**Background and Objective**

**Aims:**
1) Engage med students in PS&QI.
2) Integrate PS&QI in curriculum.
3) Offer practicum opportunities

**Context:**
New competency-based case-based curriculum has PS&QI milestones, self-directed learning timeslots

**Barriers:**
Difficult to find time in the formal medical curriculum and students’ busy schedules

**FLEX learning:** Foundations of Scholarship course leads into 25 half-days + 1 month of student-directed learning

**Resources:**
IHIUBC offers scholarships, shadowing/practicums, lunch-hour sessions, weekend workshops

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**FLEX Course Plan**

**Sept:** IHIUBC president presentation

**Nov:** attend QuIP workshop

**Nov/Dec:** apply for practicum project and interview

**March:** attend QuIP workshop

**May:** potential time for shadowing QI specialists

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**Lessons Learned**

- Synergies between IHI-UBC students and faculty members:
  - Faculty influence formalities: competencies, topics, timeslots
  - Students energize faculty after 5 years of work on formalities
  - IHIUBC president given 30 min to promote IHI and IHIUBC in the first required 2-hour lecture on Patient Safety in week 2
  - Student QI champions recruit interprofessional students and extend IHIUBC to affiliated campuses across the province of BC
  - Students see PS&QI opportunity in each week’s case learning
  - Faculty see opportunities for observesciries, practicums in QI

**Future directions**

- Expand practicum projects and opportunities
- Create new IHIUBC executive positions for sustainable student-led lunch hour discussions in med school
- Expand interprofessional lunch-hour seminars into weekly ConCourse mini-conference paired with weekly case studies
- Extend PS&QI into new PharmD, PT, OT, nursing programs

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**Practicum projects**

- **Prepare for FLEX: QuIP workshops** cover intro to PS&QI, identifying errors, hierarchy, hidden curriculum, human factors, eHealth

- **Practicum projects** available:
  - improving operating room turnover time
  - optimizing surgical cart organization
  - reducing polypharmacy in senior homes
  - improving emergency room flow
  - meeting provincial sepsis targets
  - immunodeficiency clinic patient experience

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**Acknowledgements**

- University of British Columbia, Vancouver, BC, Canada
- R. Patient Safety & Quality Council
- Canadian Pharmacists Association

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