

**ON PAINFUL
MENSTRUATION:
THE HARVEIAN
LECTURES, 1890**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649485628

On Painful Menstruation: The Harveian Lectures, 1890 by Francis Henry Champneys

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

FRANCIS HENRY CHAMPNEYS

**ON PAINFUL
MENSTRUATION:
THE HARVEIAN
LECTURES, 1890**

ON PAINFUL MENSTRUATION.

ON

PAINFUL MENSTRUATION

THE HARVEIAN LECTURES, 1890

BY

FRANCIS HENRY CHAMPNEYS

M.A., M.D. OXON., F.R.C.P.

PHYSICIAN-ACCOCHEUR, AND LECTURER ON OBSTETRIC MEDICINE AT ST. BARTHOLOMEW'S HOSPITAL (LATE AT ST. GEORGE'S HOSPITAL); CONSULTING PHYSICIAN TO THE GENERAL LYING-IN HOSPITAL; EXAMINER IN OBSTETRIC MEDICINE, MEMBER OF THE BOARD OF THE FACULTY OF MEDICINE, IN THE UNIVERSITY OF OXFORD; EXAMINER IN OBSTETRIC MEDICINE IN THE ROYAL COLLEGE OF PHYSICIANS, LONDON, AND (LATE) IN THE UNIVERSITY OF LONDON.

LONDON

H. K. LEWIS, 136 GOWER STREET, W.C.

1891

PRINTED BY
H. K. LEWIS, 135 GOWER STREET,
LONDON, W.C.

CONTENTS.

LECTURE I.

	PAGE
1. INTRODUCTION	1
2. MENSTRUATION:—	
Age of commencement	2
Age of cessation	2
Rhythm	3
Duration	3
Quantity	3
Colour	3
Qualities	3
Causes of non-coagulability	4
Microscopical examination	5
CHANGES IN THE UTERUS:—	
Mucous membrane	5
Apparent absence of a sub-mucous coat	5
" Muscularis mucosæ "	5
Thickness of mucous membrane	6
Thickness before and after first menstruation	6
CHANGES DURING THE MONTHLY CYCLE:—	
(1) Kundrat and Engelmann (1875)	6
(2) Dr. John Williams (1875)	7
(3) Leopold (1877)	7
(4) Wyder (1878)	8
(5) De Sinéty (1881)	8
(6) Möricke (1882)	8
(7) Wyder (1883)	9
(8) Minot (1889)	10
Consideration of the various views	10
THE QUESTION OF UTERINE CONTRACTION:—	
Arguments from pregnancy	12
Arguments from fibroids	12
Arguments from regurgitation—"menstrual hæmatocele"	13
Arguments from regurgitation—"imperforate hymen"	13
CONDITION OF THE PELVIC ORGANS DURING THE CYCLE:—	
As learnt from fibroids	14
As learnt from the conditions of the cervix and vagina	14
As learnt from hernial ovaries	14
Menstruation is preceded by sanguineous afflux to the pelvis	15
Analogy of the onset of labour	15
Statement of probable cause of menstrual bleeding	15

	PAGE
3. GENERAL CONSIDERATIONS CONCERNING DYSMENORRHOEA:—	
Definition of Dysmenorrhœa	17
Pain must be within the "genital sphere"	17
Individual equation must be discounted	18
4. CLASSIFICATION OF DYSMENORRHOEA:—	
Chlorosis and Anæmia	19
Gout and Rheumatism	19
Fibroids	20
Ovarian Dysmenorrhœa	20
Diseases of the tubes	21
Congestive Dysmenorrhœa	21
Congestive and Inflammatory Dysmenorrhœa	22
Treatment	23
Only two varieties of Dysmenorrhœa, namely:—Inflammatory and Spasmodic.	
Of these, the Inflammatory variety is not strictly Dysmenorrhœa. Membranous	
is a variety of Spasmodic Dysmenorrhœa. Thus:—	
(1) Spasmodic.	
(Membranous).	
(2) Inflammatory.	

LECTURE II.

5. MEMBRANOUS DYSMENORRHOEA:—	
Pathological study has not settled its nature—Clinical side too much neglected—Membranous Dysmenorrhœa throws light generally on Spasmodic Dysmenorrhœa—Definition—Frequency	25
HISTORY:—	28
Morgagni's case	32
Denman	32
Moreau (Eviat)	32
D'Ontrepont	33
Ulsamer	33
Oldham	33
Simpson	33
Ætiology	34
Pelvic inflammation	35
Question as to trustworthiness of histories	36
"Ovarian influence"	36
Excess of fibrous tissue in uterus	37
PATHOLOGY:—	
Description of membrane	37
Opinion of Leopold	38
Opinion of Wyder	39
Wyder's proposed differential diagnosis by means of large cells found in pregnancy	39
Opinion of Ruge	40
Ruge denies the truth of Wyder's proposition	40
Opinion of Meyer	40
Results of scrapings before menstruation	40
Opinion of Löhlein	41
Other membranes passed from vagina	41

CONTENTS.

vii

	PAGE
CLINICAL HISTORY :—	
Essentially " primary "	42
History of an attack	43
Flow profuse, or at least not scanty	44
Pain not relieved by flow	44
Pain relieved by passage of membrane	44
Sterility the rule	44
Pain generally persists till menopause	44
Sometimes runs in families	44
 CAUSATION OF THE PAIN :—	
Question as to obstructive nature of pain	44
The pain is essentially " Colic "	48
 DIFFERENTIAL DIAGNOSIS FROM :—	
(1) Fibrin	48
(2) Blood-clot	49
(3) Coagulated mucus	49
(4) Casts of the vagina	49
(5) Casts of the bladder	49
(6) Exfoliation of uterine mucous membrane in cases of phosphorus-poisoning and cholera	50
(7) Foreign bodies	50
(8) Products of conception :—	
(a) Decidua in cases of extra-uterine pregnancy	50
(b) Decidua in cases of double uterus	52
(c) Abortions	52
 TREATMENT :—	
(a) Of the morbid uterine mucous membrane	55
(b) Of the pain	55

LECTURE III.

6. SPASMODIC DYSMENORRHEA :—	
The only real dysmenorrhœa	57
Nomenclature :—Spasmodic—Neuralgic—Obstructive—Mechanical	57
 NATURAL HISTORY :—	
Essentially " primary "	57
Pain typically precedes flow	57
Pain relieved by flow	57
Pain situated in womb	58
Pain intermits or varies	58
Pain lasts twenty-four to forty-eight hours	58
Pain differs in intensity	59
Flow scanty	59
Affection gets worse with time	59
Effect of marriage	59
Exceptions to the above typical course	59