# A CLINICAL TREATISE ON DISEASES OF THE LIVER. IN THREE VOLUMES. VOL. III

Published @ 2017 Trieste Publishing Pty Ltd

#### ISBN 9780649035663

A Clinical Treatise on Diseases of the Liver. In Three Volumes. Vol. III by Fried. Theod. Frerichs

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd. Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

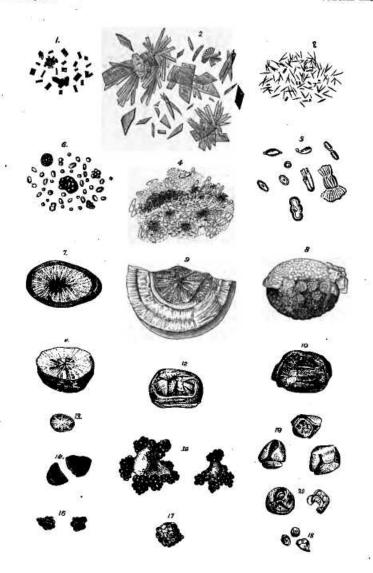
www.triestepublishing.com

## FRIED. THEOD. FRERICHS

## A CLINICAL TREATISE ON DISEASES OF THE LIVER. IN THREE VOLUMES. VOL. III



Prontispiace. Volume III.



FRERICHS ON DISEASES OF THE LIVER.

CLINICAL TREATISE

DISEASES OF THE LIVER.

LANC LINKARY

## DR. FRIED. THEOD. FRERICHS,

PROPERSOR OF CLINICAL MEDICINE IN THE UNIVERSITY OF BESLIE, BTO.; MEDICAL PRIVE-COUNSELLOR AND MEDICAL ADVISER TO THE MINISTRY OF FUELIC INSTRUCTION AND MUDICINE AS RESULT.

IN THREE VOLUMES.

VOL. III.

#### TRANSLATED BY

CHARLES MURCHISON, M.D., F.R.C.P., PHYSICIAN TO THE LONDON PAYER HOSPITAL, LECTURES ON PATHOLOGICAL ANATOMY, AND ASSISTANT-PRYSICIAN AT THE MIDDLESSEE HOSPITAL.



WM. WOOD & CO., 27 GREAT JONES STREET. 1879.

### EXPLANATION OF FRONTISPIECE.

#### BILIARY CONCRETIONS.

- Figs. 1, 2, 3. Bile-pigment orystallized from chloroform. Fig. 1, Prisms. Fig. 2. Laminas. Fig. 3. Needles.
- Fig. 4. Brown pigment of bile crystallized in needles, mixed with the epithelium of the gall-bladder.
- Fig. 5. Various crystalline forms of carbonate of lime from the mucous membrane of the gall-bladder.
  - Fig. 6. Pearl-like gall-stones,
- Fig. 7. Gall-stone composed of cholesterine with a radiated structure and a calcareous shell.
- Fig. 8. Crystalline gall-stone composed of cholesterine, and covered with crystals of carbonate of lime.
- Fig. 9. Large concretion with a radiated nucleus of cholesterine, and a laminated shell, composed of pigment in combination with lime. This calculus caused death by obstructing the small intestine.
- Fig. 10. Gall-stone composed of pure cholesterine, with a crystalline laminated structure.
- Fig. 11. Radiated cut-surface of the same calculus, with a nucleus containing brown pigment,
- Fig. 12. Calculus composed of cholesterine, with a cleft nucleus, radiated structure and a crust consisting of several layers.
  - Fig. 13. Radiated calculus of pure cholesterine, without any nucleus.
  - Fig. 14. Brown, flattened calculus with an amorphous appearance on section.
- Fig. 15. Angular, white calculus of cholesterine, with deposits of black pigment on the corners and edges.
  - Fig. 16. Mulberry-shaped calculus of black pigment.
- Fig. 17. Reddish-brown mulberry-shaped calculus, composed of crystals arranged in a radiated manner.
  - Fig. 18. White mulberry-shaped calculus, with a nucleus containing pigment.
  - Fig. 19. Polyhedral calculus of cholesterine with eroded angles and edges.
- Fig. 20. Polyhedral greenish-brown calculus, with deep erosion and exposure of the subjacent reddish-brown layers. The two last figures illustrate the disintegration of gall-stones within the gall-bladder.



### TABLE OF CONTENTS.

#### CHAPTER I.

	PAGE
PATHOLOGICAL NEW-FORMATIONS IN THE LIVER.—HEPATIC TUMORS	
The cavernous tumor of the liver	S 1
II. Tubercle of the liver	8 1
III. Lymphatic new-formations	
ry. Simple cysts of the liver	. 4
v. Hydatids.—Echinococci	1
1. Historical account.	S 8
2. Anatomical description	· 8
8. Relations of the hydatids to the hepatic parenchyma.	- 5
4. Changes undergone by hydatids after long duration	10
Their effects upon neighboring organs	1
Bursting in different directions.	15
5. Symptoms	
6. Duration	
7. Modes of termination.	
8. Diagnosia	
9. Complications	
10. Prognosis.	
11. Etiology	
12. Treatment	22
a. Simple puncture	2
b. Puncture, with injection of iodine, &c. c. Opening of the hydatid sac by caustic	21
c. Opening of the hydatid sac by caustic	24
d. Incision. The indications for operative interference.	2
The indications for operative interference	25
18. Illustrative cases.	27
Appendix to section on hydatids	86
Compound multilocular hydatids.	36
1. Historical account	36
2. Anatomical description	86
8. Complications	38
4. Etiology	
5. Symptoms	
6. Diagnosis	
7. Mode of termination	
8. Treatment	B
vi, Pentastoma denticulatum	
VII. Cancer of the liver,	41
1. Historical account.	
2. Anatomical description.	
Unusual varieties of cancer	
a. Vascular cancer.—Fungus hæmatodes	
b. Melanotic cancer and sarcomatous tumors containing pigment	50
Melanone cancer and sarcomatous tumors containing pigment      Overlie cancer	
d. Alveolar or colloid cancer	
Alterations in the size, form, and consistence of the liver	58
Primary and secondary cancer of the liver	00

#### CONTENTS.

			74	
8.				50
				őő
				56
10.000				56
4.	Symptoms			56
	Development, frequen	cy and imports	nce of individual symptoms	57
	a. Characters presente	ed by the liver.		67
				58
				58
				58 59
	& Digestion			58
	J. Respiration	hit of body	**************************	08 68
	A Hamorrhoon	tore or body		60
K	Duration and progress	<b></b>		60
				61
				ĞÎ
				61
				61
	b. Syphilitic hepatitis			62
	c. Tight-lace liver			62
				62
	<ul> <li>Abscesses of the liv</li> </ul>	er		62
	f. Dilatation of the bil	le-ducts and gr	all-bladder, in consequence of occlu-	
	sion of the hepati-	e duct and duct	tus choledochus	63
	g. Cancer of the omen	tum	,	68
	<ol> <li>Cancer of the stom</li> </ol>	ach		68
				64
	k. Accumulation of m	asses of freces i	n the transverse colon	64
				64
9.	Illustrative cases			6€
	A. Primary, indepen	ident cancer of		65
				79
	c. Cancer of Glisson	's capsule		92
		onsequent upor		90
	E. "			97
		66	cancer of the brain	
T	G, "		cancer of skin of heel 1	O S
AIII' P	шрпувены перыма		10	Uel
		CHAPTE	ID II	
			LIVER, THE HEPATIC ARTERY, POR-	
TAL	VEIN AND HEPATIC V	EINS		UO.
Historic	cal account			DO OO
I. Dise	saes of the hepatic arte	ary		10
11. D186	ases of the portal vein		in, and adhesive inflammation of this	ro
Α.	Coagulation of blood i	n the portal ve	in, and addesive inhammation of this	10
- 1	resser obstructing its c	nannet		10
	a. Diminished set	ion of boost A	m	19
	A Local disturbs	none of the o	e	10
	otrophy of lin	moes or me c	1:	14
	autopity of its	in concer of th	ie liver	t7
	16 64	in change of t	he liver	17
	** **	in dilatation of	f the bile-ducte	iż
	a. Compression of	the nortal voin	below the liver by connective tissue. 1	18
	ii ii	by tumors	of various sorts	18
	Obliteration of	single branch	of various sorts	
	quences			21
	2. Symptoms of obst	rugtion of the	portal vein	22
	3. Diagnosis			$^{23}$
	4. Progress and dura	tion		$^{23}$
	5. Treatment		1	24

	(	CONTENTS.	vii
	2012 CONTROL CON		PAGE
Dilatation of the por	tal vein		124
Calcification of the p	ortal vein	·····	
Hupture of the porta	i vein		126
B. Suppurative inliai	mmation of	the portal vein	129
1. Anatomical of	maracters		
z. Ethology			128
a, injury of t	ne portat ve	insch and intestines	100
o. Ulceration	or the storn	ach and intestings	196
s, suppuration	n or the spi	senteric glands and mesentery.	100
e. Absoesses o	the liver	and discours of hile dusts	196
f Inflammati	on of Glicon	and diseases of bile-ducts	140
3 Symptometolo	or of enne	retive polarhlehitie	141
A Origin frague	mer and di	n's capsule. urative pylephlebitis. agnostic value of individual syn	140
a Pain	mcy, and di		149
b Physical of	aracters of	liver	142
c. Enjargemen	at of spleen		142
d. Janudice	o_ apaoda,	liver.	149
a Functions	of stomach	and intestines	149
f. Feyer and	other gener	al derangements	149
5. Diagnosis			
Points of disti	netion from	thrombosis of the portal vein.	
"	44	abscesses of liver	144
**	44	abscesses of liver occlusion of bile-ducts by condintermittent fever	retions 145
u	**	intermittent fever	145
6. Prognosis			145
7. Treatment			145
III. Diseases of the nepat	ic veing		140
<ul> <li>A. Phlebitis hepatica</li> </ul>	adhasiva.		146
Observation		<b></b>	146
B. Phiebitis hepatica	suppurativ	8	149
Observation	••••••		150
	C	HAPTER III.	
DISPASES OF THE BUILD	T PASSAGE	8	151
A. Catarrhal inflamm	stion of bil	es iary passages	152
1. Anatomical de	scription		
2. Etiology			153
8. Symptoms and	d progress.		
4. Diagnosia			
5. Treatment			155
6. Illustrative on	868		156
B, Exudative inflame	nation of th	ne biliary passages.	161
Results			163
1. Ulceration and	d perforatio	n into abdominal cavity	163
2. Fistuious com	munication	with gair-biadder	100
8. Development	of abscornes	in liver	163
Observation			164
<ol> <li>Propagation o</li> </ol>	f inflammat	ion to portal veinion of biliary passagesder.	166
<ol><li>Constriction a</li></ol>	nd obliterat	ion of biliary passages,	
Obsolescence	of gall-blad	der	167
Symptoms of	exudative u	mammation	100
Treatment of			168
Case of inflam	mation of g	all-bladder in abdominal typhus	168
II. Constriction and occiu	BIOD OF DUIL	ary passages	108
III. Dilatation of biliary p	ABBARGES		170
iv. Dilatation and dropsy	or gall-blad	ider,	174
I. Anatomical descrip	praon		174
9 Diament	· · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •	177
5. Diagnosis		••••••	179
Workid country of the	billiams som	sages	170
4. WOLDER RIOM STR. OT FUE	numer's been	mg oo	414