



Development of Clinical skills

M-ANP

University Zuyd the Netherlands

Gerrie Bours PhD RN

Director M-ANP

University Zuyd

- Background
- Core Competencies Advanced Nurse Practitioner
- Clinical skill development
 - Theoretical stage
 - Clinical practice stage
 - Practice working stage
- Used Instruments

- 9 universities spread over the country
- Around 300 students enroll each year
- Financed by ministry of OC&W and VWS
- A two years full-time program in dual form identical for each university
- Total program consists of 120 EC
 - 40 EC theoretical
 - 40 EC clinical practice
 - 40 EC practice working



ANP Admission criteria

- A baccalaureate Nursing Degree
- Registration according to the Act BIG as a nurse
- A minimum of 2 years relevant working experience in Nursing
- A work contract as a nurse for a minimum of 32 hours a week and a written learn agreement
- Already having the offer of a training place as a NP in training and a master in clinical practice
- Sufficient command of Dutch and English to be able to read (scientific) literature

Zuyd University in collaboration with:

- Maastricht University Medical Centre
- Various health care institutions in the region



Viewpoint on Education

- Competence Based
- Action Learning
- Blended learning (Online Learning Community)
- Demand driven



Core competencies



Core competencies

General



Clinical Expert
Communicator
Collaborator
Manager
Health advocate
Scholar
Professional



SPECIALISM:

Preventive care
Acute care
Intensive care
Chronic care
Mental health care



Patientgroups

Year 1 (60 EC)

<p>(4 EC) Clinical expert 1 GHC/MHC</p>	<p>(3 EC) Clinical expert 2 GHC/MHC</p>	<p>(4 EC) Clinical expert 3 GHC/MHC</p>
<p>Clinical practice stage (20 EC) Farmacology (1EC) Practice working stage (20 EC)</p>		
<p>Proposal masterthesis</p>		
<p>(2 EC) Communicator</p>	<p>(4 EC) Scholar 1</p>	<p>(2 EC) Professional</p>

Year 2 (60 EC)

<p>(4 EC) Clinical expert 4 GHC/MHC</p>	<p>(4 EC) Clinical expert 5 GHC/MHC Demand driven</p>	<p>Masterthesis</p>
<p>Clinical practice stage (20 EC) incorporated is 7 EC masterthesis Practice working stage (20 EC)</p>		
<p>(3 EC) Masterthesis</p>		
<p>(4 EC) Scholar 2</p>	<p>(5 EC) Manager</p>	<p>3EC Masterthesis</p>



Theoretical stage

- Training in physical examination
- Clinical reasoning in tutorials
- Individual clinical reasoning
- Case-work in tutorials
- Online discussion groups
- Masterclasses
- Masterthesis
- Organisation of conference
- Presenting at conference

assessment

Clinical practice stage

- Competence development plan
- Internship's
- On-line Portfolio
- Masterthesis
- Report attended conference
- Coaching group supervised by a coach

assessment



Practice working stage

- Attending (inter)national conference
 - Participation in A 4- days study tour United States
- } evidence

Heerlen

Maastricht



Instruments

- Master (or mentor) in practice
 - Role modelling
 - Scaffolding
 - Coaching
 - Collaborating
 - Fading
 - Assessment in clinical practice

(Choi & Hannafin, 1995)

- Mini Clinical Evaluation Exercise (mini-CEX)
 - History taking
 - Physical exam
 - Professionalism
 - Clinical judgment
 - Communication skills
 - Organisation / efficiency
 - Overall clinical care

Instruments

- Sixsteppp (Individualized Therapy Evaluation Plan)
 1. Define the patient's problem
 2. Specify the therapeutic objective
 3. Verify the suitability of your P-drug
 4. Write a prescription
 5. Give information, instructions and warnings
 6. Monitor (and stop?) the treatment

Instruments

- Competence card for self- and peerassessment based on roles
 - Clinical expert
 - Communicator
 - Health advocate
 - Scholar
 - Collaborator
 - Manager
 - Professional

Unsatisfactory

Satisfactory

Superior



Summary

We use a variety of methods to develop the clinical skills and for doing this we work close together with the master/mentor of the student, and with the health care settings in the region.



Thank you for your Attention

Questions?