e geniale preparazione, che permette al Sanitario di tenere con sé e usare, in ogni evenienza, il sapone sotto forma appunto di dischetti, che vengono preparati, oltre che al Sublimato Corrosivo 1%, anche al Cresolo, alla Formalina e all'Acido Fenico.

Information  
Sheets (2)

### PASTIGLIE di CATRAMINA BERTELLI

Con questo riuscitissimo preparato, abbiamo inteso di offrire ai signori Medici un mezzo di più per accontentare Signore e bambini e tutte le persone dal palato estremamente delicato, pur avendo mantenuto nelle nostre PASTIGLIE tutti i preziosi requisiti antisettici - bal-

edio  
e ca-

**Preparati Vegetali Bertelli (Indiani)** (sotto forma di *pillole* o di *amaro-liquido*) a base di estratti di coloq. comp., cascara, arnica, res. di scamm., ecc., sono di azione aperitiva e risolvente, per cui si preferiscono nella cura di *catarri gastrici* e *gastro-enterici*; nelle alterazioni dovute a *forme epatiche*; nei *processi emorroidari*, e in tutte le manifestazioni che si collegano o seguono.

**Marzialine Bertelli** (pillole di joduro di ferro al minimo, gelatinizzato, inalterabile, solubile, 5 cent. per pillola). Indicatissime contro *anemia*, *linfatismo*, *disturbi nervosi generali*, *alterazioni mestruali*, *difetti di sviluppo*, *convalescenze*.

**Feroliche Bertelli** (gocce stricno-ferro-manganiche-arsenicali, accuratamente titolate; ogni dieci gocce contengono: citrato di ferro milligr. 100: di manganese id. 12 1/2; acido arsenioso id. 2 1/2; p. attiva della noce vomica id. 0,2). Indicatissime nella cura delle *cloro-anemie*, *isterismo da cause esaurienti*, *dimagrimento*; e in tutte le forme ove la semplice cura del ferro non riesce sufficiente.

**Santaline Bertelli** (olivette gelatinose d'olio di sandalo vergine, composto). Antigonorriche, antiblenorragiche; curano prontissimamente e stabilmente. Insapore, inalterabili, solubilissime, di nessun disturbo allo stomaco, nè agli intestini; non nauseano, non impediscono la digestione.

i altra  
visita,

Inside of covers contained price lists of other Bertelli products and perfumes; information sheets contained more price lists and, most importantly, information on remedies for which coupons were provided.

## 2.3 TREATMENTS

16 different coupon stamps issued in 15 panes of 10 stamps; several panes printed se-tenant.



Typical Complete Pane  
SAPOL - A corrosive sublimate soap.

SANTALINE - A fast and sure treatment  
for gonorrhoea and blenorhea.



INIEZIONI TIOLAL -  
for gonorrhoea.

ROOB ANTISIFILITICO -

GLOBULI DR. TAYLOR -  
for spermatorrhea and impotence.

GOCCIE IMPERIALI -  
for syphilis and skin problems.



2.3 TREATMENTS

Is your glandular apparatus functioning correctly?  
 If not, see Naina Mohamed & Sons in Kular Lumpur, Malaya for ...

*Sole Agents:*

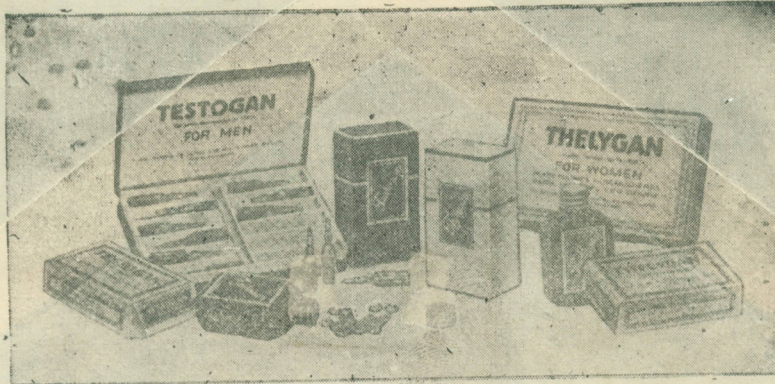
**FOR DR. GEORG HENNING'S  
 GLANDULARS PREPARATIONS  
 & OTHER REMEDIES.**

OBTAINABLE AT ALL DISPENSARIES.

Every man—  
 Every woman.  
 Strives for prosperity,  
 longs for good luck and only  
 too frequently in vain, because  
 their Glandular apparatus does-

not function  
 correctly and  
 Consequently their cap-  
 ability for affections, their  
 vigour is stunted

THEY CAN  
 REGAIN  
 COMPLETELY  
 ALL  
 THEIR  
 POSSIBILITY  
 BY MEANS  
 OF THE  
 GLAND  
 PREPARA-  
 TIONS.



THEY CAN  
 REGAIN  
 COMPLETELY  
 ALL  
 THEIR  
 POSSIBILITY  
 BY MEANS  
 OF THE  
 GLAND  
 PREPARA-  
 TIONS.

21641

Kuala Lumpur, F.M.S. 12-August 1935

Brasilians in Curitiba could visit the CLINEDOM of Dr. Orlando Martinez.

**CLINEDOM**

«CLÍNICA NOTURNA ESPECIALIZADA DR. ORLANDO MARTINEZ»  
 REUMATISMOS, VARIZES, ÚLCERAS E HEMORRÓIDAS  
 Enfermidades sexuais venéreas e não venéreas em ambos os sexos  
 DISTÚRBIOS FUNCIONAIS DA SEXUALIDADE

Impotência, ejaculação precoce, espermatorreia, poluções noturnas, prosta-  
 tismo. Esterilidade nos casais, perturbações menstruais, insuficiência ovaria-  
 na, amenorreias, menstruações dolorosas, anomalias do desenvolvimento sexual,  
 leucorreias, neurastenia sexual, distúrbios da menopausa. Frieza sexual.

**PENICILINOTERAPIA EM DÓSES MASSIÇAS (uma semana) PARA A  
 Cura da Sífilis, Gonorreia e suas conseqüências.**

Ondas curtas, Diafanoscopia, Uretroscopia, Ultra-Violeta, Infra-ver-  
 melho, Ionização, Alta-Freqüência, Correntes Farádica e Galvânica.

**HORÁRIO : — das 9 às 12 e das 19 às 23 horas**

Aos sábados :- Consultas reservadas

R. 15 de Nov. 526- Edif. E. Wendler, 4.º and. - apart. 44 - Fone, 3357 - Caixa Postal, 50

**CURITIBA**

Curitiba, Parana 27-October 1930

## 2.3 TREATMENTS

Traditional Chinese medicine usually treats the whole body compared to Western medicine which treats the symptom or the disease. Its abilities to treat those afflicted with venereal type complaints...



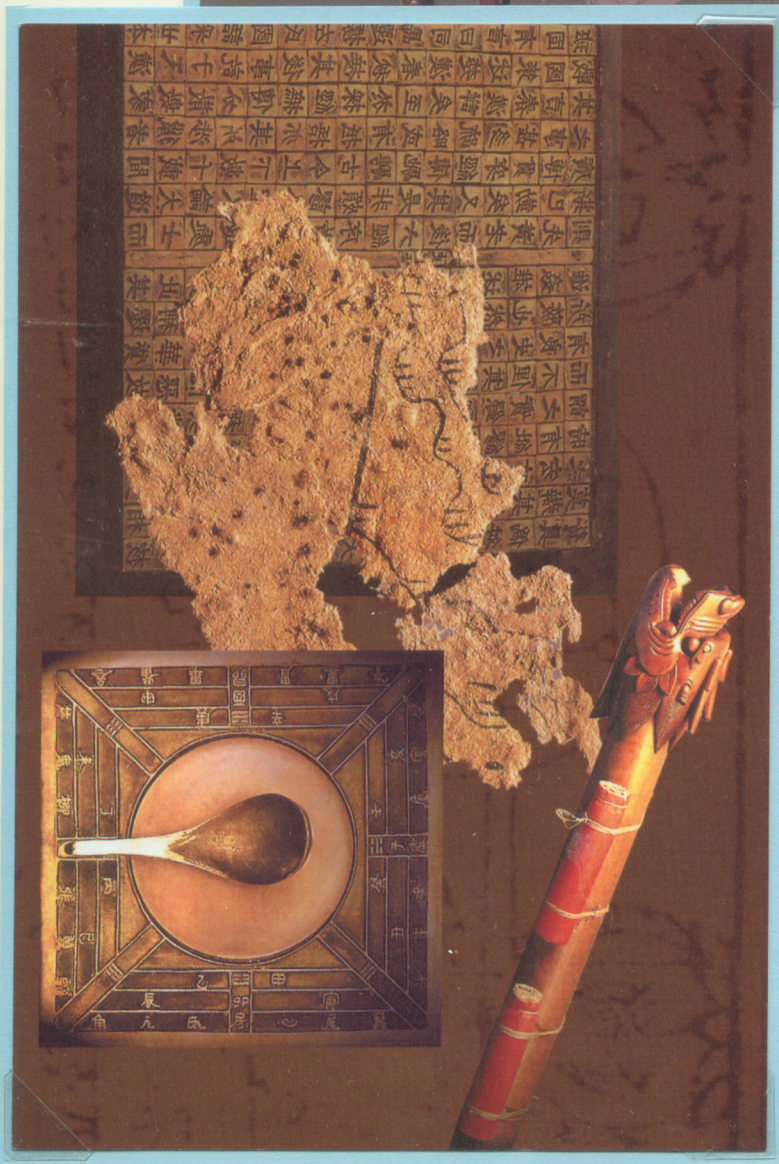
Traditional Chinese Medicine

... was aided by medical texts (above) printed by block type (left) as illustrated on these postal cards. Both cards bilingual for international use.

Herbal, quack, and patent remedies like BILLON for syphilis later became popular. Labels here frequently confused for airmail stamps.



Labels read as follows:  
 Top: French Pi Lung Family, 914. (BILLON = Pi Lung)  
 Bottom: Radical Treatment for Syphilis - Holy Medicine.  
 Across Globe: Sold Everywhere Throughout the World.

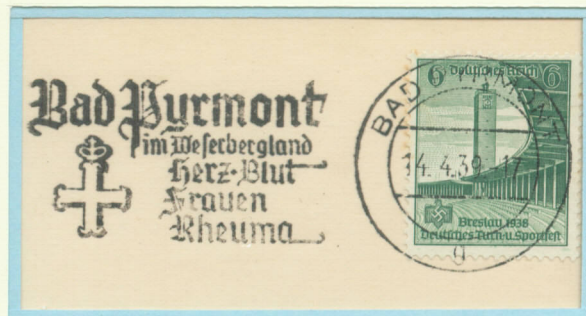


## 2.3 TREATMENTS

Spas, hot springs, and baths provided relief for generations of aching syphilitic bones ...



... and provided discreet meeting places for sexual liaisons for the wealthy.



Serie 16 (0)

Postdienstvermerke

Turn-of-the-century Germans used the sauna/steam bath shown on this printed-to-private-order advertising envelope to cook and to cure their syphilitic bodies.

It was a predecessor to the later and more successful fever therapy.

Note the ad in the lower right corner for 'French rubber articles', i.e., sex toys.

**Damenheim**  
 Berlin — Schöneberg.  
 Haupt-Strasse 20a.  
 Vornehmer Damen-Aufenthalt.  
 Zimmer dauernd und vorübergehend.  
 Prospekte gratis!

**HEINR. SIMONS**  
 G. m. b. H.  
 BERLIN W.9  
 Potsdamer-Strasse 1a  
 Institut für Schönheitspflege. Fabrik kosmetischer Apparate und Präparate.  
 Specialitäten: Gesichtsmassage- und Gesichtsdampf-Apparate, Pasten Royal Skin food, Waschcreme. Artikel zur Nagel- und Haarpflege.  
 Prospect u. Preisliste gratis.  
 „Aerzil. Ratgeber für Schönheitspflege“ von Dr. med. Bergmann, Arzt. Preis 1,— Mk.

**Heisluff- und Dampfbäder**  
 im eigenen Heim  
 durch zusammenlegbares Thermal-Cabinet, heilt Rheumatis. Haut- und Blutkrankheiten.  
 5 Pfennig p. Bad! Prosp. umsonst!  
**CENTURY THERMAL-BATH-CABINET** G. m. b. H.  
 BERLIN A.W. 8  
 Friedrich-Strasse 196 I.

**Aetna**  
 Petroleumgaskocher ohne Docht  
 Preis Mk. 12,00.  
 Wiederverkäufer Rabatt.  
**A. Kretschmann,**  
 BERLIN S.W., Linden-Strasse 37.

**Otto Klischat**  
 Berlin 46  
 Möckern-Str. 131  
 Alle Lotterien.  
 Cigarren-Versand.

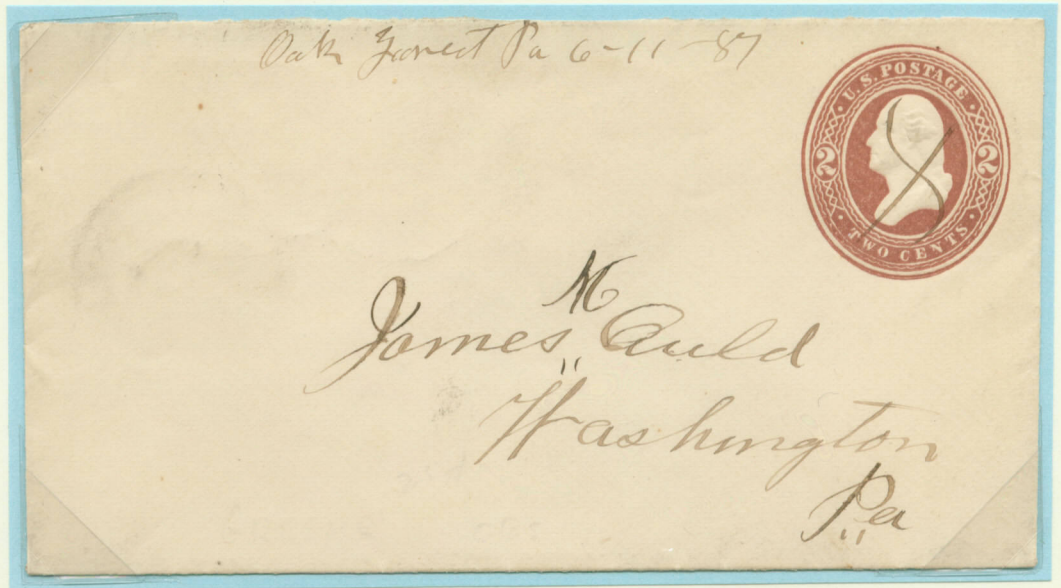
**Französische Gummiartikel**  
**Berthold Nitsche,**  
 Schöneberg-Berlin  
 Haupt-Strasse 20.

## 2.3 TREATMENTS

Early American colonists had little guidance in medical matters until 1730 when the first self-care manual in the Colonies was published, *EVERY MAN HIS OWN DOCTOR* or *THE POOR PLANTER'S PHYSICIAN*.

The 'cure' for yaws and syphilis (both caused by spirochetes) consisted of the following:

I. A brew of sumac root, inner bark of pine, and bark of Spanish oak.

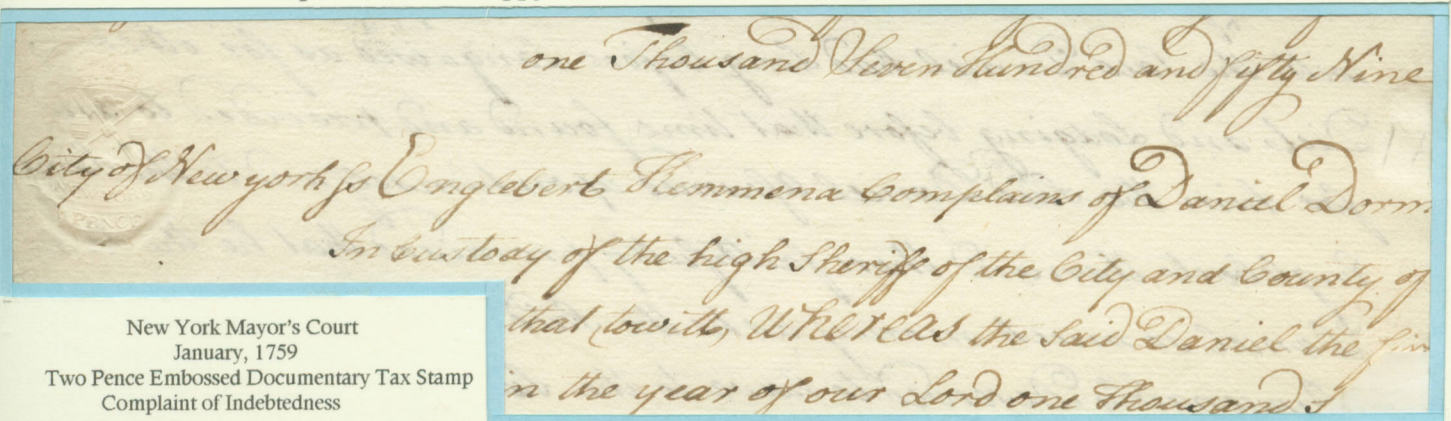


Oak Forest, Pa 6-11-87

II. Pills of deer dung and turpentine in equal quantities.



Not all patients were happy with the treatments and promised cures from their physicians.



New York Mayor's Court  
January, 1759  
Two Pence Embossed Documentary Tax Stamp  
Complaint of Indebtedness

"... about the visiting, curing, and healing of a certain decease commonly called the **French Pox** wherewith the aforesaid Daniel had long before languished..."

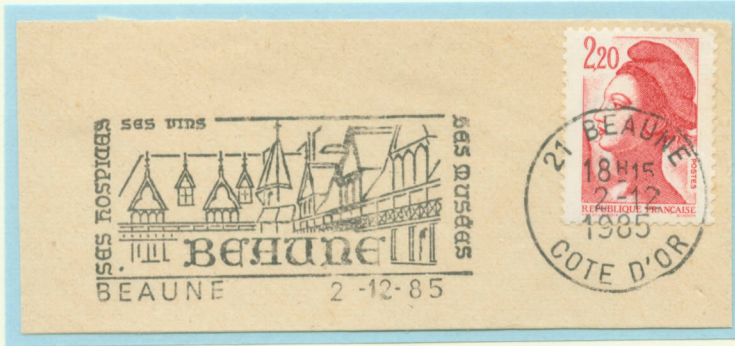
## 2.4 MEDICAL RESEARCH

Early medical research concentrated on mercury 'cures' and treatments.

1443 - Nicolas Rolin and Guisone de Salin founded first 'modern' hospital, *Hotel Die de Beaune*.



It and St. Denis in Paris could offer basic palliative care and mercurial rubs for syphilis patients.



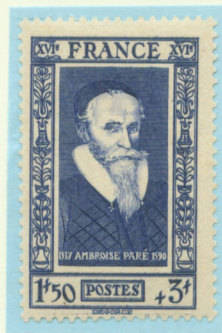
Applying Mercury

Progress in analyzing and treating the disease from 1500 onward was slow....

Johannes Wier tried to prevent the syphilitic insane from being burned as witches.



Ambrose Pare recognized congenital syphilis.



Herman Boerhaave analyzed the disease in his **Aphorisms**.



J. Baptiste van Helmont noted sodomy as means of syphilis transmission.



Gerhard van Swieten used HgCl in his *Liquor Swietanii* treatment.



Wojciech Oczko & Sebastian Petrycy wrote on syphilis and pioneered early treatments.

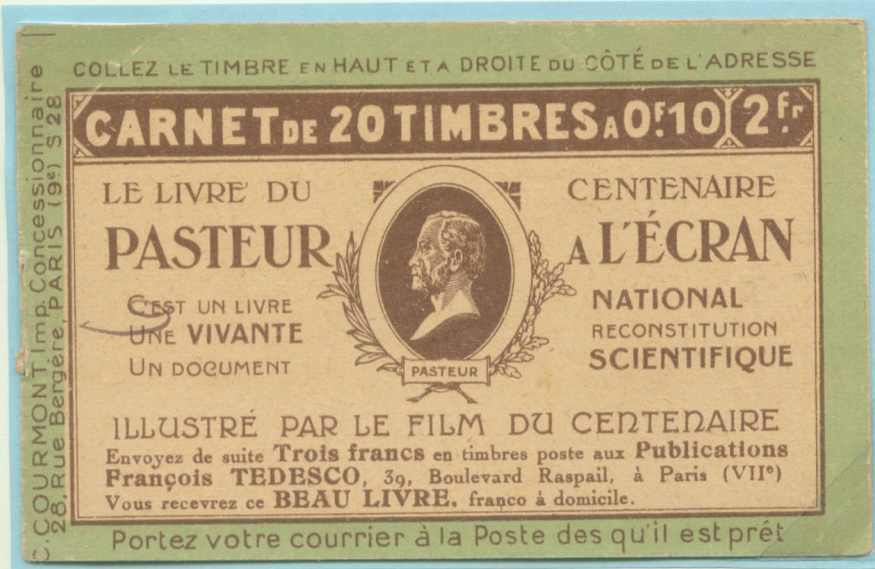


## 2.4 MEDICAL RESEARCH

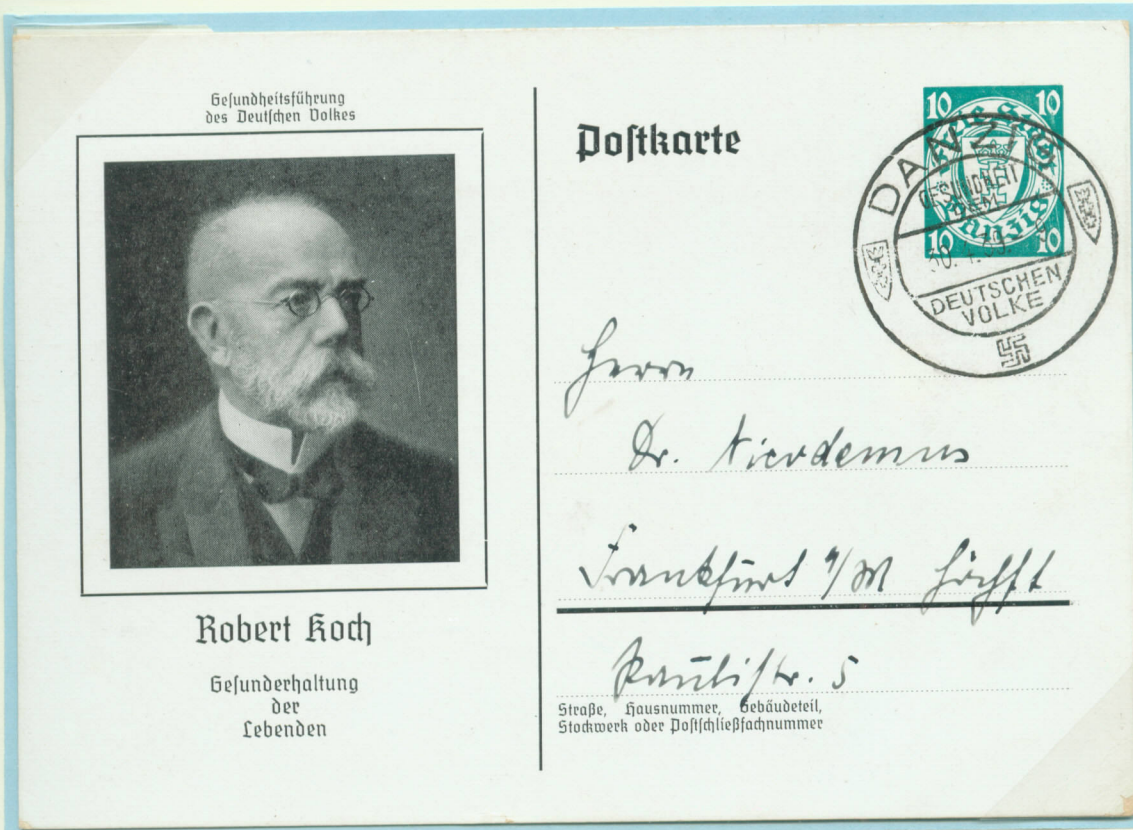
Progress in understanding and controlling syphilis would have been impossible without the 'germ theory' as suggested by ... Augustino Bassi Pierre - Fidele Bretonneau and Aloys Pollender



... and later verified by the great Louis Pasteur...



... and by Robert Koch and their followers.





## 2.4 MEDICAL RESEARCH

Researchers and scientists of many nationalities contribute in the war against syphilis...

Rudolf Virchow determined the pathology of syphilis and explained clinical variations in the latent and active stages.



1948 Issue on Watermarked Paper



1953 Issue - Unwatermarked

Ferdinand Ritter von Hebra of Viennese school wrote many works on syphilis and dermatology.



Jean Martin-Charcot, neurologist and known for Charcot's joints found in some syphilitics.



Vladimir Bechterev researched neurosyphilis extensively.



David Livingstone is noted for distinguishing between yaws and syphilis - both caused by spirochetes.



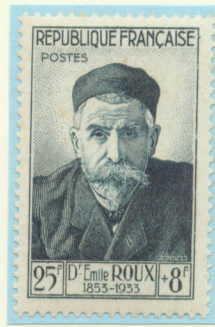
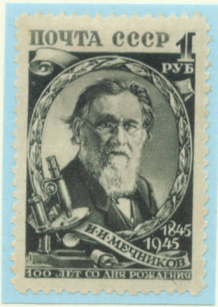
American Censorship

Livingstone, Northern Rhodesia 25 March 1943

British Censorship

## 2.4 MEDICAL RESEARCH

The lack of a suitable animal model slowed progress. Then in 1903, Ilya Metchnikoff and Emile Roux conducted the first successful experiments on animals ... a chimpanzee...



who was first to exhibit secondary symptoms, collarette of Biett. Later research is on goats, then finally on rabbits, and monkeys.



Although Metchnikoff is extensively honored by Russia, his most productive work was done in Paris.

МЕЖДУНАРОДНЫЙ СИМПОЗИУМ  
Москва • 1983

100-ЛЕТИЕ  
ФАГОЦИТАРНОЙ  
ТЕОРИИ  
ИММУНИТЕТА

Куда \_\_\_\_\_

Киров - 14

ул. Попова 24<sup>б</sup> кв 44

Кому Грязев В. П.

Индекс предприятия связи  
и адрес отправителя

г. Киров 610000

А/я 144

Маищев ВА

Индекс предприятия связи места назначения

610014

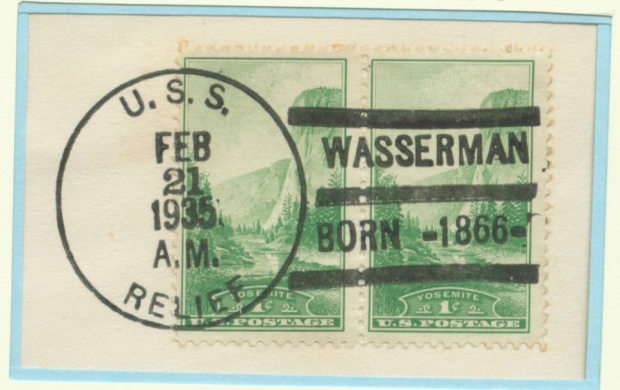
## 2.4 MEDICAL RESEARCH

The new century brought rapid progress in the age-old battle against syphilis.

1905 Jules Bordet develops a complement fixation test for syphilis but fails to publish the results !



1906 August Wasserman, using Bordet's theories and a fortuitous mistake, develops first diagnostic blood test for syphilis. He publishes his results and thereby becomes famous for the popular test.



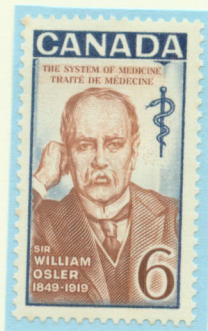
Karl Landsteiner, better known for discovering Rh blood types, was the first to view spirochetes using a dark field microscope.



Blood Types



Sir Wm. Osler  
Authored **The System of Medicine.**

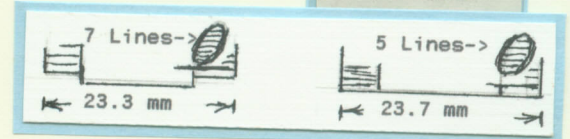


*He who knows syphilis,  
knows medicine.*

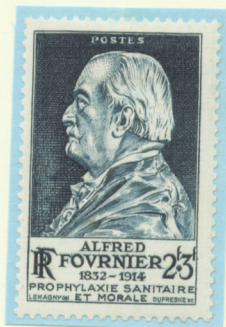
Hideyo Noguchi, noted microbiologist, studies of spirochetes and treponema were highpoint of a brilliant career.

Type 1

Type 2



Alfred Fournier devoted his medical career to the battle against the dreaded disease and founded the Society for Moral and Sanitary Prophylaxis, 1909.



Hulusi Behçet, brilliant dermatologist, wrote 196 scientific papers and the definitive work, **The Clinical and Practical Diagnosis of Syphilis and Similar Skin Diseases.**



## 2.4 MEDICAL RESEARCH

One patient named Barkington must have been relieved to get the following results from his Wasserman test. By 1927, several other tests for syphilis had been developed - the most popular being the Kahn precipitation test.

CONNECTICUT STATE DEPARTMENT OF HEALTH  
TELEPHONE 2-2205 BUREAU OF LABORATORIES P. O. BOX 1001  
247 PEARL STREET, HARTFORD, CONN.

**Report of Examination for Syphilis** DHN  
MAR 26 1927

Date Received MAR 25 1927 Date Reported \_\_\_\_\_

Lab. No. 50257 Specimen of blood [  ] Spinal fluid [  ]

Patient's Name Barkington

Patient's Address Hartford

Sent by Dr. Jacob Schaefer

Address 605 Wethersfield Ave.  
Hartford **CONNECTICUT**

Form L14 9-26 50M.

The specimen gives the following results by the complement fixation (Wassermann) test:

Non-cholesterinized alcoholic antigen:  
**NEGATIVE**

Cholesterinized alcoholic antigen:  
**NEGATIVE**

The specimen gives the following results by the Kahn precipitation test:

**INTERPRETATION OF RESULTS.**

— The test is negative for syphilis.  
± or + or ++ The reaction is slight, of doubtful significance.  
2+ Reaction partial. } These reactions indicate the  
3+ Reaction nearly complete. } presence of the disease.  
4+ Reaction complete. }

Except in the secondary stage of the disease, a negative reaction does not exclude syphilis. In the primary stage, in the late stages, in congenital syphilis, and in cases under treatment, negative results or only slight reactions are quite common. The ingestion of alcohol within 48 hours prior to the collection of the blood may interfere with the test.

**In all doubtful cases, confirmatory specimens should be sent.**

Approved by .....  
Checked by ..... Friend Lee Mickle, A. B., M. S.  
Director, Bureau of Laboratories

More information on testing is in a following chapter.

## 2.4 MEDICAL RESEARCH

### A CURE AT LAST!

1907 - Paul Ehrlich & Sahachiro Hata discover SALVARSAN, the 606th preparation tested and an arsenical compound; the age of chemotherapy begins; Ehrlich is awarded the 1908 Nobel Prize in Physiology and Medicine.



Arsenic




Constantin Levaditi later introduced bismuth (Bi) in combination with arsenical compounds; treatments are lengthy and painful - but are successful; the use of mercury (Hg) still continues.

	Lantan	Niob	Tantal	Wolfram	
Cena 5500 zł	80	81	82	83	84
	Hg	Tl	Pb	Bi	Po
	Tal	Ołów	Bismut	Polon	
	60	67	69	70	71

95-LECIE ODKRYCIA POLONU PRZEZ MARIE SKŁODOWSKĄ-CURIE

POZNAŃ 7-16.05.19

LOTNICZKA PAR AVION



C. LEVADITI 1874-1953

Adresa expeditorului: *Petre Gh.*  
*Com. DEPARATI*  
*Ru. VIDELE Reg. BUC*

I.B.S. c-da 417 - B.T.V.1963 - 100.000 ex.

CARTE POȘTALA



Pretul de vînzare 50 bani

Localitatea *Rîmnicu Vîlcea*

Regiunea *Arges* Raionul *Rîm. Vîlcea*

Strada *haior V. Popescu* Nr. ....

Bloc *BLOC* Scara *3* Etajul - Apart. *10*

Destinatarul *Cincă Constantin*

## 2.4 MEDICAL RESEARCH

With the outbreak of World War I, German patents on arsenical treatments of syphilis were voided or ignored.

The Dermatological Research Laboratories, a Division of Abbott Laboratories, produced both **Arsenaphine** which was identical to Ehrlich's original Salvarsan and the less toxic but similar **NeoArsenaphine**.

# D-R-L ARSPHENAMINE



*Arsphenamine solutions must be  
alkalinized before injection.*

*Keep in cool place.*

# D-R-L NEOARSPHENAMINE

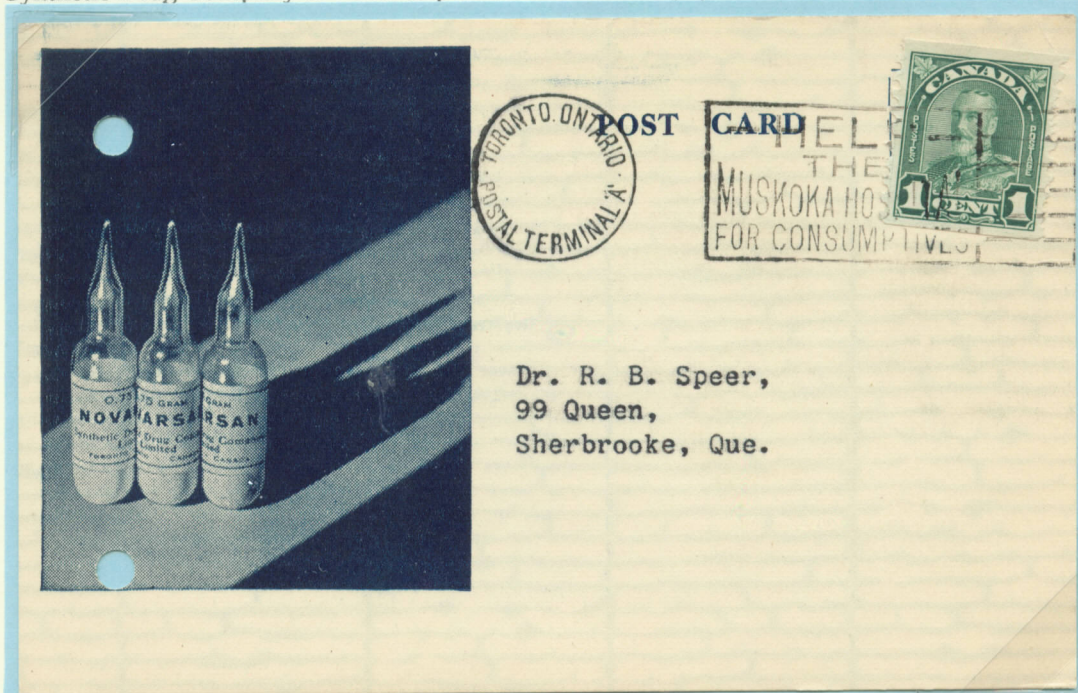


**NEOARSPHENAMINE, D.R.L.** is an improved product of low toxicity and high potency prepared by the Dermatological Research Laboratories by processes developed through continuous research for over twenty years. It is a yellow powder freely soluble in water at room temperature and conforms with the requirements and tests prescribed by the National Institute of Health.

### TECHNIC OF PREPARATION

Inspect ampoule and see that the powder is bright yellow in color and flows freely. To open the ampoule first file and break off the tip to admit air. Then roll the tube and tap it slightly to break up any lumps which may have formed. File and break off the neck of the ampoule. Neoarsphenamine should be dissolved in sterile, distilled, cool water. The drug is ordinarily rapidly soluble. Avoid vigorous shaking, as this increases the toxicity of the drug. A cloudy solution should never be injected, as this may evoke an immediate reaction.

The Synthetic Drug Company of Toronto produced **Novarsan** (a product similar to **NeoArsenaphine**).



Dr. R. B. Speer,  
99 Queen,  
Sherbrooke, Que.

## 2.4 MEDICAL RESEARCH

Any of the noted Romanian dermatologists and syphilis experts at the left would have prescribed  
**BIVATOL UCLARSYL**  
bismuth in soluble oil and manufactured by Laboratorul Farmaceutic LUTETIA of Bucharest  
(perforated initial L applied by hand and found in all orientations)



Levaditi



Marinescu



Davila

Reprezentant pentru România  
LABORATORUL FARMACEUTIC «LUTETIA» S. A. R. BUCUREȘTI III—Str. Toamnei 103

IMPRIMAT

Mr le Docteur Petru BOD

BONTIDA

Jud. Cluj

ROMANIA  
1 LEU-POSTA


Romania  
50 BANII-TRIMITERE  
FONDUL AVI.

**BIVATOL  
UCLARSYL**

2.4 MEDICAL RESEARCH

The Dermatological Research Laboratories produced a wide variety of anti-syphilitic drugs including the traditional arsenicals, arsenicals with bismuth, bismuth compounds, and even several mercury preparations.

**Directions for the Use of**  
**Potassium**  
**Bismuth Tartrate**  
(Bismuth and Potassium Tartrate U.S.P.)  
**with Butyn**



*For Intr*  
*Inject*

**ABBOTT LA**  
NORTH CHICAG

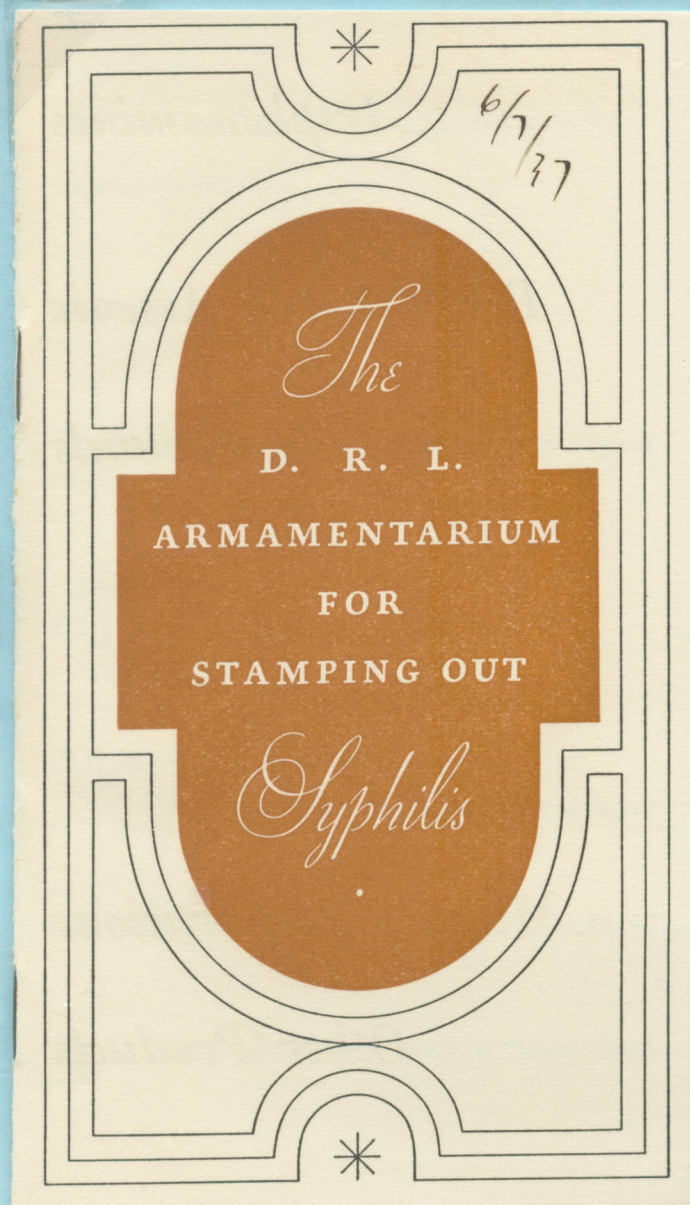
**BISMO-CYMOL**  
FOR USE IN  
THE **TREATMENT OF**  
**SYPHILIS**



AL RESEARCH  
S • DIVISION  
LABORATORIES

6/2/37

*The*  
**D. R. L.**  
**ARMAMENTARIUM**  
**FOR**  
**STAMPING OUT**  
*Syphilis*





## 2.4 MEDICAL RESEARCH

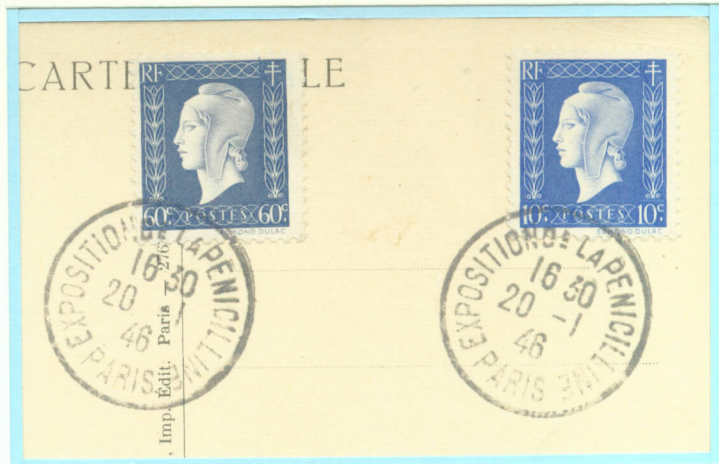
1928 - Alexander Fleming discovered penicillin. 1943 - Used against syphilis for first time. Since then penicillin has been **the** primary cure for syphilis despite the appearance of penicillin resistant strains.



Inverted Watermark



Watermark Normal



Exposition de la Penicilline  
Paris 20 - January, 1946

Penicillin is now mass produced in many countries.

1921 TRĂIASCĂ A 40-A ANIVERSARE A P. C. R. 1961

IAȘI — Fabrica de Penicilină — Aspect de muncă

PREȚUL 50 BANI

CARTE POȘTALĂ

Destinatar .....

.....

.....

.....

Oficiul Poștal

Expedito .....

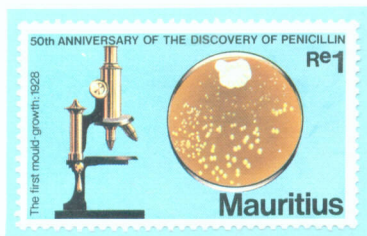
.....



**Antibiotics** are used to treat bacterial infections. Penicillin, derived from mold as shown on reverse, saved the lives of thousands of wounded soldiers during World War II. Postwar streptomycin has been highly effective in combating tuberculosis.

CELEBRATE THE CENTURY - 1940s

Nobel Laureate Sir Howard Florey assisted greatly in the development and mass production of the drug.



## 2.5 PHYSIOLOGY

Syphilis, if untreated, passes through three distinct stages:



Primary Stage -

Most common symptom is chancre at the point of infection; from here the spirochetes multiply and spread throughout body.

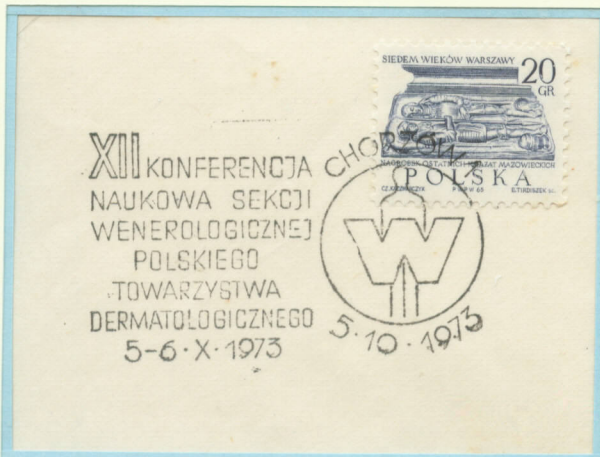


Secondary Stage -

characterized by very noticeable rash ....

... similar to smallpox rash on back of this lad.

These obvious skin symptoms, plus alopecia of secondary syphilis, led to the intimate involvement of dermatologists in the diagnosis and treatment of syphilis and of other venereal diseases as evidenced by these cancellations.



However, in the latent or tertiary stage of syphilis, problems include:

damage to the heart valves, endocarditis

... neurosyphilis, general paralysis of the insane, and tabes dorsalis which can lead to confinement in an insane asylum, like the New Norfolk Hospital for the Insane.



blindness and ...



FRANK STAMP - HOSPITAL FOR THE INSANE, NEW NORFOLK, TASMANIA  
New Norfolk, Sep 13 1895 Transit - Hobart, Sep 13 1895 Received - New Town, 14 Sep 1895

2.5 PHYSIOLOGY

Syphilis can result in death - as evidenced by this autopsy report

Form 4-20M-5-10.

THE TENNESSEE HOSPITAL, NASHVILLE, TENN.

BEDSIDE NOTES

Name \_\_\_\_\_

Dr. \_\_\_\_\_

Date	Hour	T	P	R	Medicine and Stimulation	Nourishment	Urine	Stools	Treatment and Remarks
									<p>Woman, Colored.</p> <p>Age (not known)</p> <p>Body opened, peritoneum smooth and glistening.</p> <p>Appendix normal.</p> <p>Right lung fills the pleural cavity, much distended, pale and anemic.</p> <p>Left lung is pressed back, caused by left pleural cavity containing considerable fluid. The left lung was also atelectatic.</p> <p>Diaphragm is densely adhered to the pleura.</p>

The report continues as follows:

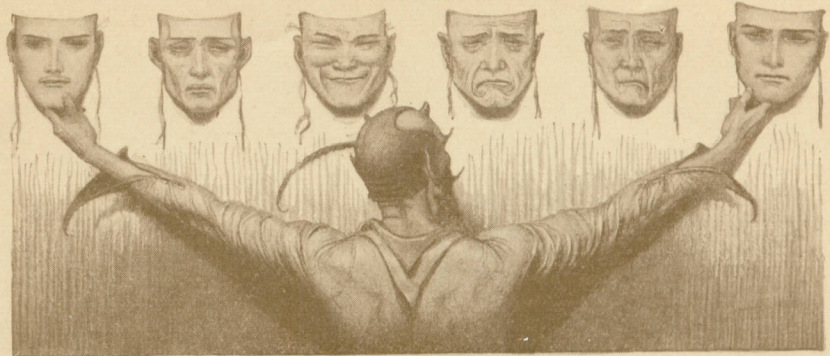
Pericardial fluid distinctly turbid.  
 Pericardium has many petechial hemorrhages through it.  
 Wall of aorta shows little ridges or furrowed spots, showing that syphilis had produced lesions in the media; the fibrous tissue had contracted giving the ridged appearance.  
 Aorta shows aneurism which had produced pressure on the wall of the trachea, burrowed its way through the trachea wall and ruptured into the lumen of the trachea. Bronchi of the right lung were filled with blood.  
 This was probably cause of death.

The reverse side has the following note:

Aortic Aneurism Autopsy  
 s/s Robt D. Ferguson

2.5 PHYSIOLOGY

This pamphlet, produced by the Metropolitan Life Insurance Company, explained the course of the disease, emphasized the need for testing and patience for those undergoing a pre-penicillin cure. Thousands were distributed to its clients and the general public as part of series on good health.



# The Great Imitator



Form 2382 Feb. 1925-11-27

Return if not called for within ten days to

**Metropolitan Life Insurance Co.**  
One Madison Avenue  
New York, New York

RETURN POSTAGE GUARANTEED

POSTMASTER:—If unable to deliver or forward  
in 5 days, return and check reason.

Refused  Address unknown  Deceased