1. Record Nr. UNINA9910300175703321 Autore Hui Pei Titolo Atlas of Intraoperative Frozen Section Diagnosis in Gynecologic Pathology / / by Pei Hui, Natalia Buza Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2015 **ISBN** 3-319-21807-7 Edizione [1st ed. 2015.] 1 online resource (336 p.) Descrizione fisica Disciplina 610 Soggetti Pathology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references at the end of each chapters and index. Nota di contenuto Intraoperative Consultation in Gynecologic Pathology—Introduction --Vulva and Vagina -- Uterine Cervix -- Endometrial Epithelial Lesions --Uterine Mesenchymal Tumors -- Intrauterine Pregnancy and Gestational Trophoblastic Disease -- Fallopian Tube -- Ovarian Epithelial Tumors -- Ovarian Germ Cell Tumors -- Ovarian Sex Cord-Stromal Tumors -- Non-Neoplastic Lesions of the Ovary and Miscellaneous Primary Ovarian Tumors -- Metastatic Tumors of Ovary -- Peritoneum. Sommario/riassunto This atlas is dedicated specifically to gynecologic frozen section diagnosis and addresses professional practice gaps such as high diagnostic error rate, slow turnaround time, and inefficient communication between surgeons and pathologists at the time of intraoperative frozen section consultation of gynecologic specimens. The format of the volume is a combination of concise text and high quality gross and frozen section microscopic images, meticulously selected from the superb collection of pathology specimens of gynecologic tumors provided at Yale-New Haven Hospital in the past decades. Frequent entities with diagnostic pitfalls are balanced with

less common lesions. Strategies to recognize their diagnostic features

are emphasized, in addition to the impact on optimal surgical treatment of patients with gynecologic cancer. The indications, limitations, morphologic diagnostic criteria and pitfalls of frozen

section consultation in gynecologic pathology are thoroughly reviewed with an ultimate goal of avoiding patient mismanagement in real-time. High quality frozen section microscopic illustrations aid the recognition of morphologic patterns and serve as quick reference during intraoperative consultation. Written by experts in the field, Atlas of Intraoperative Frozen Section Diagnosis in Gynecologic Pathology is a valuable resource for pathologists at all career/expertise levels who are involved in intraoperative consultation in their daily clinical practice.