Our session today ...

Issue
• What is IPE/IPCP and why is it important?

Evolution
• What has brought us to a “unique readiness” for IPE/IPCP at UB and in WNY?

Creating a Culture
• Where are we now and where are we headed?
Current Situation: Health Professions Education

- Health professional students are traditionally taught within the “silos” that exist at the university.
- Minimal exposure to the roles and responsibilities of other health professionals.
- Minimal education regarding team work and conflict resolution.
Current Situation: Health Care Delivery

• Often there is limited communication between health care workers.
• Health professionals function independently and judiciously protect their “turf”.
Is there a better way?
Interprofessional Collaborative Practice (IPCP)

“When multiple health workers from different professional backgrounds provide comprehensive services by working with patients, their families, care givers, and communities to deliver the highest quality of care across settings”  WHO, 2010
Benefits of Interprofessional Collaborative Practice

In both acute and primary care settings, treatment by a collaborative team has been shown to result in:

- Increased patient satisfaction
- Improved health outcomes
- Improved patient safety
- Improved resource utilization
- Decreased staff turnover
- Fewer hospital admissions
- Reduced healthcare costs

Mickan SM, 2005; Lemieux-Charles L et al., 2006; Hughes SL et al., 1992; Jansson A et al., 1992; Archer J et al., 2012; Naylor CJ et al., 2004; McAlister FA et al., 2004; Holland R et al., 2005; Morey JC et al., 2002; West MA et al., 2006; Yeatts D and Seward, 2000
Health and Education Systems

Local health needs

Fragmented health system

Interprofessional Education

Collaborative Practice

Strengthened health system

Optimal health services

Improved health outcomes

Present and future health workforce

WHO, 2010

http://www.who.int/hrh/resources/framework_action/en/index.html
Core Competencies for Interprofessional Collaborative Practice    May 2011

4 Domains
• Values and Ethics
• Roles and Responsibilities
• Interprofessional Communication
• Teams and Teamwork

• 38 competencies

http://www.aacn.nche.edu/education-resources/ipecreport.pdf
EVOLUTION:
What has brought us to a unique readiness for IPE/IPCP?
Learning and Working Together to Achieve Optimal Outcomes
2007-11 Core Curriculum in SPHHP
Josiah Macy, Jr. Foundation 2007-11

- Core had to resonate across programs
  - Communication & Professionalism
  - Evidence Based Practice
  - Population Health, Wellness & Disability
- Good course syllabi and program competencies were essential for planning
- Curricular mapping showed if, when and where related content was addressed
- Online methods reduced scheduling challenges
- Implementation occurred via learning experiences, not courses *per se*
Meeting the Challenges of IPE

Professional curricula are ‘full’ but:

• Accrediting bodies have embraced IPE and expect it within professional curricula

• IPE/IPCP can be largely embedded into required courses and clinical experiences

• IPE/IPCP can be done well in as little as several days of face-to-face interactions - including immersive simulation experiences
Simulation-based education offers focused, deliberate practice in safe learning environments.

Simulation is associated with improved:
• knowledge acquisition
• technical skills
• communication
• teamwork
IPE/IPCP at UB
The past 3 years

Academic Health Center (AHC) Associate Deans embrace IPE/IPCP

AHC/School of Social Work (SSW)/Behling Simulation Center Leadership Group

• Preliminary planning for IPE/IPCP
• Proposal to AHC/SSW Deans

School of Management*

* Several other Schools requesting inclusion
AHC and SSW Commitment

- Michael E Cain, MD
- Wayne K Anderson, PhD
- Marsha L Lewis, PhD, RN
- Michael Glick, DMD
- Lynn Kozlowski, PhD
- Nancy J Smyth, PhD

Office of Interprofessional Education
CREATING A CULTURE:
Where are we now and where are we going?
UB Office of Interprofessional Education and Collaborative Practice

- VP Health Sciences
- AHC Deans
- Academic Associate Deans’ Council
- Assistant VP Interprofessional Education
- IPE/IPCP Faculty Committee
- IPE/IPCP Community Advisory Committee
UB Office of Interprofessional Education and Collaborative Practice

Assistant VP Interprofessional Education

- Curriculum
- Instruction
- Research & Scholarship
- Assessment
- Online
- Policy & Regulations
- Practicum/Clinical IPE Application
- Other

- Faculty Development
- Student Development
- Administrative/Leadership Development
- Community Development
- University Libraries
- Other
UB IPE Pilot Project
Spring 2013

Four groups of students from:
• Dentistry
• Medicine
• Nursing
• Occupational Therapy
• Pharmacy
• Physical Therapy
• Social Work

Hybrid experience
Four face-to-face sessions focused on the core competencies
Simulation experience included
UB – Western New York Health Community Engagement

April 2013

Buffalo Psychiatric Center
Glen E. Gresham Visiting Professorship in Rehabilitation Science
April 5, 2013 • Kapoor Hall, South Campus

“Being on the Cutting Edge—Advancing Interprofessional Education for Quality Care”

Ivy Oandasan, MD CCFP MHSc FCFP
Associate Professor & Clinician Investigator, Department of Family & Community Medicine - University of Toronto
Member of the National Advisory Committee, US Center for Interprofessional Education
University at Buffalo Leadership Forum

Interprofessional Education and Western New York Healthcare

April 23, 2013 • M&T Bank, Buffalo

• Brought together representatives from a broad spectrum of professions and interests in the WNY community
• Presentations from national IPE leaders
• Sponsored by M&T Bank
“...develop leaders in interprofessional education who have the knowledge, skills and attitudes to teach both students and fellow colleagues the art and science of working collaboratively for patient-centered care.”
UB ehpic Course
(Educating Health Professionals in Interprofessional Care)
May 14 - 16, 2013 • University at Buffalo

- Behling Simulation Center
- Brothers of Mercy Nursing & Rehabilitation Center
- Buffalo Psychiatric Center
- Communicative Disorders & Sciences
- Erie County Department of Health
- Erie County Medical Center
- Institute of Person-Centered Care
- New York State Area Health Education Center System
- Research Institute On Addictions
- Roswell Park Cancer Institute
- School of Dental Medicine
- School of Management
- School of Medicine and Biomedical Sciences
- School of Nursing
- School of Pharmacy and Pharmaceutical Sciences
- School of Public Health and Health Professions
- School of Social Work
- SUNY Buffalo Law School
- University of Rochester - Center for Experiential Learning
- University of Rochester Medical Center
UB Care Fair at UB on the Green
July 31, 2013 • UB South Campus

Over 40 participants from UB and the community hosted activities and information tables
• Amherst Police, UB Police and FBI
• City of Buffalo Hands Only CPR Program
• Cancer Services Program of Erie County
• Community Health Center of Buffalo
• Erie County Department of Health
• Erie County Public Libraries
• Family Justice Center
• WNY Independent Living, Inc.
• And many more!
ESCAPE FIRE: The Fight to Rescue American Healthcare
September 17, 2013 • Allen Hall

• Film Screening and Panel Discussion

• 200 audience members consisting of faculty, students and community partners
Next Steps

2013
- Melding of Community and Faculty Councils into Key Result Area Teams for strategic planning
- Development of online IPE Modules
- Environmental Scan to determine what is already occurring at UB and across WNY in IPE/IPCP.
- Curriculum mapping across UB and Community

2014
- Begin curricular integration at UB and across Community
- Regional ehpic Leadership Course hosted by UB and University of Rochester

Ongoing
- Engagement in scholarship and research
- Integration of simulation into IPE experiences
Questions?