## Contents

Preface to the 3<sup>rd</sup> edition

pag.

XIII

## PART ONE

#### Unit 1 Medicine and Healthcare: key concepts and topics

1.	Defining medicine	1
	1.1. Defining medicine by other goal-oriented practices	1
	1.2. Medicine, health & wellbeing	1
	1.3. Medical professionalism	2
2.	Medical care systems and practices	2
	2.1. Folk medicine	
	2.2. Alternative medicine	2
	2.3. Mainstream scientific medicine	2 2 3
3.	Understanding the science and art of medicine	3
	3.1. Medicine as science	3
	3.2. Medicine as art	4
	3.3. Science and art of medicine go hand in hand	4
	3.4. Evidence-based medicine and other approaches	4
4.	Medical science and art: a comprehensive view	4
5.	History of medicine	5
	5.1. The early days of medicine	5
	5.2. Greek and Roman medicine	5
	5.3. Early modern era of medicine: 16th-18th centuries Renaissance	6
	5.4. Advances in modern medicine: 19th century	6
	5.5. Medicine in the 20th century and beyond	7
6.	Healthcare delivery systems and interprofessional care teams	7
	6.1. Interprofessional collaboration	7
	6.2. Interprofessional care teams: the UK healthcare system	8
	6.3. Types of healthcare services	8
	6.4. Primary healthcare	8
	6.5. Secondary healthcare	9
	6.6. Tertiary healthcare	9
	6.7. Digitalisation of healthcare services: telemedicine	9
7.	Medical education	9
	7.1. Medical education in the UK	10
	7.2. Medical regulatory bodies	10
8.	Branches of medicine	10
9.	Medical conditions	14
	9.1. Medical conditions: distinctions	14
10.	Doctor-patient relationship	17
	10.1. Instrumental and affective components in doctor-patient relationship	17
	10.2. Doctor-patient relationship and medical ethics	18
	10.3. Types of doctor-patient relationship	18
	10.4. Main requirements for a good doctor-patient relationship	19
Rev	iew: True or False?	24
Spo	t-Check: Speaking or Writing	28

#### Unit 2

#### Professionalism and ethics in medicine and healthcare: development of concepts and topics

1.	Professionalism in medical practice: past and present	29
2.	Maintaining professional standards and values in healthcare	29
	2.1. Scientific and technical competency standards	29
	2.2. Ethical standards and values	30
	2.3. Professionalism in medical practice: an inclusive concept	30
	2.4. Professional and ethical codes of conduct	30
	2.5. Obstacles to professionalism in medical practice	30
3.	Understanding ethics in more detail	31
	3.1. Where does ethics come from?	31
	3.2. Fields of application	32
4.	Medical ethics	32
	4.1. Medical ethics: four basic principles at a glance	32
	4.2. Medical ethics: a close look at the four principles	33
	Autonomy	33
	Beneficence	33
	Nonmaleficence	33
	Justice	33
5.	Understanding medical professionalism in more detail	34
	5.1. Physician Charter on medical professionalism	34
	Principles of professionalism	34
	Professional responsibilities	34
6.	Medical professionalism: views from academic scholarship	35
	Virtue ethics	35
7.	Defensive medicine	36
	7.1. Medical malpractice: what is it?	36
	7.2. Most common medical negligence cases	36
	7.3. Grounds for a medical negligence claim	36
Rev	view: True or False?	37
Spot-Check: Speaking or Writing		39

### **PART TWO**

#### Unit 3

VIII

## Discourse analysis in medicine and health: understanding medical language as text, genre & discourse

1.	Defining discourse	40
	1.1. What does discourse analysis do?	40
	1.2. Summing up	40
2.	Different methods of discourse analysis	41
3.	Discourse analysis in medicine and health: what does it do?	42
	3.1. What are some of the studies in the area?	43
	3.2. What else do we learn from medical discourse analysis?	43
4.	Medical language as text, genre & discourse	44
	4.1. Variety of medical texts and genres	44
	4.2. How can we do discourse analysis of medical texts?	46
Refl	ection and review	46
Extension: deciding what to look for and taking notes		46
Self-Assessment Questions		47

pag.

#### Unit 4 English for Specific Purposes & English for Medical Purposes

1.	The scope of English for Specific Purposes – ESP	50
	1.1. The ESP movement over the years	50
	1.2. ESP as an inclusive concept	50
2.	The global context of English	50
	2.1. The use of English across Circles	51
	2.2. The global context of English as a <i>lingua franca</i> of international medical communication	51
3.	General characteristics of medical English: lexis and syntax	51
	Lexis	51
	Linguistic sources of medical English terms	51
	Spelling differences: medical terms in British and American English	52
	Different layers of medical vocabulary	53
	Derivation	53
	Compounds	54
	Acronyms and initialisms	55
	Monorefentiality and denotation	55
	Synonymy	55
	Eponymy	56
	Metaphors	56
	Grammar	56
	Density of information: noun phrases	56
	Impersonal v. personal structures and passivisation	57
	Verb Tenses	58
	Reporting verbs	59
	Modal auxiliary verbs	59
4.	Plain language in healthcare	59
Refl	lection and review	61

#### Unit 5

# Genre-based approaches to English for Specific Purposes and English for Medical Purposes

1.	Understanding genre: different traditions of genre studies	62
	1.1. Academic vs. professional contexts: how do we identify discourse elements of medical	
	genres	63
2.	ESP and genre studies: discourse community, communicative purpose, move	63
	2.1. Academic genres	63
	2.2. Professional genres	64
	2.3. Understanding medical genres for their communicative purposes	64
3.	Interdiscursivity: critical genre analysis	65
4.	Variation across academic disciplines	66
	4.1. Interdisciplinarity in medical disciplines and sciences	66
	4.2. English for Medical Purposes: the discourse and genre of medical research	66
	4.3. Empirical research in medicine: cohort studies - case-control studies	67
5.	How language works in medical research writing: metadiscourse	67
	5.1. Metadiscourse: ideational, interpersonal and textual functions	68
	5.2. Metadiscourse at work	68
6.	Genre and medical translation	69
Refe	ection and review	70

#### Unit 6

#### Studying the discourse structure of academic and professional medical genres for communicative moves and language use

Reviewing genre	71
What you are guided through	71
The Medical Research Article <i>Abstract</i> Types of Abstracts Structure Language use Title construction	71 71 71 73 73 73
The Medical Research Article <i>Introduction</i>	74
Structure	74
Language use	74
The Medical Research <i>Article</i>	77
Other sub-genres	77
Structure	77
Language use	80
The Research <i>Poster Presentation</i>	80
Structure	80
Language use	80
The Medical <i>Case Report</i>	80
Varieties of case reports	81
Case report vs. research article	81
Structure	81
Language use	85
Reflection and review	85

#### Unit 7

#### Putting academic and professional genres into real contexts of EMP practice

1.	The Medical Research Article Abstract	86
	Task 1: Analysing abstracts for their rhetorical moves	86
2.	The Medical Research Article Introduction	89
	Task 2.1: Analysing rhetorical moves and metadiscourse	89
	Task 2.2: Sentence fragments	95
3.	The Medical Abstract and Research Article put together	96
	Task 3.1: Identifying fragments of abstract and research article for content and structure	96
	Task 3.2: Matching	98
	Task 3.3: Preparing your research: PowerPoint poster presentation	98
4.	The Medical Case Report	100
	Task 4.1: Analysing genre for language use	100
	Task 4.2: Reading comprehension	105
	Task 4.3: Keeping your move knowledge fresh	105

Х

<b>Worksheets</b> Checking your knowledge of English medical language	106
Answer Keys	143
References	147

pag.