“Going Up-North”
Chiropractic undergraduate student clinical immersion placements in regional, rural and remote Western Australia

Lyndon G Amorin-Woods  B.App.Sci (Chiropractic), MPH
Senior Supervising Clinician
Murdoch University Chiropractic Clinic, Murdoch University
90 South Street, MURDOCH WA 6150
( Tel +61 8 9360 1267 (Internal extension 1267) | * L.Woods@murdoch.edu.au

Barrett E Losco  M(Chiropractic), MPA
Head of Chiropractic Discipline, School of Health Professions, Murdoch University

Matthew J Leach  RN DipAppSc(Nat), BN(Hons), PhD
Senior Research Fellow, Department of Rural Health, University of South Australia
Aims

1) To describe the extent to which students believed country service-learning clinical immersion placements met learning objectives including communication and interaction skills, social responsibility and a philosophy of caring.

2) Investigate practice location after graduation and correlate with placement participation.

**Design:** Multi-methods

**Setting:** Up to two weeks spent in a regional, rural or remote community outreach placement in Western Australia

**Participants:** Ten cohorts of students in their final year of a five year chiropractic undergraduate program

**Inclusion criteria:** Participation in a clinical immersion placement
Methods

PART A

• Service Experience Questionnaire - SEQ (fourteen closed-ended items)
• Open ended qualitative reflections
• University unit feedback survey (UFS)

PART B

• Search of publicly available records to determine location of practice after graduation
Results

✓ Educational & should be retained (100%)
✓ Enhanced respect & awareness of others in need (94.1%)
✓ Importance of respect for all people (94%)
✓ Empathy for the disadvantaged (88.1%)
✓ Improve their communication skills (98.5%)
✓ More likely to practice in a country setting (56.7%)

✓ Significantly more likely to practice in a regional, rural or remote location in WA OR: 1.65 (95%CI: 1.07 - 2.52 p<0.02)
✓ In Feb 2015, 33.7% of country practitioners had completed a MU placement
Conclusions

• Chiropractic programs are adopting service-learning outreach immersion placements to foster among other attributes; communication and interaction skills, social responsibility and a philosophy of caring

• This is the first study in Australia that describes the extent to which chiropractic undergraduate students believed a ‘country’ service-learning clinical immersion placement met these objectives and further; analysed graduate behaviours after finishing studies

• *Results support the utility of rural and remote outreach clinical placements to help meet the educational objectives of the chiropractic undergraduate programme*

Limitations

• No data on original domicile
• Generalisability limited to chiropractic students from one programme