



Preface

Genitourinary Ultrasound



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Guest Editor

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The rapid advances and refinements of modern imaging systems have provided a wide array of diagnostic tools for practicing radiologists. Ultrasound has enjoyed considerable technical improvement as a result of improved materials, electronics, and computer processing, as has also been the case with CT and MR imaging. These changes have resulted in the availability of high-resolution real-time grayscale imaging, tissue harmonic evaluation, and color and power Doppler analysis. As a consequence of this revival of ultrasound imaging, there has been tremendous growth in the number of ultrasound examinations performed. The increased popularity of ultrasound imaging has therefore encouraged an increased demand for knowledge pertaining to medical ultrasound. There are few ultrasound journals currently available that address all the issues pertaining to sonography in its totality.

There has long been a need for a new medical periodical devoted to medical ultrasound. This new publication, the *Ultrasound Clinics*, is devoted to furthering the knowledge of ultrasound imaging involving every aspect of sonography. This quarterly

periodical will have issues dedicated to obstetrics and gynecology, abdominal, vascular, emergency, genitourinary disease, and cardiac imaging. It will also cover topics pertaining to advances in ultrasound technology and new developments.

I am honored to be the Guest Editor of this inaugural issue of the *Ultrasound Clinics* together with Deborah Rubens, who is a very close friend and colleague.

The topics in this issue have been chosen with particular attention to genitourinary and vascular sonography. The review articles have been written by very experienced radiologists who have dedicated their lives to the field of ultrasonography. Most of the articles have a section devoted to the pertinent anatomy and sonographic technique where relevant to aid those readers who are new to the practice of ultrasonography. There is a liberal use of line drawings to explain the ultrasound concepts for easy understanding and reading. Key concepts have been stressed. This issue provides both imaging specialists and clinicians with up-to-date information regarding what is new, exciting, and

relevant in the practice of ultrasonography as it pertains to genitourinary and sonography.

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