

GESTATIONAL
TROPHOBLASTIC
DISEASE

With Philippine Experience

EDITED BY
GREG B. PASTORFIDE, M.D.



Copyright©2000 Adarna House and Greg B. Pastorfide, M.D.

All rights reserved. No part of this book may be reproduced in any form or by any means including information storage and retrieval systems without permission in writing from the publisher, except by a reviewer who may quote brief passages in a review.

Edited by Greg B. Pastorfide, M.D.

Lay-out, cover and book design by Dencel Limbo-Aquino

Text Filmset in Century Schoolbook by Adarna House

ISBN 971-508-077-4

THE EDITOR

Greg B. Pastorfide, M.D.

Nestle Professorial Chair and Chairman, Department of Obstetrics and Gynecology, College of Medicine and Philippine General Hospital, University of the Philippines Manila; Consultant in Obstetrics and Gynecology, Makati Medical Center, and Cardinal Santos Medical Center

GESTATIONAL
TROPHOBLASTIC
DISEASE

With Philippine Experience

EDITED BY
GREG B. PASTORFIDE, M.D.



Adarna House
Quezon City, Philippines

Contents

Contributors	<i>i</i>
Preface	<i>iii</i>
Dedication	<i>iv</i>
Chapter 1 Epidemiology of Gestational Trophoblastic Disease <i>Ma. Bernadette O. Cruz, M.D.</i>	<i>1</i>
Chapter 2 The Pathology of Gestational Trophoblastic Disease <i>Jose Ma. C. Avila, M.D.</i>	<i>7</i>
Chapter 3 Human Chorionic Gonadotropin and Gestational Trophoblastic Disease <i>Ma. Cynthia Fernandez-Tan, M.D.</i>	<i>17</i>
Chapter 4 Immunology of Gestational Trophoblastic Tumors <i>Marysia P. Tiongco-Recto, M.D. and</i> <i>Estrella Sebe C. Sanchez-Fernandez, M.D.</i>	<i>29</i>
Chapter 5 Ultrasonography in Gestational Trophoblastic Disease <i>Lourdes R. Blanco-Capito, M.D.</i>	<i>39</i>
Chapter 6 Genetics of Molar Pregnancy <i>Ma. Bernadette O. Cruz, M.D.</i>	<i>47</i>
Chapter 7 Management of Molar Pregnancy <i>Ma. Bernadette O. Cruz, M.D.</i>	<i>53</i>
Chapter 8 Staging and Prognostic Scoring System for Gestational Trophoblastic Disease <i>Estrella Sebe C. Sanchez-Fernandez, M.D.</i>	<i>64</i>

Chapter 9	Management of Gestational Trophoblastic Tumors <i>Greg B. Pastorfide, M.D.</i>	69
Chapter 10	Placental Site Trophoblastic Tumors <i>Lourdes R. Blanco-Capito, M.D.</i>	83
Chapter 11	Placental Site Trophoblastic Tumor— History And Critique <i>Benjamin D. Canlas, Jr., M.D.</i>	87
Chapter 12	Adjunctive Treatment Modalities for Gestational Trophoblastic Tumors <i>Estrella Sebe C. Sanchez-Fernandez, M.D.</i>	98
Chapter 13	Salvage Treatment of Gestational Trophoblastic Tumors <i>Estrella Sebe C. Sanchez-Fernandez, M.D.</i>	102
Chapter 14	Basic Aspects of Chemotherapy and The Clinical Pharmacology Of Selected Antineoplastic Agents <i>Ma. Stephanie Fay S. Cagayan, M.D.</i>	106
Chapter 15	Post-Gestational Trophoblastic Disease Contraception <i>Virgilio R. Oblepias, M.D.</i>	127
Chapter 16	Psychosocial Aspect of Gestational Trophoblastic Disease <i>Benjamin D. Vista, M.D.</i>	133
Chapter 17	Reproductive Function after Gestational Trophoblastic Disease <i>Greg B. Pastorfide, M.D.</i>	145
Chapter 18	Dictionary of Gestational Trophoblastic Disease <i>Maria Cristina Q. Quiroga, M.D., Joyce Ruth S. Torres, M.D., and Heidi Herrera Sy, M.D.</i>	162
Index		181