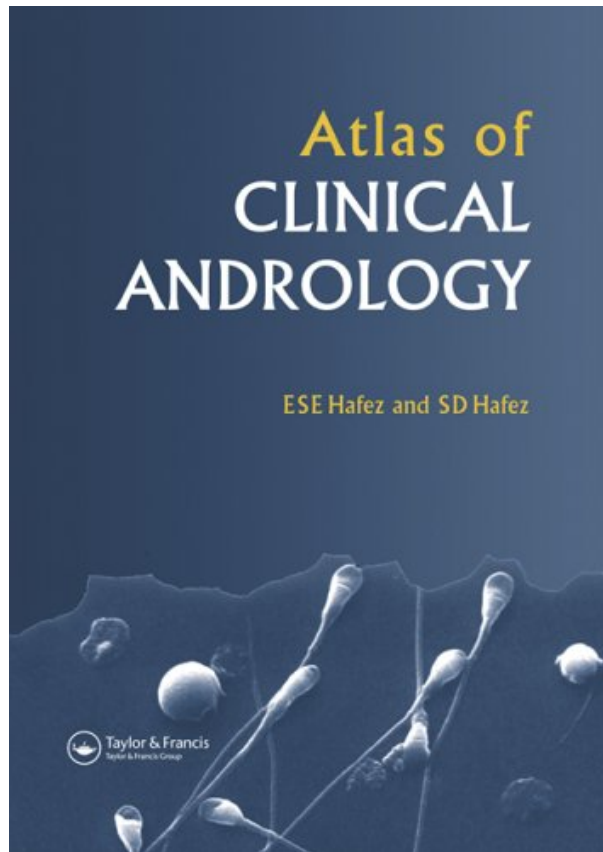


Atlas of Clinical Andrology



<http://am-medicine.com/2015/05/atlas-of-clinical-andrology-pdf.html>

Andrology, the science of the physiology, pathology and microbiology of male reproduction, is a field not well established in medicine, in science or in the public consciousness. Unlike gynecology, the science of andrology is a young discipline and is currently generating some amazing new insights, as well as many new puzzling questions. Only in the past 20–25 years have researchers begun to specialize in andrology.

Remarkable advances have been accomplished in assisted reproductive technology: in vitro fertilization micromanipulation of reproductive products, intracytoplasmic insemination, intrauterine insemination and in vitro manipulation of semen. A few groups of enthusiastic researchers have devoted special attention to human andrology, and rapid development is anticipated owing to the application of modern technology, which has advanced so spectacularly in recent years.

This Atlas includes the most recent research findings in male endocrinology, neuroendocrinology, growth factors, sperm quality/fertility, male immunology and molecular andrology. Recent advances in molecular genetics have a significant impact on the precision of assessing the psychopathological processes of spermatogenesis, Sertoli cells, seminal plasma, sperm capacitation and fertilization.