

Internships - a comparison

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The Postgraduate Clinical Year in South Africa

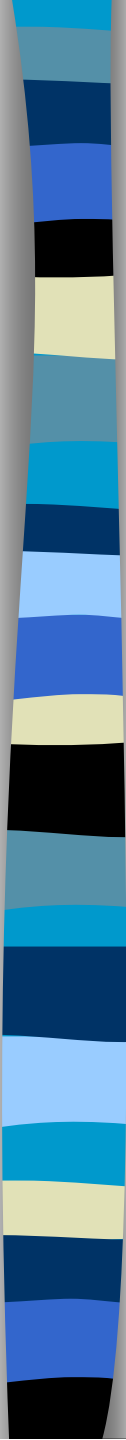
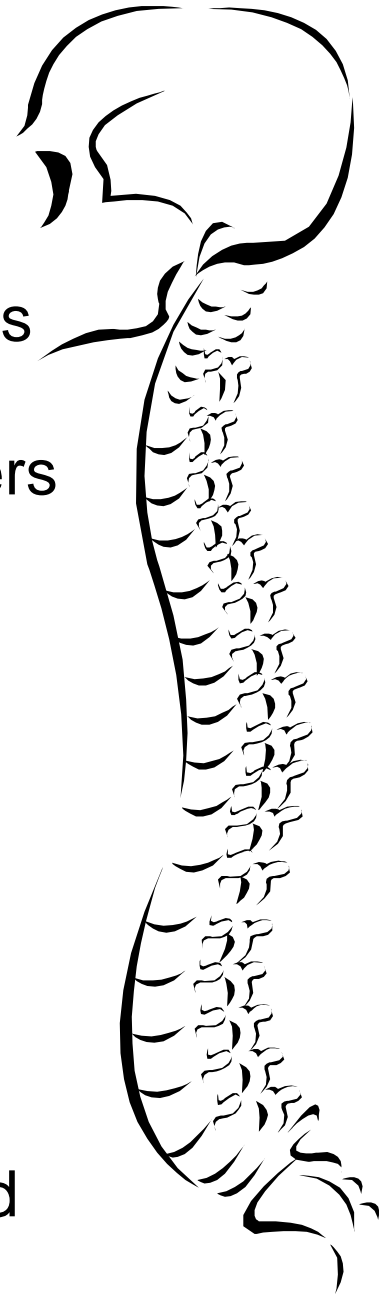


The Allied Health Professions Council of South Africa
ensuring quality complementary and alternative healthcare of choice



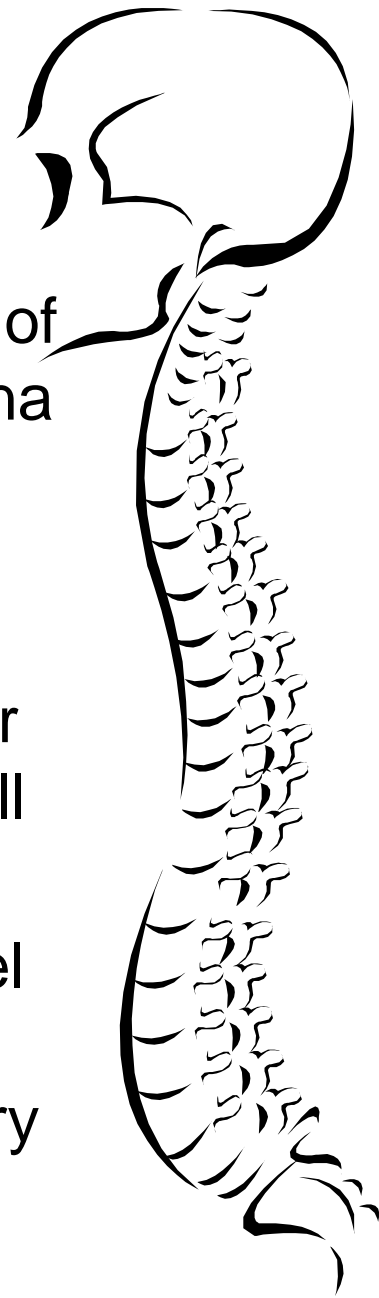
Definitions

- A *student* refers to any person that is in the process of completing a qualification towards becoming qualified as a chiropractor (up to and including those registered for the masters qualification).
- An *intern* in the South African context refers to a person who has qualified from the institution at which they obtained their masters in chiropractic qualification, but has yet to complete requirements (including the internship) as stipulated by the Allied Health Professions Council prior to being registered as a practitioner.

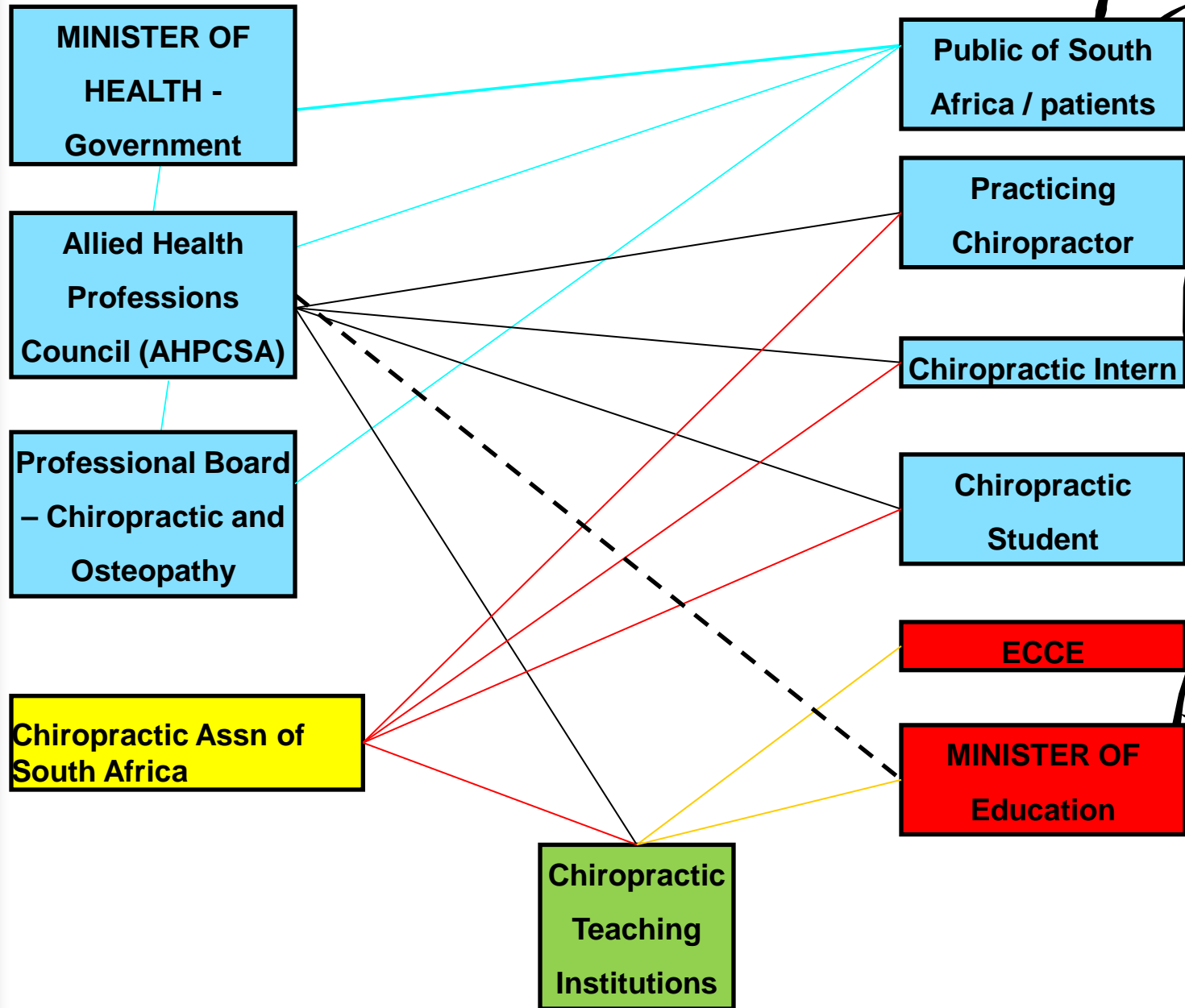


Definitions

- *Undergraduate* refers to *students* that have yet to complete the equivalent level training of 4 year Bachelors programme (as per Bologna agreement).
- *Postgraduate* refers to *students* that have completed the equivalent of the 4 year Bachelors programme and are registered for a masters degree. This however excludes all *interns*.
- *Qualification* only occurs at the masters level exit, when the students are enabled to register as interns and complete the statutory requirements of an internship prior to registration as a practitioner.



Regulatory structures in South Africa



CLINICAL TRAINING IN SOUTH AFRICA

Institution controlled – postgraduate (Phase 2)	AHPCSA controlled (Phase 3)	
Student	Intern	Practitioner
Observation	Observation	Practice setting
Standard clinical training		
Diagnostics	Diagnostics	
Sports events	Sports events	Sports events
Clinic	Clinic	Clinic
Community service venues	Community service venues	Community service venues
Research training	Elective involvement	
Internship	Internship	
CPD / CME		

Community Service





Observation

Clinical & administration : clinic (**50 hrs**)
& practice (**120 hrs**)

Diagnostics

Intern – hospital –
50hrs

Sports events

Intern – “off site” –
120 hours

Clinical mgt

Intern driven – “off
site” – **120 hrs**

Internship

Professional interaction and public
relations – **140hrs**

Academic component
38 hrs = total **75hrs**

Clinical component –
600hrs

POSTGRADUATE CLINICAL TRAINING IN SOUTH AFRICA - TIMELINE – e.g.

Undergraduate	Postgraduate	Postgraduate	S T U D E N T Q U A L I F I E S	R E G I S T E R S A S I N T E R N	Postgraduate	I N T E R S H I P C O M P L E T E	A S P R A C T I O N E R
1 st – 4 th year	5 th / masters	5 th / masters			Internship		
Student completes this in 2011	Student completes examinations in 2012						
	Student completes institutional clinical requirements - March 2013 (minimum of 40 new patients and 400 f/u consults)						
	Student completes institutional research requirements – June 2013 (research type dependant)						
		Student registers as intern beginning 2013 and completes academic components (38 hours academic)			Intern completes outstanding clinical and academic requirements within one year of qualifying (June 2014) (Clinical – 600 hours and 38 academic (total 75 hours))		



BENEFITS

- Portfolio based, with an evaluation format for submission.
- Portfolio review and interview process.
- Development of life long learning principles and increased diversity for learning.
- Fosters student / intern creativity and input into developmental issues.
- Student / intern involvement at all levels all the time.
- Encourage student / intern involvement in professional development.
- Staff and external practitioners involvement at all levels.
- Development of links with NGOs and other parties in win-win agreements.
- Professional growth within various structures ,..... government (national and local), amongst associations, medical schemes and others !

FUNDING AND ADMINISTRATION

- Through the AHPCSA
- Funding through associated NGOs

The 2 Year Post-Graduate Assistantship Programme in Switzerland





BACKGROUND

- A mandatory, structured, 2 year post-graduate 'Assistantship' programme started in 1975 in Switzerland
- Classes were originally held at various chiropractic offices 1 day per week, approx 6 months per year.
- Required to work with a 'Principal' for a 2 year period
- Classes eventually moved to the 'Institute' in Bern around 1984.
- Remodeling of the 'Institute' and renaming to the 'Swiss **Academy** for Chiropractic' occurred in 2007-2008 to better fit with the new undergraduate chiropractic program starting at the University of Zurich.
- Final qualifying examinations occurred after completion of the 2 year programme.
- Assistants received a basic salary during the 2 years that would increase depending on their level of patient activity.



CURRENT SITUATION

- Chiropractic in Switzerland is one of the 5 regulated medical professions.
- All Swiss chiropractors must complete the 2 year 'residency' programme and pass the post-graduate examination in order to practice independently as a Chiropractor.
- This involves working 4 days per week with an 'approved Principal'
- Attending classes or workshops one day per week for 40 weeks in a 2 year period.
- Completing and passing all assignments and assessments.
- This program is undergoing Swiss government accreditation the same as all post-graduate specialties (residencies) of medicine.



THE PRACTICE ENVIRONMENT

- Specific criteria in place to approve a chiropractor as a 'Principal'
 - At least 5 years practice experience
 - Teach or assist in the activities of the Academy
 - Provide a treatment room and equipment for the assistant.
 - Have x-ray facilities
 - Have high speed internet at the practice
 - Be available in the practice at least 80% of the time when assistant is present.
 - Set aside times each week to mentor the Assistant.
 - Make sure Assistant sees between 60 and 125 patients per week 1st year and between 80 and 150 patients per week 2nd year.
 - Allow one day per week for attending classes or independent study, research.
 - Attend workshops for Principals put on by the Academy
 - Internal peer evaluation of Practice sites was implemented this past year.



THE DIDACTIC COMPONENT

- 3 Modules over 2 year period
- Basic Module (must be done first. Offered yearly)
- Module 1 (offered every other year)
- Module 2 (“ ”)
- Most teaching and learning for the didactic component occurs in the lecture room at the Academy.
- Some occurs in various chiropractic offices.



ASSESSMENTS AND ASSIGNMENTS

- Professional Presentations (two PP 6 minute) presentations (Formative assessment)
- Critical Appraisal of the Literature Assignment (Summative assessment)
- Critical Incident (Learning) Reports (3 per year). At least one from Hospital rotation
- Portfolio submissions – reflective learning (variable, depending on seminars)
- Patient Examination Assessments (formative)
- Group 20 station OSCE (formative) Modules 1 and 2
- Mini CEXs (formative)
- Radiology film reading Quiz (Summative)
- Copy of your list of at least 50 radiographic examinations that you have taken (blinded copy).
- Federal Exam in x-ray technique and protection (Summative)
- FACHCHIROPRAKTOREN PRÜFUNG aka WEITERBILDUNGSPRÜFUNG (Summative)



HOW IS THIS FUNDED

- The Swiss Chiropractors primarily pay for this through their annual dues.
 - Principals pay CHF 150 per month per Assistant
 - Assistant pays CHF 50 per month for 2 years.



CONCLUSIONS

- Assistants returning from undergraduate education in various North American colleges greatly appreciate this Assistantship programme as most have had minimal exposure to real patients.
- Some comment that they wish it lasted 3 years rather than 2.
- As Switzerland is a very small country, it is easy to coordinate and oversee this program and have all Assistants meet at the Academy for classes.
- However, with the vast resources now available for distance learning, video conferencing and on-line learning, this could be implemented. The various state, provincial or regional-boards might be able to oversee the practice sites and assess Principals.
- There are too few Chiropractors in Switzerland, resulting in many DCs with busy practices. Thus it is easy to find Principals who are able to support an Assistant. We currently have far more approved Principals than we have Assistants to fill the positions. This may not be true in other countries.

SIMILARITIES AND DIFFERENCES

South Africa	Switzerland
GOVERNMENT REQUIREMENT	
GOVERNMENT REGULATED AND IMPLEMENTED	INSTITUTE REGULATED AND IMPLEMENTED
STATED OUTCOMES GIVEN	
ASSESSMENT REQUIRED	
ASSESSMENT TECHNIQUES – PORTFOLIO BASED AND INTERVIEW	ASSESSMENT TECHNIQUES MORE IN KEEPING WITH AN INSTITUTE
LARGE COUNTRY	SMALL COUNTRY
AHPCSA FUNDING STRUCTURE	CHIRO FUNDING STRUCTURE
HIGHER NUMBER OF INTERNS	LOWER NUMBER OF PRACTITIONERS
NON PAYMENT OF INTERNS	PAYMENT OF PRACTITIONERS
LOCATION OF PRACTICAL COMPONENT – IN DESIGNATED VENUES – NON PRACTICE	LOCATION OF PRACTICAL COMPONENT – IN PRACTICE

Thank you

■ References

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