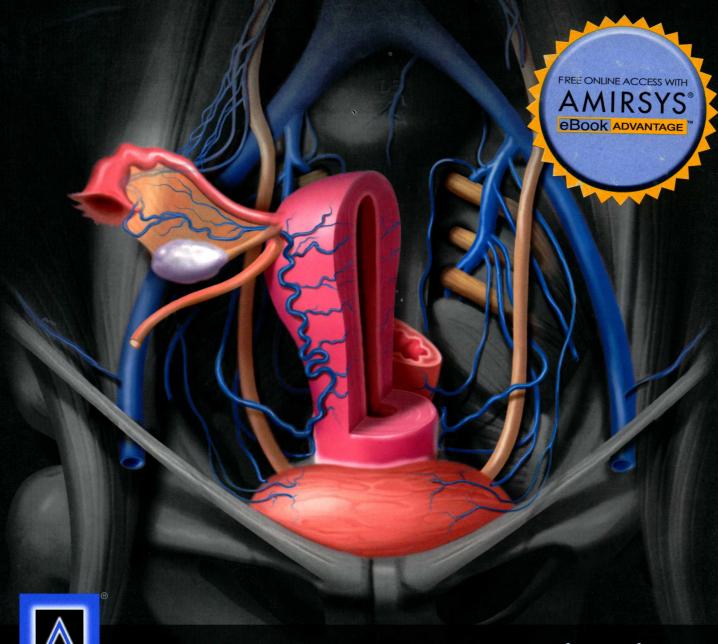
### Diagnostic Imaging

# Gynecology

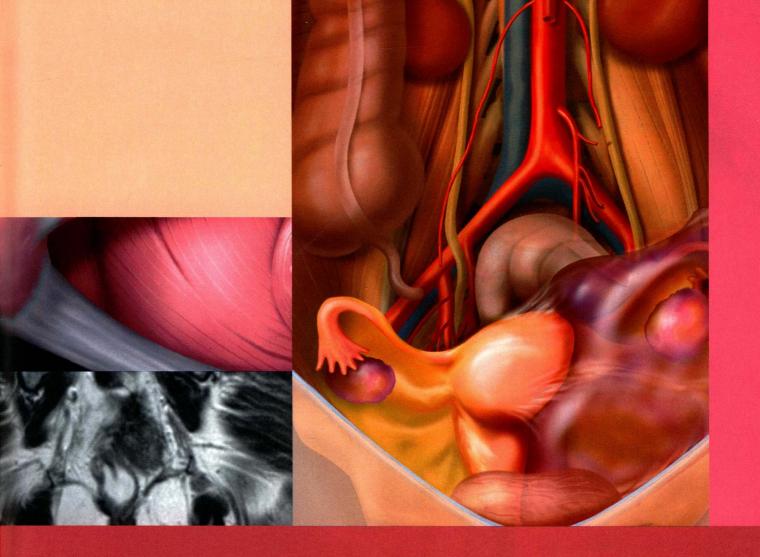




Shaaban

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# Diagnostic Imaging Gynecology

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DIAGNOSTIC IMAGING: GYNECOLOGY, SECOND EDITION

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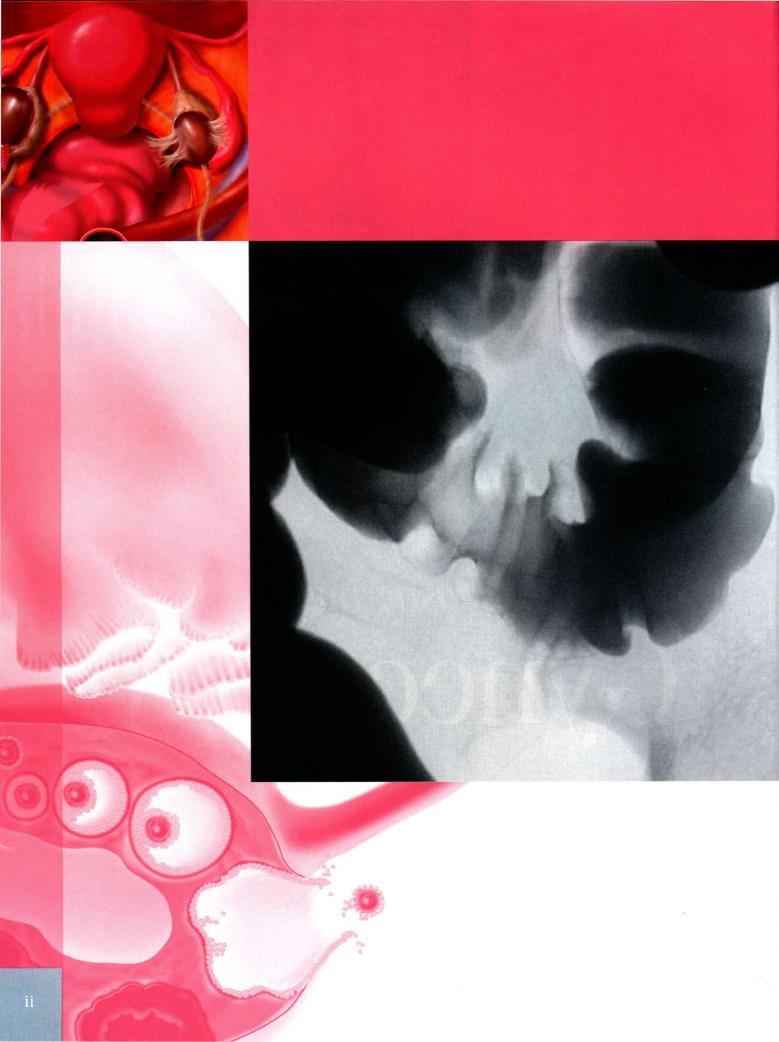
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### Diagnostic Imaging

# Gynecology

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### **Dedications**

To my parents, who taught me the value of perseverance & hard work.
To my wife Inji, my son Karim, and my daughters May and Jena, the
jewels of my life, thanks for your understanding & tremendous support.
To all my residents and fellows, whose challenging questions made me
a better radiologist.

#### **AMS**

I'd like to dedicate this book to all my former residents, fellows, colleagues, and teachers, who continue to donate to the "Cooky Jar," and continue to teach me. It has truly been a privilege. This work could not have been completed without them.

#### COM

To my parents, Houshmand & Shahla, and my sister, Sara, who humble me with their patience and selfless support of all my endeavors. To my aunt, Laghaieh, whose generous spirit and devotion to radiology have always served as an example for which I continue to strive.

#### MR

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#### **MST**

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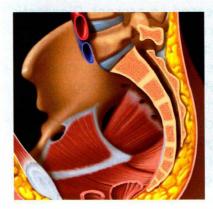
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## Preface



We are pleased to present Diagnostic *Imaging: Gynecology*, second edition, the most extensive book of imaging in gynecologic diseases. More than 2,500 carefully annotated images illustrate pertinent pathologic entities and demonstrate the correlation between ultrasound (including 3D), sonohysterography, hysterosalpingography, MR, PET/CT, and gross pathology. For ease of reference and learning, diagnoses are grouped according to the organ involved—uterus, cervix, vagina and vulva, ovary, fallopian tubes, multiple organs, and the pelvic floor—and include all pertinent pathologic entities, including congenital anomalies, infectious/inflammatory diseases, and benign and malignant neoplasms.

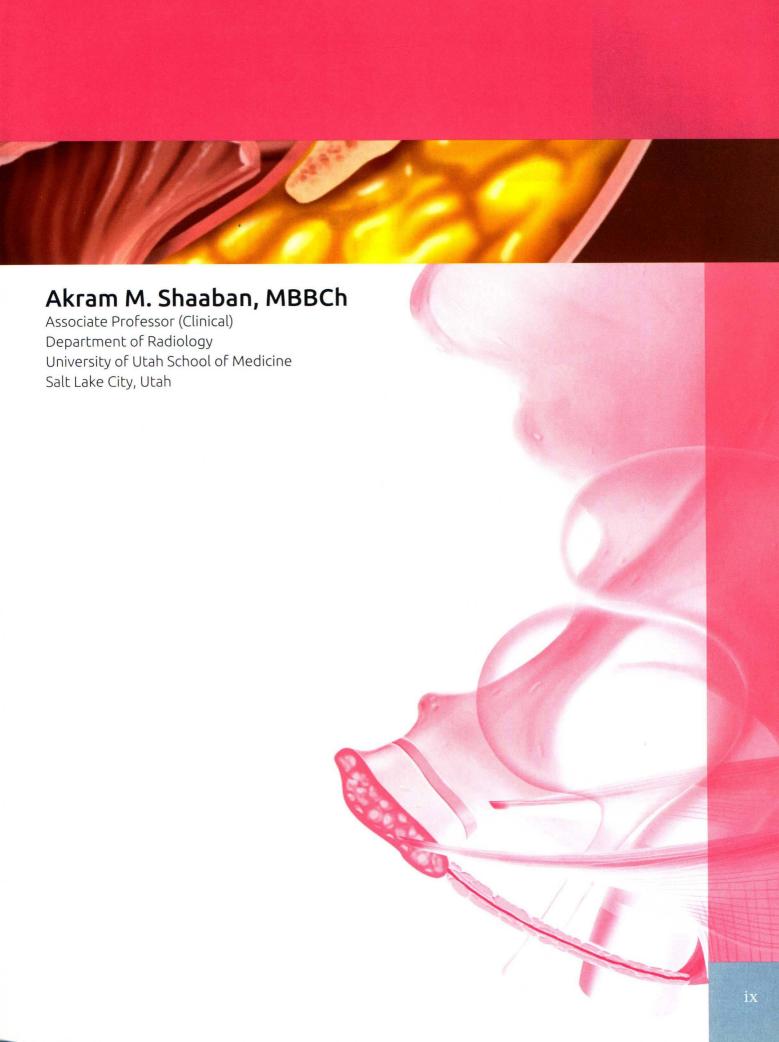
This reference builds upon the success of the first edition with new image galleries, completely revised text, and updated references. In addition, we include a dedicated section on techniques, designed to help optimize imaging protocols and enhance diagnostic specificity. Each section now begins with a review of normal anatomy and variants, including extensive illustrations. As applicable, we have added modules on tumor staging that feature quick-reference tables, illustrations, and case examples of TNM classification, FIGO staging, and AJCC prognostic groups. The book closes with a section devoted to the pelvic floor, the evaluation of which has become an integral part of our clinical practice in the last decade.

Diagnostic Imaging: Gynecology, second edition maintains the signature Amirsys format of concise bulleted text, Key Facts boxes, and plentiful, high-quality images. The online version includes another 900 images, plus additional diagnostic tips and references. In all, the book remains extremely useful for radiologists and gynecologists alike, both those practicing and those still in training.

I would like to thank all the editors and contributing authors from the bottom of my heart for their effort and dedication. We are extremely proud of the final product and hope that readers will appreciate the effort required to produce such an amazing reference.

Ialso want to acknowledge the sonographers and the CT and MR technologists for their fine work, which is used extensively throughout this text. Thanks also to the amazing Amirsys staff, especially Angie, Katherine, Kellie, and Jeff—whose attention to detail makes everything we do better—and to the illustrators—Lane, Rich, and Laura—who have helped make this book truly special.

We think you'll find this new volume a wonderfully rich resource that will enhance your practice and find a welcome place on your bookshelf.





# Acknowledgements

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