Integration sustainability and Interprofessional leadership

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ATSU- SOMA
Overall Integration for Overall Health
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Disclosures

• No Conflicts of Interest, but...

• I do have one disclosure, so stay tuned...
Integration Sustainability

• Interprofessional Practice (IPP)

• Interprofessional Education (IPE)
  • Interprofessional education (IPE) occurs when learners of two or more health and/or social care professions engage in learning with, from, and about each other
“Students trained using an IPE approach are more likely to become collaborative interprofessional team members who show respect and positive attitudes towards each other and work towards improving patient outcomes”

Bridges, et al.
Medical Education Online 2011, 16: 6035 - DOI: 10.3402/meo.v16i0.6035
Integration Sustainability

- Integration Sustainability...to what end?
  - Improve the experience of care, improve the health of populations, and reduce per capita costs of health care...aka the Triple Aim
    - ...and perhaps address the quadruple aim?
  - Cost, Quality, Access
  - Health Equity
Integration Sustainability

Beyond Health Care: The Role of Social Determinants in Promoting Health and Health Equity

Nov 04, 2015 | Harry J. Heiman and Samantha Artiga

Impact of Different Factors on Risk of Premature Death

- Genetics: 30%
- Health and Well Being: 30%
- Individual Behavior: 40%
- Social and Environmental Factors: 20%
- Health Care: 10%


Figure 1: Impact of Different Factors on Risk of Premature Death
# Integration Sustainability

## Social Determinants of Health

<table>
<thead>
<tr>
<th>Economic Stability</th>
<th>Neighborhood and Physical Environment</th>
<th>Education</th>
<th>Food</th>
<th>Community and Social Context</th>
<th>Health Care System</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employment</td>
<td>Housing</td>
<td>Literacy</td>
<td>Hunger</td>
<td>Social integration</td>
<td>Health coverage</td>
</tr>
<tr>
<td>Income</td>
<td>Transportation</td>
<td>Language</td>
<td>Access to healthy options</td>
<td>Support systems</td>
<td>Provider availability</td>
</tr>
<tr>
<td>Expenses</td>
<td>Safety</td>
<td>Early childhood education</td>
<td></td>
<td>Community engagement</td>
<td>Provider linguistic and cultural competency</td>
</tr>
<tr>
<td>Debt</td>
<td>Parks</td>
<td>Vocational training</td>
<td></td>
<td>Discrimination</td>
<td>Quality of care</td>
</tr>
<tr>
<td>Medical bills</td>
<td>Playgrounds</td>
<td>Higher education</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Support</td>
<td>Walkability</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

**Health Outcomes**
Mortality, Morbidity, Life Expectancy, Health Care Expenditures, Health Status, Functional Limitations
Measuring the Impact of Interprofessional Education on Collaborative Practice and Patient Outcomes
FIGURE: The interprofessional learning continuum (IPLC) model

NOTE: For this model, “graduate education” encompasses any advanced formal or supervised health professions training taking place between completion of foundational education and entry into unsupervised practice.
• Common elements among interprofessional curriculum models

• Responsibility, accountability, coordination, communication, cooperation, assertiveness, autonomy, and mutual trust and respect

Medical Education Online 2011, 16: 6035 - DOI: 10.3402/meo.v16i0.6035
CULTURE
...is, and always has been, the "key"!
Disclosures

• I work with A.T. Still University’s School of Osteopathic Medicine in Arizona (SOMA)

• Partnered with 12 CHC’s across the U.S., and
  • Introduce students to the Social Determinants of Health in year one
  • Engage students in Community Oriented Primary Care (COPC) projects
  • Students engage in IPE beginning in year one (w/Dental, PA, PT, OT, AT, Behavioral Health, RN, Pharmacy)
  • Engage students in Advocacy at state and national level
Interprofessional Leadership

Mission
A.T. Still University of Health Sciences

serves as a learning-centered university dedicated to preparing highly-competent professionals through innovative academic programs with a commitment to continue its osteopathic heritage and its focus on whole person healthcare, scholarship, community health, interprofessional education, diversity, and underserved populations.
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serves as a learning-centered university dedicated to preparing highly-competent professionals through innovative academic programs with a commitment to continue its osteopathic heritage and its focus on whole person healthcare, scholarship, community health, interprofessional education, diversity, and underserved populations.
The **mission of the Arizona School of Dentistry & Oral Health** is to educate caring, technologically adept dentists who become community and educational leaders serving those in need, and:

- to be the leader in the lifelong education of community responsive general dentists

- to prepare graduates with a strong foundation of critical inquiry, evidence-based practice, research, cultural competency, an orientation to prevention, and interdisciplinary healthcare experiences

- to promote the delivery of optimal patient care and for the transfer of newly acquired knowledge, skills, and technology to the profession and to the community
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ASU CONHI Mission

• Deliver excellent, innovative, nationally-recognized nursing and interprofessional programs that are accessible, inclusive, and learner-centered

• Enhance our local impact and social embeddedness
  • Increase student and faculty collaboration within the community that is reciprocal, beneficial and sustainable to improve health outcomes.
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Mission in motion at ATSU-SOMA

• NACHC Hometown Scholar program
• Admission’s process for selecting candidates
• Success in Primary Care and NACHC Needed Specialty placement of graduates
• CHC Physician retention
Community Health Centers at a glance

1,200+ Health Center organizations located in 9,000+ communities

Serve 23 million patients regardless of ability to pay

Accountable to the community through patient-directed governing boards

Provide comprehensive range of primary and preventive services

Employ 150,000 people (doctors, nurses, primary care workers)

 Produce an estimated $24 billion annually in cost savings to the American healthcare system

Generate an estimated $20 billion in economic activity in local communities

*also known as Federally Qualified Health Centers
NACHC and A.T. Still University (ATSU) have a unique partnership intent upon addressing a portion of the nation's need for high-quality, community-minded, culturally competent, compassionate, healers. The partnership, which began with the opening of a health center-designed dental school, moved forward with a health center-designed medical school, followed by a second health center-focused dental school.

ATSU is now looking for ways to leverage its other schools for the benefit of the Health Center Movement (a rural-focused medical school, a physician assistant program, PT, OT, Audiology, and an online health and management college.) While the scope of the partnership is impressive, it will address but a small portion of the Health Center Movement's dramatic need for healers:

1. New campus planned to prepare behavioral health healers for tomorrow's health center provider teams
2. Annual mailings introducing graduate ATSU medical residents to potential local health center employers
3. Health center-focused dental schools
4. New health center-located residency program in an ATSU/Wright Center consortium (working to establish an additional six)
5. Annual NACHC/ATSU dental/PA Job Recruitment Fairs
6. Estimated national awards given by NACHC/ATSU
7. Estimated graduates already serving as directors of their health center's dental programs
8. Approximate number of health centers playing some role in preparing ATSU healers
9. Number of students whose education is embedded in a health center Community Campus
10. Number of visioning and planning meetings between NACHC and ATSU
11. Number of Hometown Scholar ATSU applicants, with proven compassion, endorsed by health centers
12. Number of potential community healers counseled or mentored by health center leaders
13. Approximate number of formal apprenticeships, shadowing or other rotations per year
14. Estimated number of underserved patients/year to be served by current ATSU students and graduates
15. Estimated number of visits with underserved patients over lifetime of service by current ATSU students and graduates

*as of summer 2015
More Locally…
Your Impact on Arizona

• 21 Health Center Program Grantees and 2 Federally Qualified Health Center Look-Alikes cared for

  • over 565,000 patients in 2014 and
  • generated over $436,000,000 in economic benefits to their local communities.

• http://www.aachc.org/what-is-a-healthcare-center/
Integration Sustainability & Interprofessional Leadership are in your hands...

- Healthcare Industry Leaders
  - Can (collectively) provide the outcomes data necessary to support future funding

- Comprehensive & Collaborative care
  - Population health...one person at a time

- Interprofessional services
  - Can (as a network) share available workforce opportunities