



UNIVERSITY OF
SASKATCHEWAN

AACP/AFPC Annual General Meeting

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IMPLEMENTING INTERPROFESSIONAL EDUCATION IN A PHARMACY CURRICULUM

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University of Saskatchewan

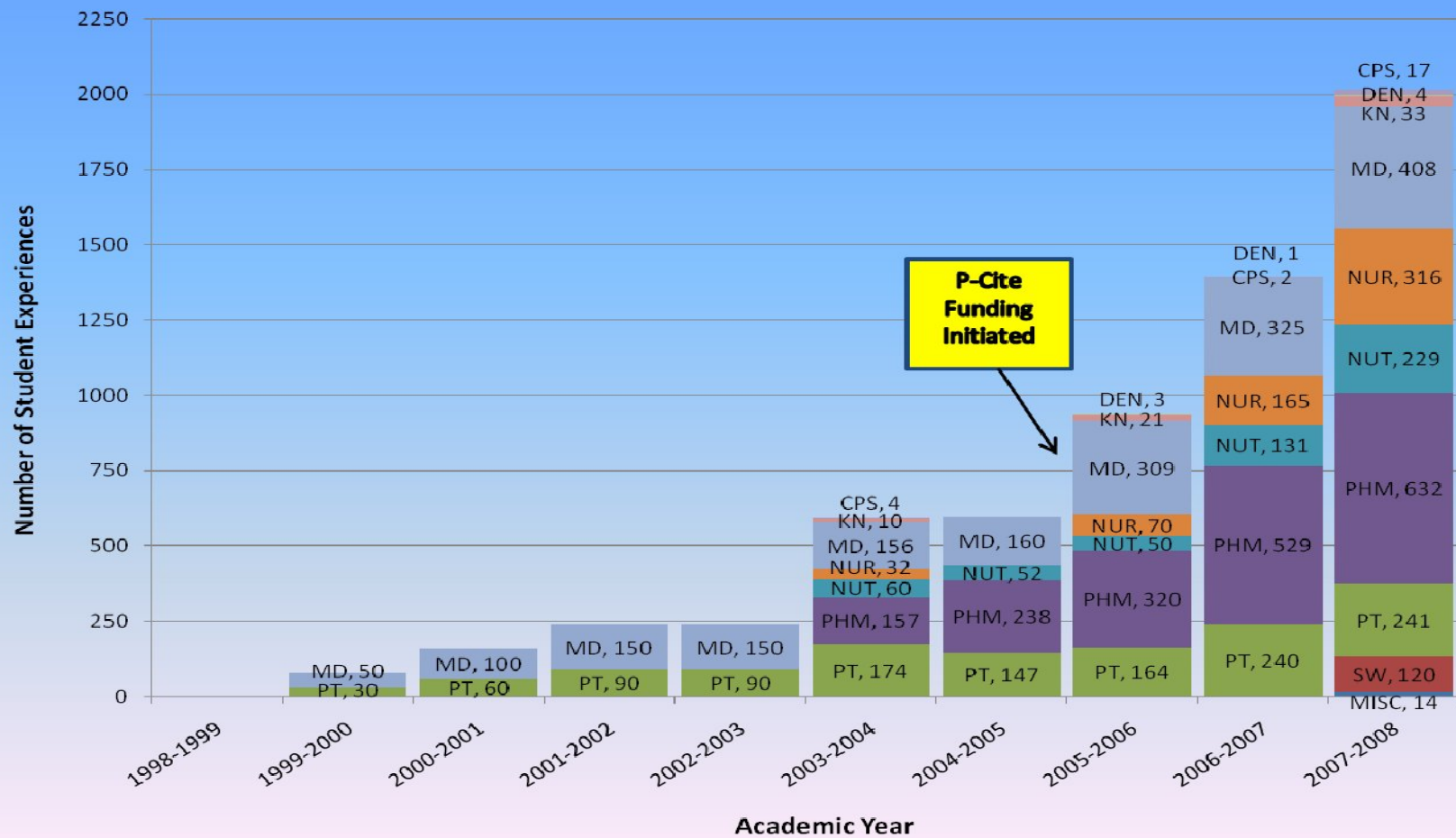


- Many health care programs at the U of S
 - Clinical Psychology
 - Dentistry
 - Kinesiology
 - Medicine
 - Nursing
 - Nutrition
 - Pharmacy
 - Physical therapy

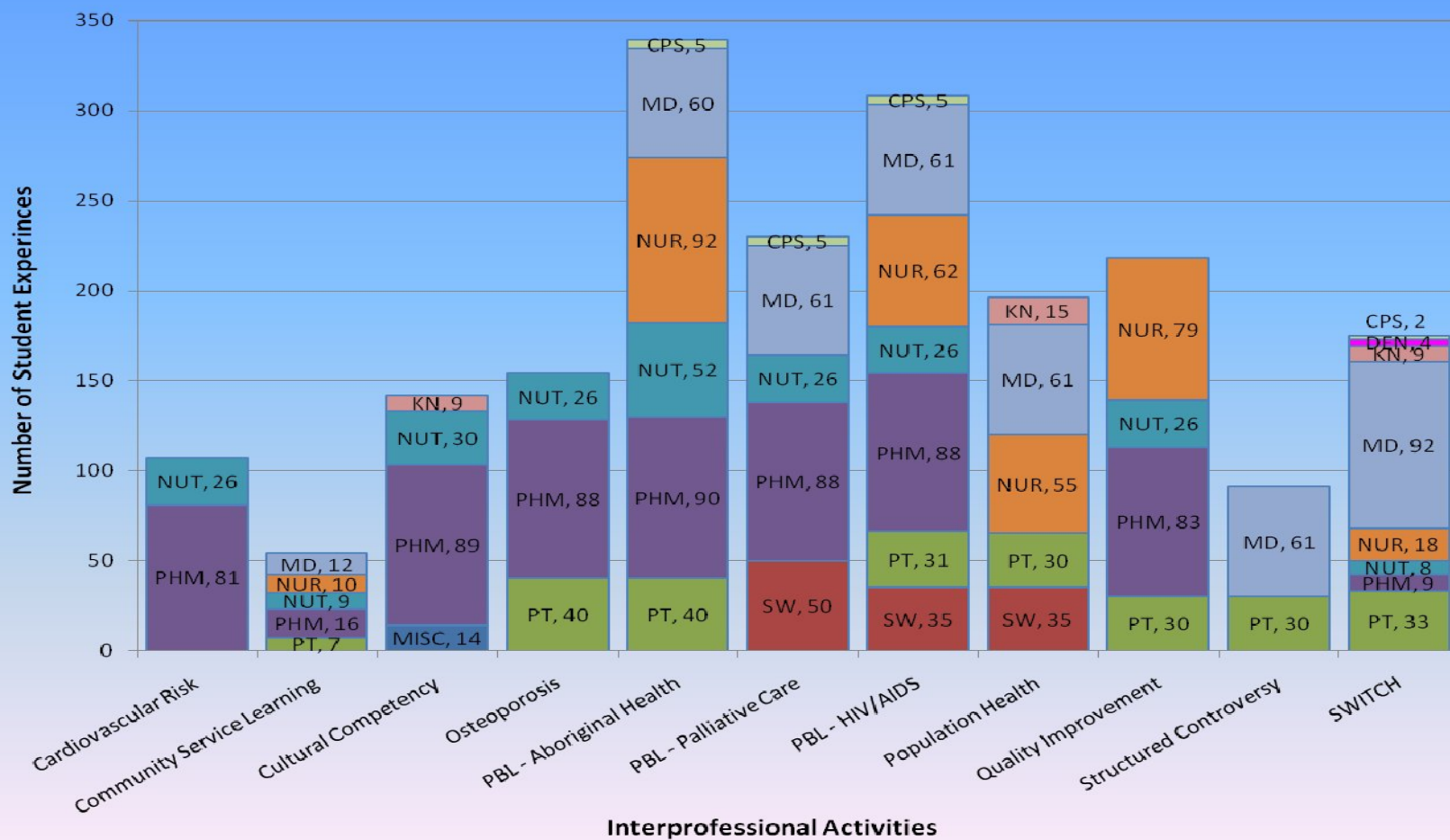


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IPE at the University of Saskatchewan



IPE among All Health Programs 2007-2008



Pharmacy and IPE in 2003-2004



- **Osteoporosis Lab**
 - Interviewing a standardized patient with osteoporosis, developing a patient care plan, and assessing the quality of the plan.
 - ✦ Pharmacy 4th year and Nutrition 3rd year
- **Cardiovascular Risk**
 - Interviewing a standardized patient, calculating risk of a cardiovascular event, and preparing a patient care plan.
 - ✦ Pharmacy 3rd year and Nutrition 3rd year
- **Virtual Community Challenge**



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Pharmacy and IPE in 2004-2005



- Osteoporosis Lab
 - ✦ Physical Therapy 3rd year students added
- Cardiovascular Risk
- Diabetes Clinic
 - Develop a business plan for a community-based multidisciplinary diabetes clinic.
 - ✦ Pharmacy 4th year and Physical Therapy 3rd year



Pharmacy and IPE in 2005-2006



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- Osteoporosis Lab
- Cardiovascular Risk
- Problem-based Learning
 - Aboriginal Health
 - ✦ Identifying and addressing the 'problems' of a 64 year old man with diabetes admitted to the hospital from a Cree First Nation, while respecting the health beliefs of another culture. **Pharmacy 3rd year**
 - HIV/AIDS
 - ✦ Identifying and addressing the 'problems' of a 40 year old woman with HIV disease referred to a primary health care team, with a focus on the social determinants of health. **Pharmacy 4th year**
 - Palliative Care
 - ✦ Identifying and addressing the 'problems' of a 60 year old man with metastatic prostate cancer referred to palliative care, and constructing a holistic end-of-life management plan. **Pilot with limited numbers**

Pharmacy and IPE in 2006-2007



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- Osteoporosis Lab
- Cardiovascular Risk
- Problem-based Learning
 - ✦ Pharmacy 2nd year rather than 3rd for Aboriginal Health
 - ✦ Pharmacy 3rd year involved with Palliative Care
- Quality Improvement
 - Analyzing actual health data, choosing priorities for improvement, and developing strategies to initiate and monitor projects.
 - ✦ Pharmacy 3rd year, Physical Therapy 3rd year & Nursing 2nd year
- Service Learning with CBOs
 - Involves partnering small teams of first year Pharmacy and Medicine students with community-based organizations (CBOs) in Saskatoon's core communities for the completion of service-learning projects.
 - ✦ Pharmacy 1st year and Medicine 1st year

Pharmacy and IPE in 2007-2008



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- Osteoporosis Lab
- Cardiovascular Risk
- Problem-based Learning
- Quality Improvement
 - ✦ Nursing 4th year and Nutrition 2nd year added
- Service Learning with Seniors
 - Interviewing a senior citizen over several encounters to understand the life and health issues of aging. Concludes with a de-briefing session.
 - ✦ Pharmacy, Medicine, Physical Therapy, Nutrition and Nursing
 - ✦ All 1st year students
- Cultural Competency
 - Learning about values and interests involved in providing health and social services to a culturally diverse population.
 - ✦ Pharmacy 2nd year and Nutrition 2nd year

IPE at the University of Saskatchewan



- Prior to 1998, there were no formal opportunities for health science students to engage in IPE at the U of S.
 - With an infusion of National funding (P-CiTE) in 2005, the number and types of IPE experiences expanded rapidly.
- By 2007-2008, there were eleven distinct IPE activities representing more than 2000 student experiences across the various health science programs.



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IPE and Pharmacy

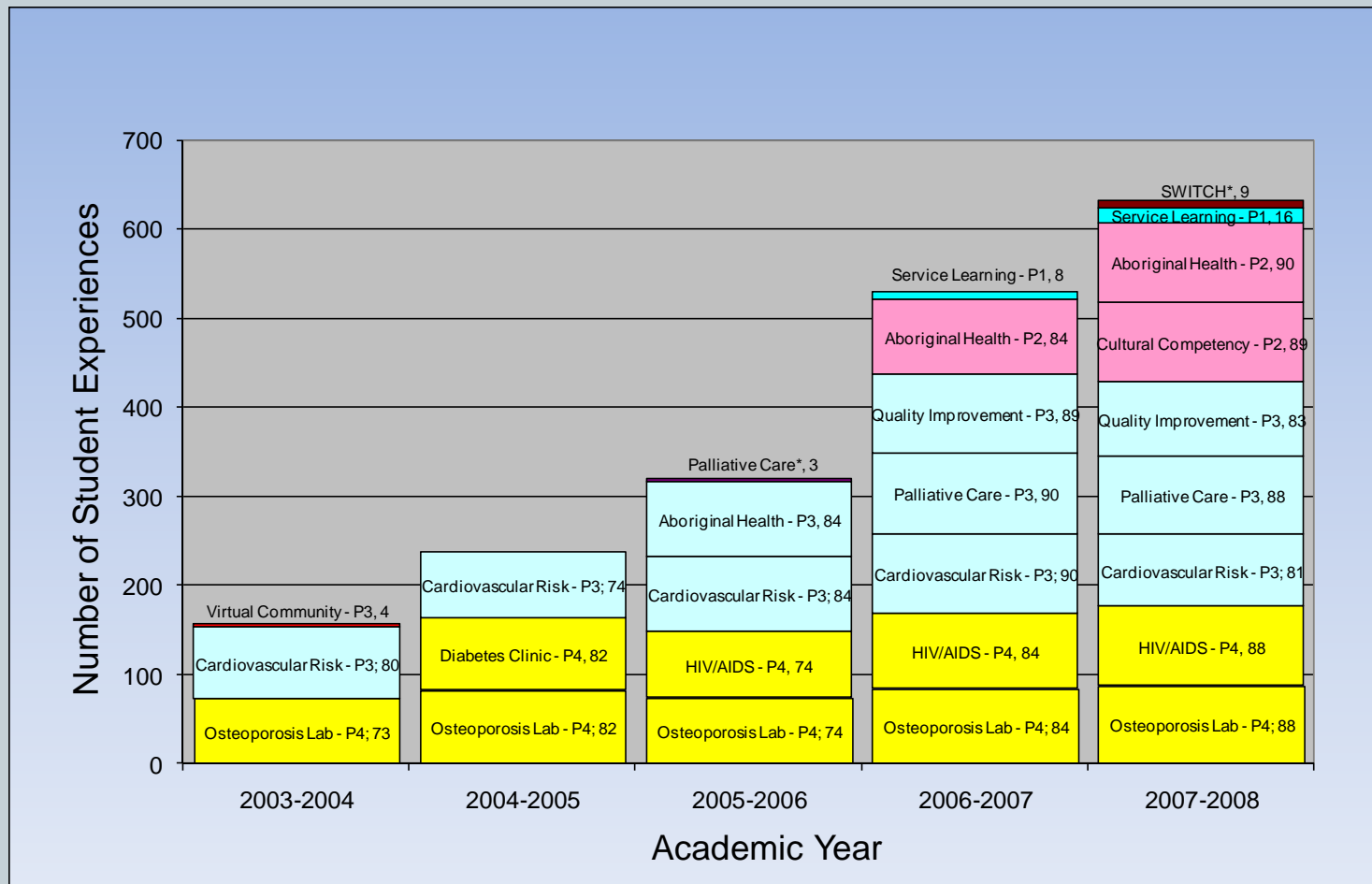


- The first pharmacy IPE activity occurred in Fall 2003 (Osteoporosis Lab)
 - Involved fourth year pharmacy students and third year nutrition students co-located in the College of Pharmacy and Nutrition.
- By 2007-2008, Pharmacy students were participating in a wide variety of IPE activities representing 632 student experiences.



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Evolution of IPE in the Pharmacy curriculum



In Conclusion



- IPE currently delivered throughout the Pharmacy program
- With the end of National funding in 2008 the challenge will be to effectively embed IPE as a core component of the curriculum.



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Acknowledgements



- We wish to thank the many faculty, staff, students, practitioners, community partners and funding agencies whose participation and support made these activities possible.



Questions?



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