Foreword from the Editors

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Radiologic and pathologic concordance (Radiology-Pathology correlation) is essential to accurately diagnose disease in the breast. Despite this, a training material that provides an organized and comprehensive approach to this correlation is sparse. We deem radiologic and pathologic correlation an integral and necessary component of any formalized breast specialty training program and have integrated it into our corresponding fellowships for more than a decade. After training breast imaging and pathology fellows for many years, we decided to formally organize our education material into a primary text. In particular, we hope to reach low-to middle-income countries without formalized breast pathology and imaging fellowships, which may find it challenging to provide such training without readily identifiable resources. Initially, we considered publishing a textbook. However, with changing technology and access, it became obvious that the best way to reach the most individuals and training programs is to publish an online, open-access series. *Springer* provided us this opportunity in *Current Breast Cancer Reports* (*CBCR*).

However, publishing a textbook-style series in a journal comes with unique organizational aspects that we could benefit from additional explanation. The articles are organized into a "Topical Collection" which can be considered the equivalent of a textbook, entitled "Best Practice Approaches to Breast Radiology-Pathology Correlation and Management." The 11 manuscripts within this topical collection serve as the "chapters" to be taught as single units to trainees. Limitations of the online format and journal guidelines of publishing manuscripts as they became available, prevented the organization of the topical collection into the intended ordered table of contents and standardizing the manuscript titles to correspond to Table 1 of the first chapter (Zelasko et al.), as we anticipated. Additionally, the curriculum has evolved over time and the structure has changed since development of the introductory chapter. Initially, high-risk lesions and DCIS were independent lessons (originally 12 chapters in total). However, practice in teaching and feedback from learners led to combining these topics into a single topic. Therefore, the following table of contents more accurately reflects the final manuscripts published in the Topical Collection of *CBCR*: topical titles of content in the intended order of the curriculum, followed by the first author names, and then manuscript titles as they appear online in *CBCR*.

In closing, we would also like to acknowledge all contributors (listed alphabetically following the table of contents) who have made this work possible.

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Table 1 Table of Contents

Curriculum order and contents	Manuscript first author	Manuscript title
I. Introduction to curriculum and normal breast	Zelasko et al.	Formalized radiologic-pathologic curriculum in breast imaging for breast imaging fellows and residents: how we do it
II. Benign breast processes	Cheung et al.	Radiologic and pathologic correlation for benign breast processes
III. High-risk lesions and DCIS	Anderson et al.	IV Ductal carcinoma in situ, including its histologic subtypes and grades
IV. Invasive ductal carcinoma	Nguyen et al.	Invasive ductal carcinoma NST and special subtypes: radiology-pathology correlation
V. Invasive lobular carcinoma	Oluyemi et al.	Radiologic and pathologic correlation of invasive lobular carcinoma of the breast
VI. Inflammatory conditions	Kataria et al.	Radiology–pathology correlation: inflammatory conditions of the breast
VII. Less commonly encountered cancers	Corines et al.	Uncommon tumors and uncommon presentations of cancer in the breast
VIII. Other malignancies involving the breast	Luis Huayanay Espinoza et al.	An overview of rare breast neoplasms with radiologic-pathologic correlation
IX. Radiological-pathology correlation in special populations	Pollack et al.	Breast imaging in special populations: indications and findings in pregnant and lactating, male, and transgender patients
X. How to manage uncertainty with radiology-pathology correlation	Lam et al.	A multidisciplinary approach to managing uncertainty
XI. Radiology-pathology correlation [a look from the radiologist's perspective]	Ho et al.	Best practice approaches to breast radiology–pathology correlation and management

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