

SECONDA UNIVERSITA' DI NAPOLI SEDE CASERTA

Corso di Laurea in Medicina e Chirurgia

SCIENTIFIC ENGLISH FOR MEDICAL STUDENTS

**COURSE CONTENT A.A. 2015/2016 1<sup>ST</sup> YEAR STUDENTS**

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**SCIENCE**

Part one- science and medicine: a theoretical overview

How to be a good doctor

Basic clinical skills

Clinical skills in practice

Attributes of pain (P.Q.R.S.T.)

Anatomy: Parts of the body

Organs and Physical examination

Illnesses and symptoms

Parts of the body: anatomical and common terminology

Chemical elements and definitions

Surgical equipment

Medical vocabulary

Scientific plurals

Symptoms and pain

Bones and fractures

Joint anatomy

The Heart, the Ear, the Eye, Blood, The Brain : anatomy and conditions

Introduction to scientific papers

Ge.

Colours and staining  
Medical abbreviations  
Case histories and case reports  
Patient encounters  
Taking a drug history  
An introduction to Pharmacology  
Medical word association  
The brain and language: Broca and Wernicke  
Research methodology  
Clinical trials  
Cover letters  
False medical friends  
The brain and learning  
Psychological illnesses  
Mental examination and tests

**Part two: science and medicine in context - from authentic material**

Documenting patient encounters  
Ethics of the medical profession  
Identifying pain  
Using medical abbreviations in context  
Making clinical observations  
Making diagnoses  
Reading case histories  
Research methodology in practice

Identifying reviews, research papers  
Clinical presentation of Disease  
Health and Disease  
Understanding research articles  
Reviewing a research article in written form  
Discussing a research article

### **SCIENTIFIC GRAMMAR IN CONTEXT**

Verb tenses  
The passive voice  
Anglicisms  
Scientific Plurals  
Impersonal form  
Numbers  
Adverbs of frequency  
Medical phrasal verbs  
False friends in Medicine  
Question words  
Prepositions  
Scientific writing  
Rephrasing scientific writings

Writing a review

*Giuseppina Paraglu*

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