Diagnostic Reasoning for Advanced Practice

(NURS802)

Pathways, programmes/specialisations the paper is attached to
Postgraduate Diploma in Health Science, Master of Health Science, Master of Health Practice in the specialisation area of Advanced Nursing Practice and Prescribing Practice.

Am I eligible to enrol in this paper?
This paper is for Health Professionals who:
• Have registration from a 3 year programme or equivalent, congruent with the HPCA Act 2003
• Have completed the paper Science for Advanced Practice or equivalent
• Hold a current New Zealand Annual Practicing Certificate or equivalent
• Have access to a clinical practice setting for a minimum of 120 hours during the semester.
• Have access to a clinical mentor. Each student is required to identify a health professional in their clinical area that has proven knowledge and skills in health assessment and decision making/diagnostic reasoning relevant to their area of practice. The mentor needs to be willing to meet with the student regularly to support development of clinical competency, provide feedback and to verify evidence of advanced assessment and diagnostic reasoning skill achievement in their clinical logs.
• Enrolment in this paper should be discussed with the paper coordinator to establish suitability

What is this paper about?
Examines key concepts in human biological sciences and pathophysiology in relation to advanced practice and pharmacology. Develops skills in critical analysis of therapies, health promotion and disease prevention strategies.

What can I expect to learn?
• Infection and immunity
• Nerve pathways, pain and inflammation
• Musculoskeletal stability
• Metabolism and nutrition
• Haemodynamic stability
• Ventilation, oxygenation and perfusion

How is this paper taught?
Location: North campus, AUT
Teaching period: Not offered in 2019
Block course: Online and Block Courses. The block courses are mainly 6 single study days at fortnightly intervals
Teaching style: Students will be required to complete 60 hours (recommended) of mentored clinical practice in a setting with a patient population of their choice. Learning and teaching strategies will include lectures, case study analysis and small group discussion. A problem-based learning approach will be supported by online resources. Participants will be encouraged to discuss, reflect upon and critique their current knowledge base as it relates to their scope of practice.

How will I be assessed?
1. Two online forums (800 words each)
2. Written assignment (2000 words)

Who will be teaching me?
Paper Coordinators: Helen Topia, RN, BN, NP (Primary Health Care and High Dependency Nursing), MAPN (Master of Advanced Practice Nursing), PGC (Pharmacology & Nurse Prescribing).
Helen’s experience spans the acute and primary health care sectors with a specialty in long term conditions, rural and Maori health sectors. She is experienced in a range of high dependency areas, namely ED, cardiothoracic, intensive care, coronary care, cardiopulmonary transplant nursing. Currently her clinical practice is in Primary Health Care as a prescribing Nurse Practitioner with in a nurse led Maori health general practice environment. Her focus of interest is to work with people in a relationship centered therapeutic approach to health care supporting nurses to achieve advanced practice levels.

Isabella Wright, RN, NP, DipApSc (Nursing), BHSc, PGDip (Advanced Nursing), MPH, (current Doctoral student)
Isabella completed her nursing degree 28 years ago in Australia and has worked in the aged care sector in many roles in
Australia and New Zealand, roles such as Clinical Educator, Clinical Nurse Specialist and Director of Nursing, as well as a Quality Auditor.
Isabella is a prescribing Nurse Practitioner and contracts to a medical practice and runs independent clinics in large aged care hospitals in east and central Auckland. Her passion for changing nursing practice in residential aged care, as well as passion for older adult care has now inspired her to commence Doctorate of Health Science in AUT.

Fees
Information about paper tuition fee for papers may be found at:
http://www.aut.ac.nz/study-at-aut/fees-scholarships-and-finance/fees/postgraduate-fees

Enrolment and enquires
Please contact Debra Spinetto for any enquiries about enrolment. Further information about our postgraduate offerings may be found online.