Record Nr. UNINA9910438026903321 Autore Gill Gary Titolo Cytopreparation [[electronic resource]]: Principles & Practice / / by Gary Gill New York, NY:,: Springer New York:,: Imprint: Springer,, 2013 Pubbl/distr/stampa **ISBN** 1-299-33753-8 1-4614-4933-2 Edizione [1st ed. 2013.] Descrizione fisica 1 online resource (449 p.) Collana Essentials in Cytopathology, , 1574-9053; ; 12 Disciplina 616.07/582 616.440 Soggetti Pathology Laboratory medicine Microscopy Laboratory Medicine Biological Microscopy 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 and index. Nota di contenuto Introduction -- Quality Control and Quality Assessment -- Specimen Collection -- Salt Solutions -- Slide Preparation -- Cytocentrifugation -- Membrane Filtration -- Fixation -- Cell Block Preparation --Papanicolaou Stain -- Cross-contamination Control -- H&E Stain --Romanowsky Stains -- Special Stains -- Clearing -- Mounting Media --Cover Glasses -- Mounting -- Köhler Illumination -- Screening --Bethesda System 2001, CLIA '88, and Data Analysis -- APPENDIX. Cytopreparation: Principles & Practice by Gary W. Gill fills a long-Sommario/riassunto standing need for an easy-to-use and authoritative manual on the fundamentals of cytopreparation up-to-and-including microscopy, screening, and data analysis. The text describes in phenomenological terms the most common materials and methods of specimen collection through mounting for gyn, non-gyn, and FNA specimens, as well as the underlying mechanistic bases. The author provides his expertise

and information that will empower and enable readers to review and improve their laboratories' cytopreparatory techniques as they apply to the vast majority of specimens. This unique volume provides facts that

are not readily available anywhere. Cytopreparation: Principles & Practice is intended for everyone associated with, and involved in, making cytologic preparations that are useful for their intended purpose. It will serve as a valuable reference tool for educators in cytology and histology, cytotechnology and histotechnology students, cytotechnologists, cytopreparatory technicians, cytopathologists, anatomical/clinical pathologists, pathology residents and cytopathology fellows.