

THE DIAGNOSIS AND TREATMENT OF EXTRA- UTERINE PREGNANCY

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649531554

The Diagnosis and Treatment of Extra-Uterine Pregnancy by John Strahan

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

JOHN STRAHAN

**THE DIAGNOSIS AND
TREATMENT OF EXTRA-
UTERINE PREGNANCY**

5880

THE

DIAGNOSIS AND TREATMENT

OF

EXTRA-UTERINE PREGNANCY.

BY

JOHN STRAHAN, M.D., M.Ch., M.A.O. (ROYAL UNIV. OF IRELAND),

FOTHERGILLIAN GOLD MEDALIST OF THE LONDON MED. SOC., 1886, FOR ESSAY ON "TYPHOID
FEVER;" MEM. ULSTER MED. SOC. AND BRITISH MED. ASSOC.; LATE ASSIST. PHYSICIAN
CO. TYRONE FEVER HOSPITAL; PHYSICIAN JACKSON ALMSHOUSE, AUGHRACLOY,
AND MED. OFFICER BELFAST POOR LAW DISPENSARY; FORMERLY RES.
SURG. BELFAST UNION INFIRMARY, AND ASSISTANT PHYSI-
CIAN BELFAST UNION FEVER HOSPITAL; MED.
RES. LIVER INSURANCE SOC.

LANE LIBRARY

JENKS PRIZE ESSAY OF THE COLLEGE OF PHYSICIANS
OF PHILADELPHIA.

PHILADELPHIA:
P. BLAKISTON, SON & CO.,
1012 WALNUT STREET.
1889.

62

COPYRIGHT, 1889, BY

JAMES H. HUTCHINSON, M.D., JAMES V. INGHAM, M.D., AND JOHN ASHBURST, JR., M.D.,
TRUSTEES OF THE WM. F. JENKS PRIZE FUND.

YRABSLI IMAI

Press of Wm. F. Fell & Co.,
1220-24 Sanson St.,
PHILADELPHIA.

287
111

TO

The Memory of

WILLIAM FURNESS JENKS, M. D.,

WHOSE EARLY DEATH ALONE PREVENTED HIS OCCUPYING A FOREMOST
PLACE AMONG

OBSTETRICAL WRITERS,

THIS ESSAY,

HONORED BY THE FIRST AWARD OF THE

WILLIAM F. JENKS MEMORIAL PRIZE,

IS RESPECTFULLY INSCRIBED

BY THE

AUTHOR.

CONTENTS.

PART I.		PAGE
DIAGNOSIS OF EXTRA-UTERINE PREGNANCY,		1
History and Pathology of the Condition,		1
Diagnosis Previous to Rupture,		7
Diagnosis from Normal Gestation,		10
Conclusions as to the Diagnosis up to the Period of Primary Rupture (During First Three Months),		23
Normal Pregnancy Mistaken for Extra-Uterine Gestation,		30
Is the Diagnosis of the Variety Possible Before Rupture?		32
Diagnosis at the Time of, and Shortly After, Rupture,		34
Diagnosis After the Shock of Primary Rupture is Over,		42
Diagnosis About the Viable Period,		48
Diagnosis After Full Period of Gestation and Fetal Death,		48
Diagnosis of Suppuration in an Extra-Uterine Gestation Sac,		51
Differential Diagnosis,		59
Summing-up on the Diagnosis,		66
PART II.		
TREATMENT OF EXTRA-UTERINE PREGNANCY,		68
Treatment of Early Extra-Uterine Pregnancy, and When Rupture Occurs,		68
Treatment Before Rupture, Should a Diagnosis be Made,		72
Methods which have been Recommended for Bringing the Pregnancy to an End in the Pre-Rupture Stage,		79
Treatment at Period of Primary Rupture,		90
Resuscitation of Patient After Rupture,		98
The Operation for Ruptured Tubal Gestation,		98
Treatment Between Primary or Tubal Rupture and the Full Period of Gestation,		98
Treatment at the Full Period,		105
The Primary Operation,		111
Vaginal Extraction of the Child,		118
BIBLIOGRAPHY,		127
INDEX,		129

JANUARY 29th, 1889.

Trustees of the William F. Jenks Prize Fund:

GENTLEMEN:

We, the members of the William F. Jenks Prize Committee, appointed by the President of the College of Physicians of Philadelphia, to examine the essays submitted in competition for the prize of two hundred and fifty dollars (\$250) offered under the provisions of the Deed of Trust executed by Mrs. William F. Jenks, herewith present our report.

We have received and carefully examined seven (7) essays upon the subject selected, viz: "The Diagnosis and Treatment of Extra-Uterine Pregnancy," and after a close comparison of their respective merits, we have unanimously awarded the prize to the essay which bore the following motto upon its title page: "The resources of surgery are rarely successful when practised on the dying."

On opening the envelope which accompanied this essay, and bore the same motto, we found that the author was John Strahan, M.D., M.Ch., M.A.O., Royal University Ireland, 247 North Queen Street, Belfast, Ireland, who is therefore entitled to the prize.

In conclusion, we desire to compliment the author upon the remarkable excellence of this essay—which will long be memorable in the records of the College for having received the first award under the above-mentioned Deed of Trust—and we also wish to express our thanks to the giver of the fund which has been instrumental in producing this very valuable contribution to the literature of our profession.

ELLWOOD WILSON,
THEOPHILUS FARVIN,
JAMES V. INGHAM.

DIAGNOSIS AND TREATMENT
or
EXTRA-UTERINE PREGNANCY.

PART I.

DIAGNOSIS.

IN order to discuss the diagnosis of extra-uterine pregnancy it is essential to glance at the history and pathology of the condition, as an entire revolution has taken place within the last few years in pathology and treatment.

Until quite recently great ignorance and confusion prevailed as to the causation, varieties, and treatment, so much so, indeed, that the value of the older works on the subject is very small. In particular the value of the older tables of statistics and collections of cases, where those which have little or nothing in common are huddled together, amounts to almost nothing, except for some particular uses; and the deductions from such statistics are often most misleading. The recent enormous strides of abdominal surgery first revolutionized the treatment, and now post-mortem examinations greatly helped by ante-mortem sections have afforded new light on the pathology, which makes clear much which was previously very dark indeed. Lawson Tait has, perhaps, more experience of such cases than any man living, and more than any man who ever lived. The writer is inclined to agree with most of Tait's views upon pathology, although Tait is evidently too dogmatic on several points in diagnosis and treatment. Or, perhaps I should say, he looks on the treatment too much from the highly skillful abdominal surgeon's point of view, and does not consider what would be the most proper treatment to be followed where