Direct Smear Atlas: A Monograph of Gram-Stained Preparations of Clinical Specimens

This atlas is a full-color manual of Gram-stained direct smears for medical technologist and medical laboratory technician students and practitioners, microbiologists, pathologists, infectious disease specialists, and anyone who interprets Gram-stained specimens.

Featuring over 250 clear photomicrographs taken from actual patient specimens, the manual presents a simple, easy-to-use format; brief legends accompany each image.

Features:
- Complete coverage contains over 90 species of microorganisms, with separate sections on artifacts and cells, to provide needed experience in reviewing slides.
- Includes 3 introductory chapters addressing procedures, reagent and smear preparations, quality control, bacterial morphotypes encountered, and evaluation of the Gram-stained smear.
- Full-color, quality images - images are clear and consistent in magnification (1000X) with high resolution and true color. - Cross-referencing images are arranged in sections according to specimen site (wound, blood, etc), then alphabetically by organism name.
- Images are also cross-indexed alphabetically by organism name, morphologically by Gram stain and also by clinical diagnosis.
- Real-life rather than only text-book images commonly seen decolorized species and their more classic stained forms, artifacts, and other examples of real-world microbiology are included.