Introduces students and professionals to these concepts and the key technologies that are influencing clinical practice today.

In recent years cellular pathology has become more closely involved in the direct management of patients with the introduction of molecular technologies and targeted therapies.

Each chapter in this book is carefully structured to introduce the very latest techniques and describe their clinical purpose, principle, method and application in cellular pathology. The advantages of various methods for preparing, observing and demonstrating cells and tissues employed to assist in diagnosis are explored, in addition to the use of quantitative methods in the detection and diagnosis of disease.

Written by a team of experienced practitioners this book will prove invaluable both to postgraduate biomedical science students who are training to be cellular pathologists and to professionals working in diagnostic and research laboratories as part of their continuing professional development.