

Adapting IP Learning for the Outliers: 2 Approaches to Engage Dentistry, Dental Hygiene and Medical Laboratory Science Students

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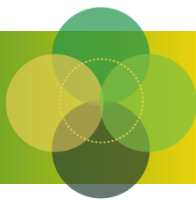
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Introductory IPE Course



1095 students from 11 different health science disciplines were enrolled in the INT D 410 Winter 2015 course.



Why?

I don't think dentists play a very important role in interdisciplinary meetings (brush and floss. There, that's all I have to say...) They are pivotal in complete care for the patient, and it is extremely important that they are aware of and work with other health professionals, but their role in the daily life and ... team meetings is very limited.

- Dentistry Student 2014

2 Approaches to Increase Relevance

- 10 week required course adapted
- 2 simulations developed



Stream: Collaborative Leadership

97 students in 12 teams

Dentistry, Medicine, Nursing, Nutrition, Occupational Therapy, Pharmacy, Physical Education, Physical Therapy, Speech Language Pathology

Focus

Building collaborative culture and networks

Skills Training: Communication, Conflict & Team Debriefing



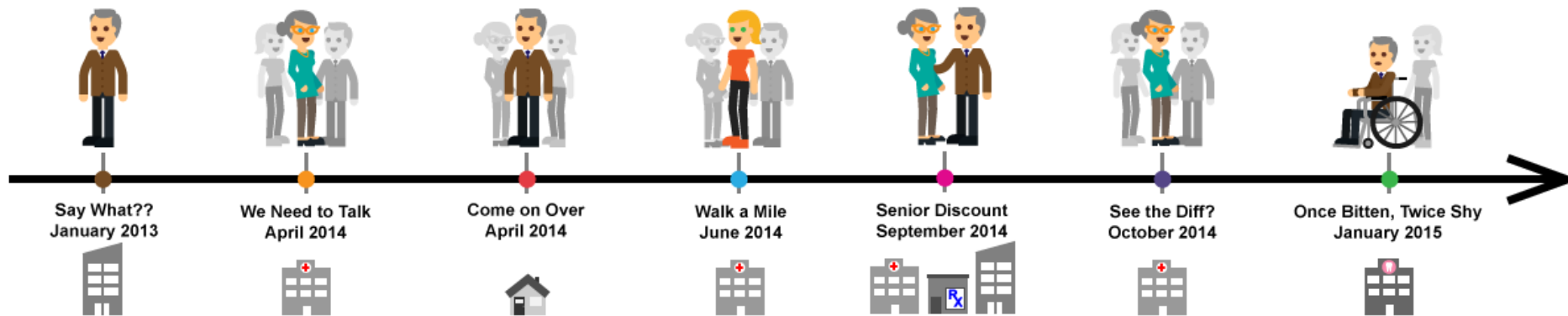
Outcomes: Stream

- Relevant skills
- Authentic teams
- Application to practice evident

It was in these sessions that I learned the most, not only about (IP) practice, but myself and what I need to work on, and some of the things that are important to the people that we will be working with and how we can make sure to keep that in the forefront.

- Stream Student 2015

Simulation Class



Say What??

Information hand-off.

89 Students: Medicine, Nursing, Nutrition, Occupational Therapy, Pharmacy, Physical Education, Physical Therapy, Speech Language Pathology

We Need to Talk

ICU rounds.

114 Students: Medicine, Nursing, Pharmacy, Physical Therapy, Speech Language Pathology

Come on Over

Home visit.

54 Students: Nursing, Occupational Therapy, Physical Therapy

Walk a Mile

Space audit.

146 Students: Medicine, Nursing, Nutrition, Occupational Therapy, Pharmacy, Physical Education, Physical Therapy, Speech Language Pathology

Senior's Discount

A day in the life of Henry & Margaret.

142 Students: Medicine, Nursing, Nutrition, Occupational Therapy, Physical Education, Physical Therapy, Speech Language Pathology

See the Diff?

Co-creating patient education.

42 Students: Medical Laboratory Science, Nursing

Once Bitten, Twice Shy

Scheduling issues.

74 Students: Dental Hygiene, Dentistry

MLS & Nursing Simulation

- 2014: 28 MLS and 28 nursing paired
- 2015: 21 MLS and 21 nursing paired
- Patient education scenario
- 2015: ½ Face to face, ½ by phone
- Debrief together



MLS Simulation Outcomes

What worked

- 90% of students more comfortable
- Nuances between face-to-face vs telephone created robust debrief



What didn't

- 58% of MLS students reported that understanding of the nursing role increased
- Learners need ++ support getting started
- Better though still not authentic enough

*...the situation seemed plausible,
rather than forcing MLS students
into situations that we wouldn't be
likely to do once we're out in the
workforce.*

- MLS student 2015

*...challenged us on how to
communicate ideas to nursing
staff and patients”*

- MLS student 2015

Dentistry & Dental Hygiene Simulation 2015

For one class

- 32 dental students were grouped with 42 dental hygiene students
- Skills training prior
- Worked with SP in dyads or triads
- Conflict scenario



Dental Simulation Outcomes



What worked

- Contact with relevant discipline
- Authenticity and challenge of actor
- Left wanting more

What didn't

- Application of skills inconsistent
- Inconsistent skill prep
- Partnering without past contact
- Triads

Next Steps

- More simulations with other disciplines
- Icebreakers
- More time
- Be explicit



Take Homes



Hugo Z Hackenbush M.D.
18-3892 Main St.
Anytown, FL 60605

Name Outlier

Address Any Campus

Date Now

Authentic Cohorts

Practical Skills

Real World Scenarios

Link to Practice

www.prescriptionmaker.com

References

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D8

390

D7

388

D6

384

D5

382

SEATS OF INNOVATION

298

MEETING ROOM

296

D4

290

D3

288

D2

284

SC CONTROL

375

Come on Over

SMART CONDO

350

ANTE ROOM

315A

UP/CC CONTROL

385

We Need to Talk

CRITICAL CARE ROOM

319

UNIVERSAL PATIENT ROOM

315

SPECIALIZED (BARIATRIC) CARE SUITE

278

SIB) CONTROL

291

RESOURCE ROOM

289

MONITOR ROOM

274

254

PROCTOR ROOM

250

See the Diff?

C23

238

C20

234

Private Practice Patient Mentor

MULTI-PURPOSE LAB

Senior Discount

IMMERSIVE LAB

LOCUBIS

RECEPTION

SP TRAINING CENTRE

Who Makes it Possible

Students

- Dental Hygiene 42
- Dentistry 32
- Medical Laboratory Science 22
- Medicine 67
- Nursing 251
- Nutrition 26
- Occupational Therapy 51
- Pharmacy 72
- Physical Education 8
- Physical Therapy 54
- Speech Language Pathology 36

Event Support

- standardized patients 14
- community facilitators 21
- faculty facilitators 18
- student volunteers 4

