

STUDY PROGRAMME (Academic Year 2014-15)

Discipline: *History of Medicine*
Course Unit: *Introduction to Medicine and Human Sciences I*
Academic Year: 2014-15
Curriculum: Bari English Medical Curriculum (BEMC)

Teachers

Prof. Vincenzo O. Palmieri
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Tutorship: Monday-Fri 1:00-2:00PM
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Building of Semeiotica Medica, Policlinico, Bari
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Readings

- Roy Porter History of Medicine
- Roy Porter, Breve ma veridica Storia della Medicina
- AS Lyons and RJ Petrucelli. Medicine. An Illustrated History. Abradale Press Publ. Singapore.
- Breve ma veridica Storia della Medicina, Ed. Carocci
- Cosmacini, L'arte lunga, Editori Laterza
- L. Capasso. Principi di storia della patologia umana. SEU - Roma
- D Guthrie. Storia della Medicina. Ed Feltrinelli, Roma, 1977.
- La regola sanitaria salernitana. Tascab li economici Newton, 1993 Notes from the lessons, Slide selection

Teaching goals

- To learn how to link the development of Medicine with philosophy and culture in Western societies
- To link the early phases of medical thinking to medical profession

Teaching methodology:

Lessons plus teaching aids (attendance to workshops & Seminars of History of Medicine), exam (multiple choice questions with other disciplines of the Course Unit)

PROGRAMME

1. The Medicine of Ancient Greece
2. Hellenistic-Roman Medicine. Arab Medicine. Medieval Times
3. Medicine in the 13-16th centuries: Universities, Hospitals, Anatomical Revolution
4. The 17th century: Scientific Revolution. Circulation of the Blood. The Doctrine of Contagion. Witch Hunting.
5. The end of the 17th century, the beginning of the 18th century. Spontaneous generation. Acarus as the cause of scabies. Microscopic anatomy. Anatomical waxworks.
6. The 18th century. Clinical anatomy and the pathology of organs. Spallanzani. Jenner
7. First part of the 19th century. Semeiotics, Sanitary assistance, Celi Pathology, and Microbiology.
8. 19-20th Centuries. Specialisations. Malaria. Chemotherapy. Antibiotics. The latest discoveries. Giuseppe Brotzu and cephalosporin.
9. Nobel Prizes in Medicine



Patient - Physician relationships:

Prof. Alessandro Bertolino

Discipline Patient - Physician relationships:

Programme

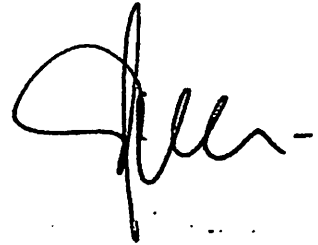
The relationship body/psyche
From simple model to the complex model
The communication
The specialistic languages
The patient-physician relationship

Teaching Lessons

Exams MCQ

Suggested readings

- O. Todarello- P. Porcelli, *Psicosomatica come paradosso*, Boringhieri Editore, Torino,
- O. Todarello, P. Porcelli, *Medicina Psicosomatica: valutazione scientifica, integrazione organizzativa e costo sociale*, Franco Angeli Ed., Milano 2002



Title of discipline

Anthropology

Teaching goals

Il corso ha lo scopo di:

- To provide students with basic knowledge of evolutionary anthropology. To address the role of variability and its relation with biological condition, as base of survival and reproduction.

Program

- Human ecosystems
- Ecological niches and biological adaptation.
- Adaptation and association of biological variability with environmental factors.
- Physiological, cultural and genetic adaptation

Books

- M CRESTA, Lineamenti di *Ecologia umana*, Casa Editrice Scientifica Internazionale, 1998.
- Moran E.F. *Human Adaptability*. Westview Press, Boulder, Colorado, 2000
- Miller G.T. *Scienze ambientali*. EDISES, Napoli, 2002
- G. Manzi, A. Vienna Titolo, *Uomini e ambienti*. Il Mulino 2009

Teaching

Lessons

Teaching aids

Exam

Multiple choice questions

Tutorial



**General Psychology
(Prof. De Caro)
Program**

Definition of Psychology

Sample Questions Psychology has tackled

Current Perspectives in Psychology

Cognitive - focus on mental processes (perception, learning, thinking, memory, etc.) that underlie behavior

Distributed Cognitive Functions

Memory:

- **Information Processing Model**
- **Encoding**
- **Storage**
- **Retrieval**
- **Forgetting**
- **Memory Construction**
- **False Memories**
- **Memory Test Localized**

Cognitive Function Language

Cognitive and Neuropsychiatric History Taking and Tips on Physical Examination

RECOMMENDED BOOK: "COGNITIVE ASSESSMENT FOR CLINICIANS"(SECOND EDITION) JOHN R. HODGES-Oxford University Press RECEPTION: FRIDAY from 10 to 12 a.m

A handwritten signature in black ink, appearing to be 'J. De Caro', located in the lower right quadrant of the page.