

Building Capacity for Paediatric HIV Care in Tanzania:
A Virtual Mentoring Session (ANAC 2012 Conference, Tucson, Arizona)

Mentoring:

Case-based teaching, done in front of the actual patient or between patient-sessions

Has to be done in a way that is:

- Fast and to the point
- Sensitive to the mentee's needs
- Respectful of the patient

Training of clinical mentors: World Health Organization recommendations⁽¹⁾

- a) Standardization of expertise specific to HIV and antiretroviral therapy in adults & children
- Familiarity with simplified treatment guidelines for management of HIV/AIDS at district hospital and health centre, outside specialized referral centres
 - Regular clinical updates and continuing education
 - Facilitating connections to resources and networks
- b) Interpersonal process skills
- Adult participatory educational training
 - Empathic communication skills
 - Active listening
 - Giving and receiving nonjudgmental feedback

Theoretical Frameworks, Model, and Supporting Research:

The *Three Stages*⁽²⁾ theory:

1. Planning: orientation, patient selection, priming the learner
2. Teaching: thinking interactively and diagnosing both the patient and the learner
3. Reflection: evaluation of the learner, and assessment of the implementation and success of the teaching methods

The *One Minute Preceptor (OMP)* Model:

1. Getting a commitment
2. Probing for supporting information
3. Teaching general rules
4. Reinforcing what was done
5. Correcting mistakes

Teaching the One-minute Preceptor (OMP): a Randomised Controlled Trial⁽⁴⁾

- 57 residents participated (28 in the intervention group, 29 in the control group)
- 120 interns participated by completing questionnaires, rating the residents (pre/post)
- The intervention group was taught the OMP in a one-hour lunch session
- Results: the intervention group showed clear improvement in 13 of 14 survey items

References

1. WHO Recommendations for clinical mentoring to support scale-up of HIV care, antiretroviral therapy and prevention in resource-constrained settings, 2010
2. Irby D. GIMGEL 2000
3. Furney et al: J Gen Intern Med 2001