Northeastern University

Interprofessional Research, Education and Practice (iPREP) by Design

All Together Better Health Conference VII

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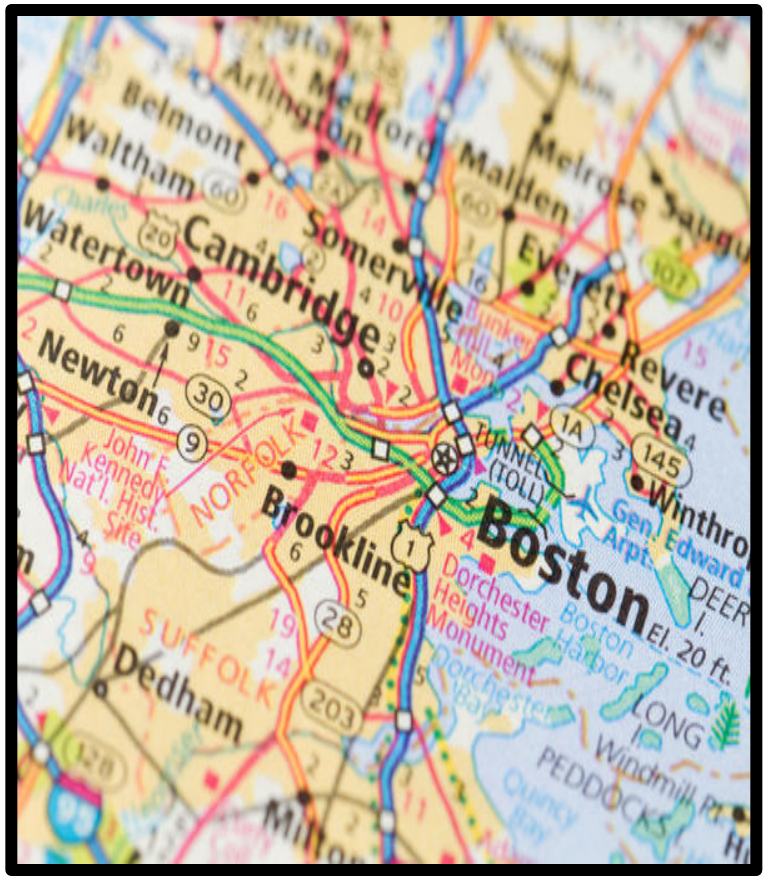
Roadmap

- Describe the iPREP model for advancing innovations in interprofessional research, education, and practice across academic programs, schools and institutions.

- Apply principles and best practices to enable interprofessional collaboration for improving health.

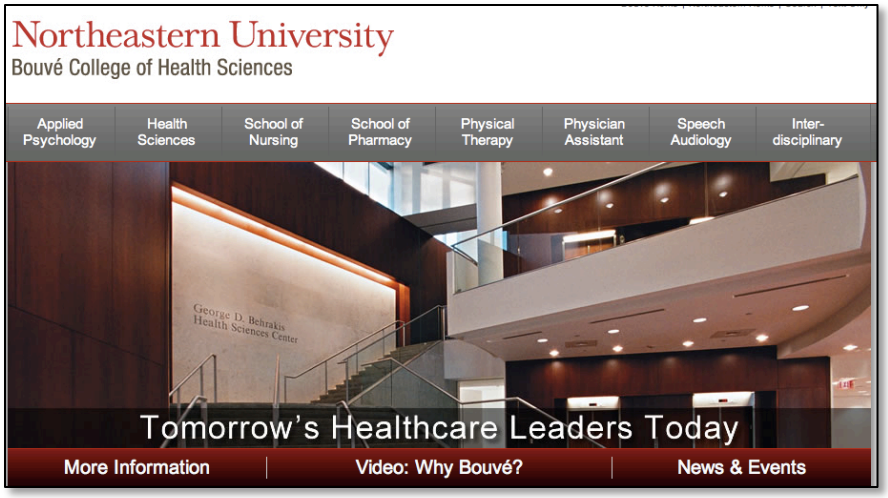


Bouvé: >3,000 students, >330 faculty

Bouvé College of Health Sciences

Eight academic programs in three schools:

- Health Professions
- Nursing
- Pharmacy



The mission of Bouvé College is to **inspire and create the next generation of interprofessional healthcare leaders** for the well-being of our global community.

Bouvé emphasizes an **interdisciplinary approach** that reflects today's health care team.

- Pharmacy
- Physician Assistant
- Nursing
- Physical Therapy
- Public Health
- Speech Language Pathology & Audiology
- Counseling and Applied Educational Psychology
- Exercise Science
- Health Sciences

iPREP Frameworks

- WHO Framework for Action[3].
- Core Competencies for Interprofessional Collaborative Practice[2]
- Triple Aim[1].

iPREP @ Bouvé seeks to align all activities with the core competencies for interprofessional collaborative practice (Interprofessional Education Collaborative Expert Panel, 2011):

- INTERPROFESSIONAL COMMUNICATION
- VALUES/ETHICS
- ROLES/RESPONSIBILITIES
- TEAMS AND TEAMWORK

iPREP @ Bouvé

Values / Ethics of Inter-Professional Practice
Inter-Professional Communication

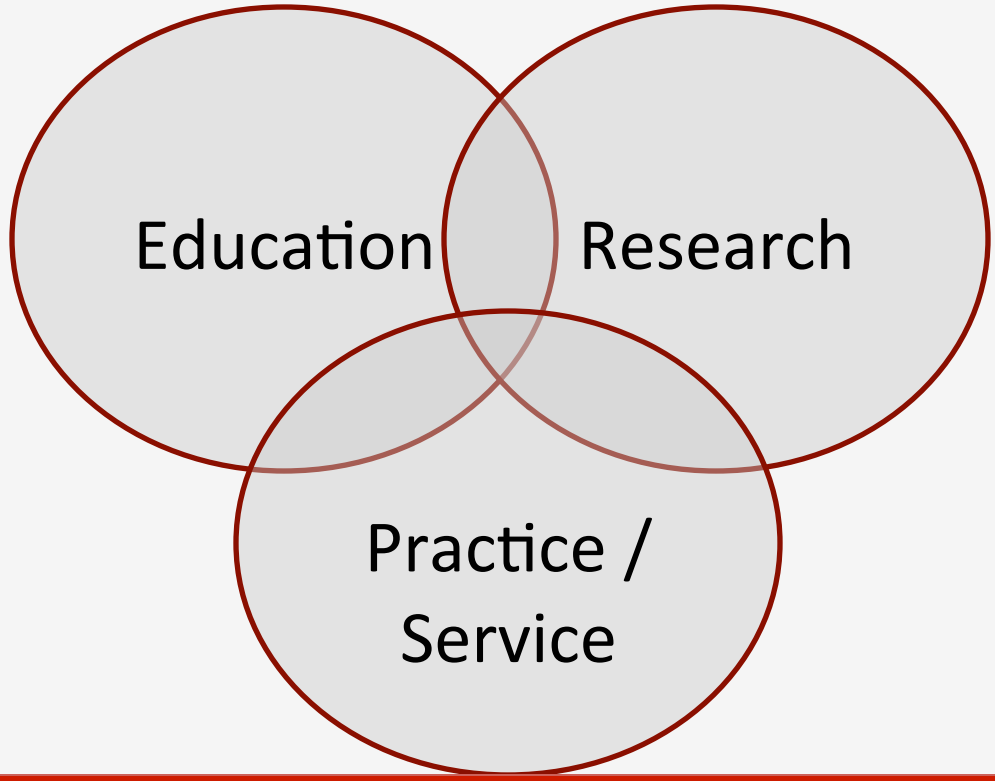
Roles and Responsibilities
Teams and Teamwork

Drug Discovery and Delivery

Self Care/Self Management

Healthy Aging (Lifespan)

Urban Population Health



Pharmacy, Physician Assistant, Nursing, Physical Therapy, Public Health, Speech Language Pathology & Audiology, Counseling and Applied Educational Psychology, Exercise Science, Health Sciences

iPREP Strategic Goals

Bouvé College of Health Sciences 2013 – 2014 Strategic Plan			
Goal or Objectives	**Metric(s) Used to Measure Progress**	**How Does This Relate to Your Unit's Strategic Plan?**	**How Does This Relate to the University's Plan?**
To be a national model for interprofessional health education	1) Four new interdisciplinary publications under review by Spring 2014 2) IPEC modules into curriculum by Spring semester 2014 3) Two new interdisciplinary training grants submitted in 2014 Two national presentations on IPEC	Bouvé curriculum as a National Model for Interprofessional Health Education	"Further increase in flexible, high quality degree programs that align with emerging fields and new career opportunities" "Broader range of innovation, flexible degree programs" "More and better equipped learning facilities"

iPREP Committee Charges

- Work with Undergraduate and Graduate Curriculum Committees to develop policies concerning interprofessional curriculum, courses, and clinical experiences. The iPREP Committee should take the lead in this activity.

- Work with the Faculty Research and Development Committee and College/University administrators to develop policies for acknowledgement and reward structures for interprofessional and intercollegiate (joint appointment) research efforts. The Faculty Research and Development Committee will take the lead in this activity.

iPREP consists of 14 appointed members:

One faculty representative from each major academic program/department

- Nursing
- Pharmacy
- Physical Therapy
- Counseling and Applied Educational Psychology
- Speech-Language Pathology & Audiology
- Health Sciences
- Public Health
- Physician Assistant
- Co-operative Education

Additional Membership:

- Minimum of 2 tenured/tenure-track members
- 2 clinical faculty members
- 2 student members of the College
  - 1 undergraduate student
  - 1 graduate student
- Director of Interprofessional Simulation Center
- 1 administrative representative

iPREP Domains

- Building a sustainable administrative leadership structure
  - Dean, Associate Deans
  - Graduate Student Funding
- Faculty Development
  - Dean's Support for training
- External Consultant
- iPREP Committee

- College-wide
  - Collaborative Conversations
  - Interprofessional Research Symposium

iPREP Domains

College-wide

- Collaborative Conversations
- Interprofessional Research Symposium
- Dean's Interprofessional Speaker Series

iPREP Domains

Undergraduate

- IPE Certificate
- 1st Year IP Conference on Substance Misuse
- Living and Learning Community Faculty Dinners
- Introduction to College Course online module
- First Year Honors' IP Seminars

iPREP Domains

Undergrad/Grad

- IP Sim Center
- IP Library Resource Page
- IP course classification instrument
- IP Certificates
  - Aging
  - Chronic Disease Management
  - Substance Abuse Prevention & Treatment
- Crimson Collaborative Clinic

Graduate

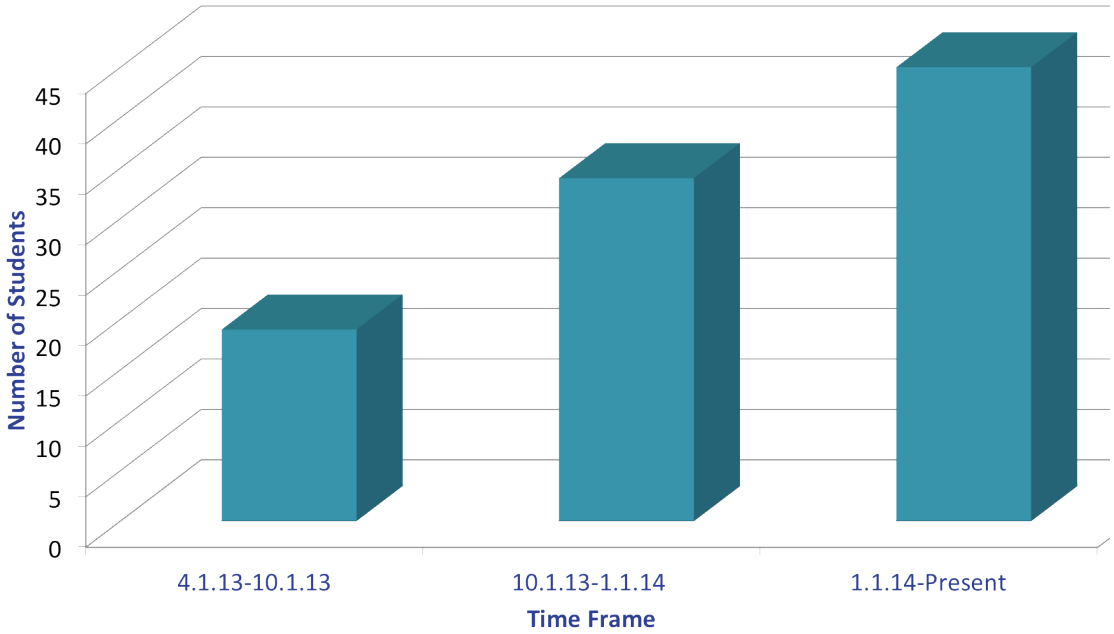
- Joint Degree Programs
- IP Student Group

Interprofessional Healthcare Student Organization

iRISE

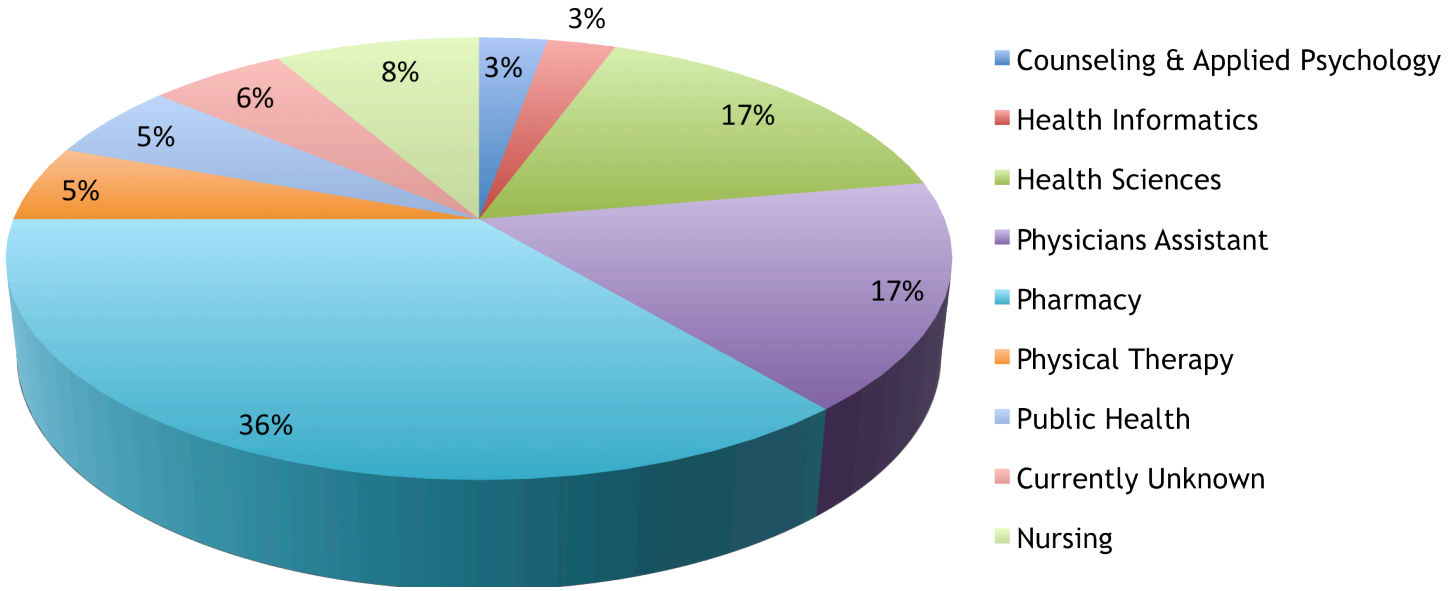
A student led interprofessional committee whose mission and vision aligns with the goals and objectives of Bouvé College.

- iPREP Mentorships
- Service learning opportunities
- Experiential learning
- Community service



iRISE

Membership



http://www.northeastern.edu/oralhealth

About the DentaQuest Foundation

The DentaQuest Foundation is committed to optimal oral health for all Americans through its support of prevention and access to affordable care, and through its partnerships with funders, policymakers and community leaders.

For more information, please visit dentaquestfoundation.org

Conclusion

- The iPREP model is an effective roadmap for advancing interprofessional research, education and practice in health sciences.

Acknowledgements

Terry Fulmer, PhD, RN, FAAN
Dean, Bouvé College of Health Sciences

iPREP Faculty Committee Members

iRISE Student Committee Members

References

[1]Berwick, D. M., Nolan, T. W., & Whittington, J. (2008). The triple aim: Care, health, and cost. *Health Affairs*, *27*, 759–769.

[2]Interprofessional Education Collaborative Expert Panel. (2011). *Core competencies for interprofessional collaborative practice: Report of an expert panel*. Washington, DC: Author.

[3]World Health Organization. (2010). *Framework for action on interprofessional education & collaborative practice*. Geneva, Switzerland: Health Professions Network Nursing and Midwifery Office, Department of Human Resources for Health.

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