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

Published @ 2017 Trieste Publishing Pty Ltd

### ISBN 9780649035670

A Clinical Treatise on Diseases of the Liver. In Three Volumes. Vol. II by Dr. Fried. Theod. Frerichs & Charles Murchison

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.

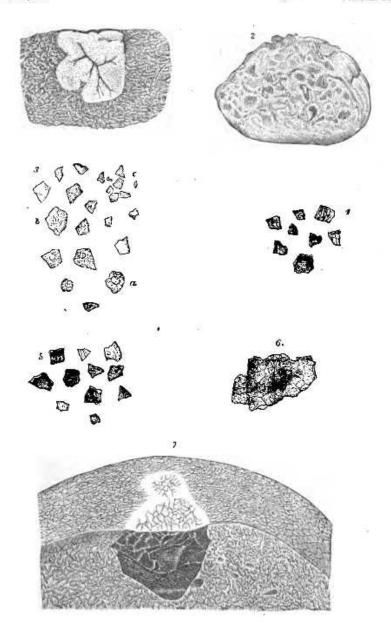
Edited by Trieste Publishing Pty Ltd. Cover @ 2017

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

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





FRERICHS ON DISEASES OF THE LIVER.

# CLINICAL TREATISE

ON

# DISEASES OF THE LIVER.

BY

## DR. FRIED. THEOD. FRERICHS,

PROFESSOR OF CLIEFCAL MEDICINE IN THE UNIVERSITY OF SERLIM, MTC.; MEDICAL PRITY-COUNSELLOR AND MEDICAL ADVISOR TO THE MINISTRY OF PUBLIC INSTRUCTION AND MEDICINE AT SERLIM.

### IN THREE VOLUMES.

VOL. II.

### TRANSLATED BY

CHARLES MURCHISON, M.D., F.R.C.P.,
PHYSICIAN TO THE LONDON PRYBE HOSPITAL, LECTURED ON PATHOLOGICAL ANATOMY, AND
ASSISTANT-PHYSICIAN AT THE MIDDLESEX ROSPITAL.

NEW YORK:
WM. WOOD & CO., 27 GREAT JONES STREET.
1879.

### EXPLANATION OF FRONTISPIECE.

- Fig. 1. Syphilitic fibroid nodule of liver. (See p. 161.)—Circumscribed yellowish-white infiltration, from the liver of a syphilitic patient. The abnormal deposit is situated at the periphery of the organ, where it is sharply defined from the surrounding hypersemic tissue. It is of firm consistence and consists of connective tissue infiltrated with a crumbling amorphous material, nuclei and oil-globules. In the centre of the nodule are the ramifications of the penetrating blood-vessels, and close to them are some soft yellowish-green places.
- Fig. 2. Alveolar cancer of the liver. (See Vol. III., p. 51.)—a. Serous investment of outer surface. b. Under surface. c. The morbid growth growing from the upper surface of the liver.
- Figs. 3, 4, 5, and 6. Hepatic cells in a state of waxy or amyloid degeneration. (See p. 173.) Fig. 3. A group of hepatic cells, in which the different stages of the deposit of amyloid matter may be traced.—a. A cell with a distended nucleus; b. An enlarged cell, uniformly filled; the nucleus is no longer visible; a. Crushed débris of cells. Fig. 4. Change of color in the cells produced by the addition of solution of iodine. Fig. 5. The same after the addition of solution of iodine and sulphuric acid. Fig. 6. A firm aggregation of hepatic cells colored by solution of iodine.
- Fig. 7. Cavernous tumor of the liver. (See Vol. III., p. 1.)—Portion of the right lobe of the liver, showing a cavernous tumor (Telangiectasis) with sharply defined margins, penetrating in a wedge-shaped form, from the outer surface into the parenchyma, of the natural size.

1 · · · · · ·

## TABLE OF CONTENTS.

### CHAPTER L

The Pigment-Liver.	7400
Titalial assemb	i
L. Historical account.	8
IL Anatomy of the pigment-liver.	2
Occurrence of pigment in the spleen, brain, kidneys, and blood	٠,
III. Place and mode of origin of the pigment	
IV. Effects of the deposit of pigment upon the structure and functions of the	
different organs of the body	
Derangements in the liver	
in the brain	
in the kinneys	
v. Forms of fever which accompany these morbid processes	
Their progress	14
Account of their anatomical lesions	15
I. Forms with cerebral disturbance	15
II. Forms with predominant affection of the kidneys	21
III. Forms in which the liver and the gastro-intestinal canal are pre-	
eminently involved	24
VI. Etiology of pigment-liver	30
VII. Diagnosis	30
VIII. Prognosis.	80
IX. Treatment	81
CHAPTER IL	
Hyperamia of the liver, and its consequences.	88
General observations on the conditions of the circulation of the blood in the liver.	
A. Hypersemia of the liver from obstructed circulation	34
L Pathology	
Wasting of the liver consequent upon this.	
Its effects upon the organs included in the portal system	86
II, Symptoms	87
III. Treatment	
Mechanical hypermenia in consequence of constriction of the vens cava	
and of the hepatic veins	
B. Congestive conditions and atonic hyperæmias of the liver	42
a. Congestions dependent upon the processes of digestion	
The effects of irritating ingesta upon the liver	
Chronic hypermenia of the liver resulting from over-feeding	44
Its treatment.	
b. Traumatic hyperæmia	
c. Hypersemias dependent upon the effects of high temperature and mias-	1000
matio effluvia	47
Acute and chronic forms—Their consequences	41

### CONTENTS.

Treatment Hyperæmia of the liver in scurvy	48
or thoses. &c	49
Hepatic hemorrhage, apoplexy, and hemorrhagic softening of the liver	50
CHAPTER III.	
INFLAMMATION OF THE LIVER. ITS VARIOUS FORMS AND CONSEQUENCES	54
Historical account.  L Inflammation of the capsule of the liver.—Peri-hepatitis.	54 56
1. Its nature	56
2. Causes and consequences	56
3. Symptoms	58
4. Treatment	59 59
II. Inflammation of the hepatic parenchyma	59
a. The acute form	59
Illustrative Cases	60
b. Chronic interstitial form,—Cirrhosis of the liver	68
1. Historical account	68
2. Anatomical description	70
Characters of the secreting tissue	72
of the vascular apparatus	73
" of the bile-duote	74
8. Etiology	74
Granulations produced by fatty degeneration	75
produced by hyperæmia from obstructed circulation	75
produced by propulations aconstitutions	75
produced by morbit state of bile-ducts	76 76
Abuse of spirits. Constitutional syphilis and intermittent fever	77
Age, sex, &c.	78
4. Symptoms	78
.A. General clinical history	78 79
B. Local symptoms  a. Characters presented by the liver	79
a, Unaracters presented by the liver	79 80
Symptoms of obstructed circulation	80
b. The spienic tumor	82
c. Ascites	83
c. Ascites d. Functions of the stomach and intestinal canal	84
c. Alterations of nutrition and other consecutive disorders	86
5. Complications	88 89
6. Duration and progress. 7. Modes of termination.	89
8. Prognosis	00
9. Diagnosia	90
10. Varieties and illustrative cases	91
Simple forma	92
Cirrhosis after intermittent fever	97 102
" after syphilis. Complication with waxy liver	105
Influence of chronic peritonitis in giving rise to cirrhosis	111
11. Treatment	118
11. Treatment	121
Case in illustration	122
B. Circumscribed inflammation and abecess of the liver	196
1. Anatomical description.  Lesions of other organs in connection with it.	129
2. Etiology	

				CONTENTS.	vii	
		2 3 5			PAGE	
	a. Contusion					
Metastatic hepatitis.     Ulceration of the intestine and its relation to hepatitis.     Ulceration of the biliary passages.						
c. Ulceration of the intestine and its relation to hepatitis						
		d. Ulceration	of the biliary	passages	136	
	8.	Clinical histor	y and sympt	oms	101	
		Special sympt	omatology.		. 140	
		a. Local sym	ptoms	gestive organs	140	
		b. Derangeme	inte of the di	gestive organs	141	
		c	of the re	apiration	142	
		4 "	of the cir	spirationrealation and fever	148	
		Latent for	ns of hepatit	is	148	
		Symptoms	of bursting	of abscess through thoracic or abdominal w	alls. 144	
		-,,		abacess into intestine or hile-ducts	145	
		**	**	abscess into intestine or bile-ducts abscess into pelvis of the kidney into bronchi	145	
		44	41	into beauchi	145	
			16	facts along	148	
		- 1		into pieura	140	
				mto perioardium and periodeum	144	
	100	Relative ir	educach or o	into pleura into pericardium and peritoneum. into pericardium and peritoneum. ifferent ways of opening.	140	
	•	Modes of tern	ination		140	
	5.	Duration			151	
	6.	Complications			151	
	7.	Prognosis			152	
	8.	Diagnosis			152	
	9.	Treatment			158	
		a. General	and local abs	tractions of blood	158	
		b. Purgativ	88		154	
		c. Emetics.			155	
		d Revulsiv	RM	**.**************************	155	
		The tr	estment of h	nepatic abscesses and of the diseases to	which	
		ther	orive rise		156	
		Association	ie disease of	the liver.—Hepatitis syphilitica	150	
	4	Wistorical acc	ount	······································	17.0	
	0,	Anatomical d	oune		180	
	2.	Anatomicat o	actionou	*******************************	100	
	ð.	Symptoms an	a anguons .	·····	104	
	- 3-	Treatment		****************************	104	
	0.	mustrative ca	uses		104	
				CHAPTER IV.		
T	HW 10	FATT T.400.40	TOTAL OR A	MYLOID DEGENERATION OF THE LIVER.	171	
1	Hie	torical account	LUCK, UM A	DEVENDED TO THE DIVER.	171	
3	And	tomical descri	nelam		179	
ě.	Phil	Southern meach	parom	***************************************	177	
-	Con	NORY		ex, &c. csacs	***** 111	
	Gen	GLET GILGITIDRE	noes—age, a	ex, 000	140	
	PTe	disposing path	ological proc	09808	170	
	a	. Diseases of t	he bones		170	
	D,	Constitutions	d syphilis	, <i>,</i>	176	
	6.	Cachexia of i	ntermittent :	fever	177	
	d	. Tubercle of	lungs and int	estines	177	
	e.	Unknown car	1868	<b></b>	177	
4.	Clin	ical history ar	d sympoms	fever. lestines.	178	
6	Dia	enosis.		************	181	
7	Pro	enosis.			191	
Ř,	Tre	stment			191	
9	Tile	strative ocean	·······		199	
		Sunhilitia 4		·····	100	
	_	. Sypulline 10			100	
	B	After disease	s or the bone	88	100	
	C.	Atter interm	Lucent lever .		191	
	D	. Atter phthis	s pulmonalis	K	196	