

Clinical Integration

BASTYR UNIVERSITY

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CLINICAL ASSOCIATE DEAN SCHOOL OF NATUROPATHIC MEDICINE

Overview

What is Bastyr doing?

- Overview of school
- Identifying where core theme of Interdisciplinary Integration occurs
- Overview of didactic integration
- Overview of clinical integration

Bastyr Mission and Vision

Our Vision

As the world's leading academic center for advancing and integrating knowledge in the natural health arts and sciences, Bastyr University will transform the health and well-being of the human community.

Our Mission

We educate future leaders in the natural health arts and sciences. Respecting the healing power of nature and recognizing that body, mind and spirit are intrinsically inseparable, we model an integrated approach to education, research and clinical service.

Core Themes

Academic Achievement

Research in the Natural Health Arts and Sciences

Clinical Training and Community Health

Interdisciplinary Integration

2015 Clinical Programs

ND - Doctoral

AOM - Master of Science and Acupuncture/ Acupuncture & Oriental Medicine

Counseling – Master of Arts in Counseling Psychology

Nutrition – Master of Science in Nutrition

Ayurveda - Master of Science in Ayurvedic Sciences (first regionally accredited masters – full program in development – students are not in clinical setting)

Midwifery (affiliated, though not in clinical setting) – Master of Science in Midwifery

In development: Master of Arts in Maternal-Child Health, Master of Public Health

Didactic

Numerous undergraduate programs – ALL student in undergrad required to take:
Interdisciplinary Experiences in Natural Health Arts and Sciences

Bachelor of Science with a Major in Health Psychology

Bachelor of Science with a Major in Integrated Human Biology

Bachelor of Science with a Major in Nutrition

Bachelor of Science with a Major in Exercise Science and Wellness

Bachelor of Science with a Major in Nutrition with Didactic Program in Dietetics

Bachelor of Science with a Major in Nutrition and Exercise Science

Bachelor of Science with a Major in Nutrition and Culinary Arts

Didactic – Electives

All graduate programs require varying number of elective credits – students can take credits in other disciplines to count toward requirement

All IS classes **MUST** be co-taught by minimum 2 instructors from different disciplines

Currently 3 elective classes under Interdisciplinary Studies (IS)

- Introduction to Backpacking and Plant Identification
- Intestinal Microbiota
- Integrative Consultation and Practice 1 & 2

Didactic – Electives

Trips

- Southwestern US plant trip
- South East Washington Farm Trip – work on farm for 2 weeks

Courses open to the public

- Herbal sciences
- Culinary arts
- Health Psychology
- Landscape design and gardening

Clinical Integration

Teaching clinic: Bastyr Center for Natural Health (BCNH)

ND, Nutrition, AOM, Counseling students at clinic at same time

Informal interdisciplinary education

- Observing: Nutrition students on ND shift, ND on nutrition shift
- ND students on counseling shifts

Clinical Integration

External Sites

- ND Teaching Sites
- Aegis – supervisor/clinician brief nursing staff weekly on patient care updates
- 45th Street Clinic – clinicians rotate with PA/MD, ongoing discussions
- Country Doc - clinicians rotate with PA/MD, ongoing discussions
- West Seattle High School- supervisor updates nurses/PA on patients, attends NPs training and updates
- Edmonds Community Center – inclusion of dietetic intern as part of treatment team

- Second Year Residents
- Healthpoint – assigned to treatment pod, works within tx team with MDs, MAs, behavioral med specialist, referral coordinator

Clinical Integration

1. Integrated Pain Management Shift – for research purposes gathering patient survey of pain response, referrals amongst providers, limited joint patient discussion
 - Mind-body – Biofeedback
 - Acupuncture – General care
 - Naturopathic Care – Physical Medicine
2. Immune Wellness Clinic – groups discuss patients jointly
 - Naturopathic Care – General med
 - Acupuncture – General med
3. Diabetes and Cardiovascular Wellness Shift – nutrition students participate on ND shift
 - Naturopathic Care
 - Nutrition
4. Counseling Shift – naturopathic students participate on counseling shift

Integration Projects

Integrated Case Discussion (5 meetings quarterly) – lunchtime meeting

- Open to all clinical students/supervisors
- Case brought to the group for open discussion
- What discipline may be most indicated?

Integrated Case Conference – evening event

- 3 per year
- Open to the public
- Panel discussion (providers: ND, AOM, Psch, Nutrition, MD...)

Retrospective Case Analysis – lunchtime meeting

- Open to all clinical students/supervisors
- Honest discussion of medical errors

Summary

Lots of potential

Many informal ways to foster integration/interdisciplinary work

Formalizing learning objectives is just starting

Satisfaction surveys show room for improvement

Questions

How to foster students comfort with interdisciplinary referrals?

How to foster better interdisciplinary understanding among providers?

How well do the disciplines refer to each other?