



Nature Care College

Clinical Studies - Nutrition

DESCRIPTION	These lectures will enable you to consolidate your knowledge of medical sciences and nutrition, aiming to assist you in solving problems, emulating the methods used by nutritionists in their own clinics. The unit of study will then focus on those health complaints commonly encountered in practice. This subject involves a considerable amount of home study.
DURATION	24 hours: 6 x 4 hour sessions total. Note: Scheduled as 2 x 4 hour session per term over 3 terms
LEARNING OUTCOMES	<p>By the conclusion of this module, students should be able to:</p> <ol style="list-style-type: none"> 1. Solve clinical problems systematically by applying both allopathic and nutritional knowledge to practical case studies. 2. Apply systematic processes and procedures to case taking. 3. Perform a nutritional medicine health assessment. 4. Analyse and interpret the results of clinical investigations and information received 5. Determine systematically, from a given case history, likely physical findings. 6. From a given case history and its physical findings, make a diagnostic assessment. 7. Critically evaluate the diagnosis. 8. Using appropriate techniques, confirm or exclude clinical conditions in the differential diagnosis for a given clinical condition. 9. Synthesise the results of case history, physical examination, and investigations to refine a provisional diagnosis. 10. Delineate the nutritional features of a given clinical case. 11. Determine appropriate management for each clinical case. 12. Provide specialised nutritional medicine treatment 13. Inform the client of appropriate clinical case management
TEACHING METHOD	The largest component of this course involves individual student work away from the classroom. Teaching sessions will focus on reviewing material completed at home between sessions. This will be explained in full during the first session.
ASSESSMENT	<p>Assignments Case history analysis and therapeutic protocol development for each given cameo.</p> <p>Six (6) Assignments (due sessions 2-6) 100%</p> <p>Pass mark 60%</p> <p>Each assignment must be passed at 60% in order to pass this subject satisfactorily.</p>

COMPETENCIES PARTIAL COMPLETION	<p>Successful completion of this Unit of Study is in partial completion of the following Health Training Package HLT07 Units of Competency:</p> <p>HLTNUT603A - Apply a nutritional medicine diagnostic framework HLTNUT608A - Provide specialised nutritional medicine treatment</p>
ATTENDANCE	<p>100% attendance.</p> <p>Note: Please note that 100% attendance is required in order to successfully pass this subject. If you do miss a class due to illness or extenuating circumstances you must provide evidence in the form of a Practitioners Certificate or other approved documentation as outlined in the Student Handbook. Failure to comply with attendance requirements may result in a Fail grade regardless of your theory mark.</p>
PRE-REQUISITES	A&P2, SD&P1, Nutrition 2
CO-REQUISITES	SD&P2, Nutrition 3
MATERIALS REQUIRED	<p>Notebook, pen. Library membership – Nature Care College Online Library Journal Database access</p>
TEXTBOOKS	<p>Compulsory: Pizzorno JE, Murray MT, Joiner-Bey H. The clinician's handbook of natural medicine. London: Churchill Livingstone; 2008 Osiecki H. The physician's handbook of clinical nutrition. 7th ed. Eagle Farm: Bioconcepts; 2006.</p> <p>Recommended Reading / References: Purchase or read current editions if available. Jamison J. Clinical guide to nutrition & dietary supplements. Churchill & Livingstone. 2003. Pizzorno JE, Murray MT. Textbook of natural medicine. 3rd Ed. Elsevier Science 2005 Zimmermann M. Burgerstin's Handbook of nutrition. Micronutrients in the preventions and therapy of disease. Thieme, Stuttgart, Germany. Berklow, R. (Ed.), The merck manual of diagnosis and Therapy, current edition, Merck Sharp and Dohme Research Laboratories, New Jersey, 1999. Bates, B. A guide to physical examination & history taking. 4th Edition. Lippincott, Philadelphia, USA. MIMS Companion 2008 onwards. Students will be required to seek out further appropriate reference material for the cases with which they are presented.</p> <p>Journals: American Journal of Clinical Nutrition. Australasian College Nutritional and Environmental Medicine</p>

British Medical Journal
Health and Wellness Report, Dean Black P/L.
International Clinical Nutrition Review. Integrated Therapies P/L.
International Journal of Alternative and Complementary Medicine
ION (Institute for Optimum Nutrition) Magazine, UK.
Journal of Nutraceuticals, Functional and Medicinal Foods
Journal of Nutritional and Environmental Medicine, Nutriscience Victoria.
Journal of Nutritional Medicine, London.
Journal of the Institute of Biosocial and Medical Research, A. Schauss, USA.
Nutrition Reviews
The Health Professional
The Nutrition Practitioner
Townsend Letter for Doctors and Patients

Interesting articles are also to be found in:
New Scientist, Scientific American, Omni, The Sciences Discovery, Choice, etc.
Available from your newsagent and Nature Care College.

Nature care College Library remote database access:

EBSCO biomedical reference collection
Alt healthwatch
Informit
Micromedix
Proquest
Science Direct

Others:

Also check information from manufacturers (and their seminars) e.g.:

Traditional Medicine Supplies
Blackmores
Metagenics
Bioceuticals
NutritionCare
Eagle
Orthoplex

This subject is in completion of the following unit of competency toward the Advanced Diploma of Nutritional Medicine HLT61007:

HLTNUT603A Apply a nutritional medicine diagnostic framework

This subject is in partial completion of the following unit of competency toward the Advanced Diploma of Nutritional Medicine HLT61007:

HLTNUT608A Provide specialised nutritional medicine treatment

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WEEK-BY-WEEK OUTLINE

Term 1:

SESSION 1	Introduction, case taking, case management, protocols Food intolerances
SESSION 2	Skin Disorders

Term 2

SESSION 3	Female Reproductive Paediatrics - Asthma
SESSION 4	Male reproductive Autoimmune

Term 3

SESSION 5	Learning Spectrum disorders
SESSION 6	Mental health

Please be respectful of your fellow students and arrive on time for class. Please ensure all mobile phones are turned off prior to the commencement of class.