



**PHILIPPINE SOCIETY OF REPRODUCTIVE
ENDOCRINOLOGY AND INFERTILITY, INC.**

**Quick
Reference
Manual**

on

**Reproductive
Endocrinology
and
Infertility**

2012

**QUICK REFERENCE MANUAL
ON
REPRODUCTIVE ENDOCRINOLOGY
AND INFERTILITY**

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QUICK REFERENCE MANUAL ON REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY

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PREFACE



In 1992, two years before the founding of the Philippine Society of Reproductive Endocrinology and Infertility (PSREI), the Philippine Obstetrical and Gynecological Society (POGS) came out with a book entitled Practical Reproductive Endocrinology and Infertility. This was made possible through the efforts of POGS' Committee on Reproductive Endocrinology and Infertility composed by its chair Dr. Delfin A. Tan and its members Drs. Leonardo A. Almeda, Rosalinda B. Arceo, Florante P. Gonzaga, Amelia D. Roa, and Ma. Trinidad R. Vera. All of them already pillars in the field of obstetrics and gynecology. The authorships of the twenty-three different chapters were distributed amongst the six committee members. Indeed an overwhelming task by any standards.

In 1993, Drs. Gonzaga and Arceo, with the support of the then newly formed Section of Reproductive Endocrinology and Infertility of University of the Philippines – Philippine General Hospital (UP-PGH) came out with the Reference Manual on Reproductive Endocrinology, Infertility and Menopause. The young doctors who have been entrusted to author the different chapters of this book moved on to become themselves respected authorities in the field of REI by the time the second edition was released in 1998.

In the past, these two titles have been very useful to OB-GYN practitioners, residents and REI fellows-in-training. Which is why; a more recent version is sorely needed. One that is updated to reflect the developments in Reproductive Medicine over the past decade while at the same time maintaining the handiness of its predecessors. Imbued with the spirit of its forerunners, this new book is meant to be a quick reference manual.

Today, the PSREI with its first Quick Reference Manual on Reproductive Endocrinology and Infertility embarks on the same journey our mentors took some 20 years before with the same aspirations of assisting the Filipino gynecologists of today in managing in the best possible way women with reproductive endocrinologic problems.

With Dr. Florante Gonzaga as Editor-in-Chief, and Dr. Leonardo Almeda, Dr. Delfin Tan and Dr. Antonia Habana as associate editors, this book is in good hands. Dr. Rosalinda Arceo, Dr. Santiago Del Rosario, Dr. Lilia Luna, and Dr. Angela Aguilar complete the editorial board while Dr. Angel Tan-Espritu serves lay-out editor.

On behalf of the PSREI Board of Directors, I thank everyone who took part in this endeavour. Special mention goes to Merck Sharp and Dohme Philippines for generously supporting this undertaking.


ENRICO GIL C. OBLEPIAS, MD
PSREI President, 2011

MESSAGE



Greetings from the Philippine Medical Association!

I would like to extend my heartfelt felicitations and congratulations to the Board of Directors of the Philippine Society of Reproductive Endocrinology and Infertility (PSREI) for coming up with a new consensus guideline entitled “PSREI Quick Reference Manual on Reproductive Endocrinology and Infertility” which is designed to provide and to serve as a practical guide for physicians who share the same field of interest and specialization, as well as an easy reference for generalist, clinicians and allied health providers on matters pertaining to Reproductive Endocrinology and Infertility. I would like to take this opportunity congratulating the Editor-in-Chief, Dr. Florante Gonzaga and the associate editors of this reference manual, Dr. Leonardo Almeda, Dr. Delfin Tan and Dr. Antonia Habana for contributing their respective shares towards successful realization of this year’s publication of your organization’s consensus guidelines on the aforesaid subjects.

In closing, I would like, on behalf of the other national officers and board of governors of the PMA, to convey, once more, our best wishes and warm regards to the Philippine Society of Reproductive Endocrinology and Infertility.

OSCAR D. TINO, MD
PMA President

MESSAGE



Medicine is a very dynamic field. Numerous discoveries, inventions and innovations are uncovered every now and then.. The same is true in the field of gynecology. As a responsible medical practitioner, therefore, to be abreast with what is currently the standard of care, we should always update ourselves.

My congratulations to the Philippine Society of Reproductive Endocrinology and Infertility for their initiative in launching a new guideline, the “PSREI Quick Reference Manual on Reproductive Endocrinology and Infertility”. This is a testimony of your fervent desire to uplift the practice of gynecology, particularly, reproductive endocrinology and infertility. This will go a long way in making our members abreast on what is new in this field. I sincerely hope that the knowledge gained from this reference manual will equipped not only the REI practitioner but also the general obstetrician and gynecologist so that they will be able to confidently manage and give the best care to their patients.

It is with utmost sincerity that I congratulate and laud your society for this noteworthy endeavor. It is my fervent hope that you will never cease to be a staunch partner of our society in its campaign to provide continuing education to our members and the residents on training.

REY H. de los REYES, M.D., FPOGS

POGS President, 2012

FOREWORD



This Quick Reference Guide for Reproductive Endocrinology and Infertility is written for the practitioners of reproductive endocrinology and infertility, obstetrician-gynecologists, and physicians interested in this subspecialty. There are so many books about the topic, making it more difficult for the reader to keep tab with the most recent developments. As the title implies, it is intended to be a quick reference to understand the problem and to formulate the diagnostic approach and to establish a management protocol. It is not a textbook where a more detailed discussion of the subject can be obtained. The guide includes the collective experiences of the authors who wrote the different chapter. The availability of the different diagnostic tests and facilities in the local setting is considered in this guide.

The Philippine Society of Reproductive Endocrinology and Infertility Inc. (PSREI) hopes this guide will help the practitioners of reproductive endocrinology and infertility. The society will update this guideline as soon as new data become available.

The PSREI wishes to acknowledge Merck Sharp and Dohme (MSD) for its unrestricted donation to cover the printing of this book.

FLORANTE P. GONZAGA, MD
Editor-in-chief