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**BOOK REVIEW** 

## Linda C. Giudice, Johannes L. H. Evers, David L. Healy (eds): Endometriosis: Science and Practice

Wiley-Blackwell, Oxford, 2012, 600 pp, ISBN 978-1-4443-3213-1

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## **About the Author**



Ofer Fainaru Senior Reproductive Endocrinologist at IVF Units of Hillel Yaffe Medical Center and Assuta Medical Center, Tel Aviv, Assistant Professor at Technion, Israel Institute of Technology; and Director of the Laboratory of Reproductive Immunology, Department of Obstetrics and Gynecology, Hillel Yaffe Medical Center. Completed his MD Degree Summa Cum Laude (1998) at Tel Aviv University and his PhD at the Department of Molecular Genetics (2005), Weizmann Institute of Science. He was certified in Obstetrics and Gynecology Summa Cum Laude (2006), Tel Aviv Souraski Medical Center. Dr. Fainaru completed his Postdoctorate Fellowship (2008) at The Vascular Biology Program, Harvard Medical School, and a Clinical Fellowship in Reproductive Endocrinology and Infertility (2009), University of Toronto. Honors and awards: European Molecular Biology Organization (EMBO) (2007), Fulbright (2006) and Rothschild (2006) fellowships; Legacy

research grant from the Israel Science Foundation (ISF) (2009); Meyer Foundation (2011); Sima Leor Foundation grant (2012); Israeli Ministry of Health, Chief Scientist grant (2014). Executive committee member of The Israeli Fertility Association and the Israeli Society for Placenta Research. Research interests include angiogenesis in cancer and reproduction, the role of innate immune cells in angiogenesis and understanding the molecular mechanism of tumor cell - immune cell interactions. Dr. Fainaru authored more than 40 scientific publications in peer reviewed journals, book chapters, and responsible for several international patents and is the Managing Editor of IVF Lite, Journal of Minimal Stimulation IVF.

Endometriosis: Science and Practice must be described as a definitive and all inclusive book on endometriosis. Expertly edited by Professors Linda Giudice, Johannes Evers, and David Healy, the book provides a complete overview of the knowledge gathered from the increased understanding of endometriosis over the past 20 years.

Endometriosis is frequently intensely painful and can lead to infertility causing disruption of women's lives and relationships. It can be a devastating condition. Major progress has been made in recent years on understanding the causes of endometriosis and developing effective clinical therapies. *Endometriosis: Science and Practice* 

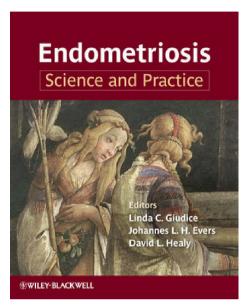
fuses the scientific and clinical approaches. It presents the characteristics of the disease, how it presents, describes its possible causes and delineates the medical and surgical approaches to pain therapy, and wider aspects of the disease. Broad in outlook, focused in application, *Endometriosis: Science and Practice* covers pathogenesis, disease characterization, biological basis of endometriosis, diagnosis, medical therapies, surgical therapies, and its relation to infertility and associated disorders.

While no cause for endometriosis has been fully determined, information of recent developments is outlined in this text, offering insight to improve management of symptoms medically or surgically. The first of its kind, this major textbook integrates scientific and clinical understanding of this painful disease helping to provide better patient care. This book is an excellent resource for

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physicians who want to keep up-to-date with recent advances in diagnosis and management of endometriosis as it provides a comprehensive approach to the biology, diagnosis, and treatment of endometriosis, pointing at the latest in molecular, genetic, and epigenetic research underlying the pathophysiology of endometriosis. It is a must read for every single person who is serious about moving the field of endometriosis forward.



Endometriosis: Science and Practice Linda C. Giudice, MD (Editor), Johannes L. H. Evers, MD (Editor), David L. Healy, MD (Editor) ISBN: 978-1-4443-3213-1 600 pages March 2012, Wiley-Blackwell

One-hundred-and-fourteen leading (and actively practicing) surgeons, physicians, researchers, as well as emerging leaders in the field of endometriosis have contributed with their insights into this complex disease providing very short links between the laboratory and clinical practice. This is the first time such a complete compilation has been published on endometriosis addressing not only basic research, diagnosis, and therapeutics, but also treatment outcomes and impact. The book concludes with an "eye to the future" in terms of emerging research, diagnostics, and therapeutics. Learners of all ages and from multiple disciplines, clinicians, researchers, and patients will benefit from the knowledge imparted in the pages of this book, which we hope will stimulate new knowledge, so one day we can cure endometriosis or, perhaps, even better, prevent it. The stellar cast of contributors, led by worldleading editors from the US, Europe, and Asia-Pacific, have produced a contemporary tour-de-force that should be on the bookshelf of anyone who provides medical care for women.

