



THE UNIVERSITY OF BRITISH COLUMBIA

Office of Experiential Education
Faculty of Pharmaceutical Sciences

Strategic Plan **HIGHLIGHTS**

2017-2020

April 2020

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THE OFFICE OF EXPERIENTIAL EDUCATION

The Office of Experiential Education (OEE), Faculty of Pharmaceutical Sciences is responsible for the academic and administrative leadership of the experiential components of the Entry-to-Practice and Flexible Doctor of Pharmacy programs, as well as the international pharmacy graduates' placements (Structured Practical Training) for the Canadian Pharmacy Practice (CP3) Program. This includes:

- Development and facilitation of all practicum courses within the Academic Portfolio
- Student preparation/readiness for practice
- Student support on practicum
- Practice site recruitment and stakeholder engagement
- Partner/practice educator development, communication and support
- Interprofessional education
- Community service learning and outreach
- Workplace-based assessment
- Best practices, program evaluation/quality assurance and alignment with program accreditation standards
- Scholarship and research activities in experiential education

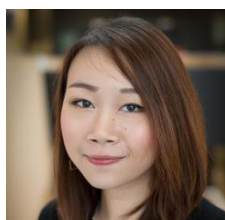
The OEE Team



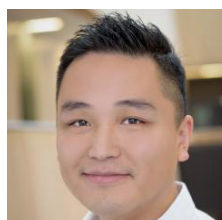
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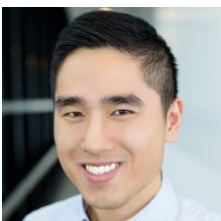
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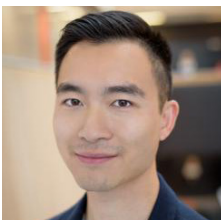
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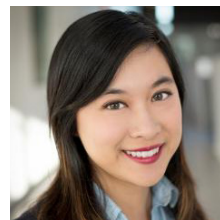
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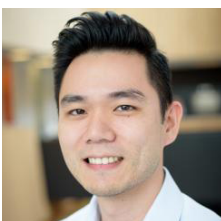
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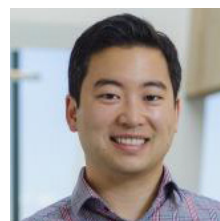
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Vision

To be innovative leaders of excellence in experiential education

Mission

To create meaningful experiential learning opportunities for students to gain the knowledge, skills and professional attributes needed to become exemplary pharmacists and leaders

Strategic Imperatives Overview

I. Student Experience – *striving for our students to:*

- a. Provide effective and safe direct patient care through evidence-based medicine
- b. To deliver culturally-safe care with compassion and empathy
- c. Gain confidence in clinical decision-making and a broad perspective on all aspects that influence health outcomes
- d. Experience a variety of practice settings
- e. Accept responsibility and accountability for the patient care they provide
- f. Effectively communicate and collaborate with other health care providers
- g. Document patient care contributions
- h. Participate in peer learning and mentoring

II. Practice Educator Experience – *striving for our practice educators (PEs) to:*

- a. Feel valued through meaningful acknowledgement and recognition
- b. Have access to practice educator training and development through multiple delivery options
- c. Provide and receive regular constructive feedback
- d. Feel engaged with and supported by the Faculty
- e. Utilize a range of preceptorship models within various practice settings

III. Experiential Education Sites – *striving for our sites to:*

- a. Actively encourage and exhibit high quality patient-centered care and best practices
- b. Demonstrate a commitment to education and an interest in engaging with students
- c. See value in hosting students
- d. Allow for a diverse and robust range of learning experiences
- e. Provide interprofessional collaborative learning environments
- f. Have students play an active role within the health care team

IV. Program Advancement – *striving for our program to:*

- a. To provide leadership in the scholarship of teaching and learning and contribute to the research and innovation in experiential education
- b. Engage in high quality, effective and efficient educational practices that are research-informed and evidence-based

- c. Support and enable teaching and learning excellence, encouraging practice educators and sites to participate in evaluation and scholarship initiatives
- d. Create connections and foster collaborative relationships with students and stakeholders
- e. Recruit a variety of innovative practice sites and experiential education opportunities for our students
- f. Have a quality assurance process to ensure the Canadian Council for Accreditation of Pharmacy Programs (CCAPP) accreditation standards and Association of Faculties of Pharmacy of Canada (AFPC) educational outcomes are met

Progress to Date: 2017-2020

Much of our work these past three years have been made possible through the generous support of the Office of the Provost and UBC students through the UBC Academic Excellence Fund. We would like to acknowledge the many graduate and undergraduate students, Experiential Education Facilitators, practice educators, community partners, and fellow faculty and staff members that have collaborated with the Office of Experiential Education. The success of our experiential education program would not be possible without their ongoing support and engagement.

Building on the four priority areas of focus of the Faculty - Education, Research, Practice, People and Place, the following report highlights the work and deliverables accomplished by the Office of Experiential Education from January 2017-March 2020.

Abbreviations

AFPC - Association of Faculties of Pharmacy of Canada
APPE - Advanced Pharmacy Practice Experience
CCAPP - Canadian Council for Accreditation of Pharmacy Programs
CIHC - Canadian Interprofessional Health Collaborative
CP3 - Canadian Pharmacy Practice Program
CSL - Community Service Learning
DPC - Direct Patient Care
E2P PharmD - Entry-to-Practice Doctor of Pharmacy
Flex PharmD - Flexible Doctor of Pharmacy
IA - Integrated Activities
IPE - Interprofessional Education
IPPE - Introductory Pharmacy Practice Experience
NAPRA - National Association of Pharmacy Regulatory Authorities
NDPC - Non-Direct Patient Care
OEE - Office of Experiential Education
PE - Practice Educator
PEAD - Program Enrichment Activity Day
SPT - Structured Practical Training



I. STUDENT EXPERIENCE

E2P PharmD Program - Experiential Education Course Development and Launch

INITIATIVE: STUDENT PREPAREDNESS AND ADMINISTRATIVE PROCESSES

Activities & Outputs

- Development of online Canvas course sites for each practicum course
- Creation of an online module on Canvas for all pre-practicum requirements
- Transition to one deadline for all pre-practicum submissions and a suggested timeline for completion
- Open house sessions for students to meet with the administrative team and ask questions prior to practicum
- Creation of 1-page visuals and FAQ for completing pre-practicum requirements e.g. Student Practice Core Education Orientation (SPECO)
- Transition to 100% online, paperless processes for practicum scheduling, course submissions and assessment processes
- Development of the **E2P PharmD Practicum Policies, Procedures & Guidelines 2018-2019** and **2019-2020**: <https://dx.doi.org/10.14288/1.0384880>, <https://dx.doi.org/10.14288/1.0384882>
- Development and presentation to students on “Presenting Patient Information on Practicum” with a corresponding Integrated Activity session
- Development of stop-motion animation videos to increase student engagement and interest in the communication of practicum orientation content
- Placement Process - <https://app.vyond.com/videos/654d8a62-6372-456f-a63a-ef1a613ac89c>
- Academic Concession - <https://app.vyond.com/videos/ed3a6c6e-2f8c-4c7b-8cc1-9ed03245bdb0>

INITIATIVE: DIRECT PATIENT CARE (DPC) PRACTICUMS

Activities & Outputs

- Development of new learning goals and objectives and assessment rubric using the Dreyfus Model of Skill Acquisition framework for all Year 1-4 DPC practicums that better aligns with the patient care process
- Mapping of all learning objectives and assessment elements to the updated AFPC Educational Outcomes and NAPRA Professional Competencies
- Mapping of all course activities to the DPC learning objectives to provide clear connections for learning and assessment

- Defined expected levels of student performance within each practicum course as well as longitudinally across all program years
- Defined expected levels of practice educator guidance and parameters defining levels of patient complexity per program year for practicums
- Development and refinement of rubrics and checklists to support student completion of patient care activities on practicum
- Implementation for all Year 1-4 DPC practicum courses May 2018

INITIATIVE: PHRM 171 IPPE OUTPATIENT, PHRM 271 IPPE OUTPATIENT, PHRM 272 IPPE INPATIENT

Activities & Outputs

- Review of feedback and course evaluations from practice educators and students to identify opportunities for ongoing improvement and refinement
- Constructive alignment approach for the development of all practicum activities and alignment of PHRM 251 content with PHRM 272 and PHRM 472
- Revision of the PHRM 272 assessment rubric
- Development & facilitation of in-person student orientations

INITIATIVE: PHRM 371 IPPE OUTPATIENT, PHRM 471 APPE OUTPATIENT, PHRM 472 APPE INPATIENT, PHRM 473 APPE SELECTED (OUTPATIENT, INPATIENT OR NON-DIRECT PATIENT CARE)

Activities & Outputs

- Development of course syllabus and course activities
- Constructive alignment approach for the development of all practicum activities
- Consultation and collaboration with practice educator working groups to ensure relevant course activities
- Development of the **E2P PharmD Outpatient Practicums Handbook for Students and Practice Educators 2018-2019** and **2019-2020**: <https://dx.doi.org/10.14288/1.0384528>, <https://dx.doi.org/10.14288/1.0384527>
- Development of the **E2P PharmD Inpatient Practicums Handbook for Students and Practice Educators 2018-2019** and **2019-2020**: <https://dx.doi.org/10.14288/1.0384530>, <https://dx.doi.org/10.14288/1.0384529>
- Development and recruitment of novel PHRM 473 opportunities e.g. primary care, mental health and addictions, telepharmacy, travel medicine, pediatrics, oncology, academic detailing, antimicrobial stewardship, academic teaching, drug and poison information, eHealth and technology, interprofessional collaboration, leadership, medication use evaluation, etc
- Development of the **E2P PharmD PHRM 473 Practicums Handbook for Students and Practice Educators 2018-2019** and **2019-2020**: <https://dx.doi.org/10.14288/1.0384526>, <https://dx.doi.org/10.14288/1.0384525>
- Development of a new assessment rubric for non-direct patient care practicums
- Development & facilitation of in-person student orientations
- Students enrolled in PHRM 371 starting May 2018
- Students enrolled in PHRM 471, PHRM 472 and PHRM 473 starting August 2018

INITIATIVE: PHRM 270 COMMUNITY SERVICE LEARNING (CSL)

Activities & Outputs

- Redesign and launch of a CSL course for Year 2 students

Strategic Plan HIGHLIGHTS 2017-2020

- Development of course syllabus, course activities and assessment processes
- Development of a new rubric for critical reflection assignments
- Development of a PHRM 270 Partner Assessment of Student Performance Form
- Development of the **PHRM 270 Community Service Learning Student Handbook 2019-2020**: <https://dx.doi.org/10.14288/1.0387096>
- Development of Student Evaluation of PHRM 270
- Development & delivery of in-person student orientation and mid-term workshop for students
- Students enrolled in PHRM 270 starting September 2018

INITIATIVE: COMMUNICATIONS

Activities & Outputs

- Creation of “Meet the OEE Team” 1-page visuals to introduce and describe the roles of each team member to students and practice educators
- Creation of a “You Talked, We Listened” document to communicate program advancements and improvements made in response to student and practice educator feedback and input

Interprofessional Education (IPE)

INITIATIVE: INTEGRATED CURRICULA

Activities & Outputs

- Integrated ethics (4 modules), Professionalism, UBC 23-24 Indigenous Cultural Safety Training (4 modules), Resiliency, Health Informatics, Collaborative Decision-Making

INITIATIVE: PHARMACY-LED INTERPROFESSIONAL ACTIVITIES

Activities & Outputs

- Development and facilitation of interprofessional activities including Role Clarification, Code of Ethics, Communication styles, Patient-Centred Care, Pharmacy Technician Online Case Activity, Pharmacy/Dentistry/Physical Therapy Case-based Learning, Conflict Management, Medication Reconciliation

INITIATIVE: IPE MASTER PLAN

Activities & Outputs

- Development of the **E2P PharmD Program Interprofessional Education - Master Plan 2018**: <http://dx.doi.org/10.14288/1.0378710>

INITIATIVE: IPE EVALUATION PLAN AND SUMMER STUDENT RESEARCH PROJECT (SSRP)

Activities & Outputs

- Development of a program-wide evaluation of the IPE program, including review of the literature, adoption and use of a validated tool, collaboration with UBC Health evaluation initiatives, and deployment starting in 2019

INITIATIVE: CIHC/AFPC/NAPRA CROSSWALK

Activities & Outputs

- Development of a crosswalk document between competencies/outcomes from CIHC, AFPC Educational Outcomes, and NAPRA

INITIATIVE: IPE GAP ANALYSIS

Activities & Outputs

- Development of a gap analysis document of the Faculty's IPE program, including summary of learning objectives, linked competencies, distribution of activities across the competency topics, and gaps

INITIATIVE: PHRM 473 APPE SELECTED (NON-DIRECT PATIENT CARE - INTERPROFESSIONAL COLLABORATION)

Activities & Outputs

- Development of a novel practicum experience for Year 4 students to develop their pharmaceutical skills, knowledge and attitudes, specifically in an interprofessional health care setting with non-pharmacist practice educators

Community Outreach

INITIATIVE: IMPROVEMENT OF COMMUNITY OUTREACH PROCESSES

Activities & Outputs

- Review and update of Academic Policy-7 Community Outreach for Student Pharmacists
- Updates and improvements to required forms and documentation

INITIATIVE: MAINTENANCE OF A RELIABLE, STABLE AND SUSTAINABLE GROUP OF PHARMACIST REVIEWERS AND SUPERVISORS FOR COMMUNITY OUTREACH

Activities & Outputs

- Addition of community outreach opportunities on the UBC PharmSci website
- Development of Community Outreach Pharmacist Recruitment flyer and campaign
- Development of Community Outreach Year-in-Review Highlights document and presentation at Faculty Education Forum December 2019

Student Resources

INITIATIVE: CAREER SUPPORT

Activities & Outputs

- Collaboration to implement a resume building workshop for Year 1 students during a Program Enrichment Activity Day (PEAD)

INITIATIVE: OEE REGIONAL RESOURCES HUB FOR STUDENTS

Activities & Outputs

- Development of a housing and regional information resource to support students in their search for accommodations and local information as they prepare for practicums across the province

INITIATIVE: OEE STUDENT TOOLBOX FOR PRACTICUMS

Activities & Outputs

- Development of a searchable, centralized, mobile-friendly online site for students to access practice resources and clinical guidelines for use before, during and after practicums: <https://blogs.ubc.ca/oeetoolbox/>

Flex PharmD Program - Experiential Education Course Development and Launch

INITIATIVE: STUDENT PREPAREDNESS AND ADMINISTRATIVE PROCESSES

Activities & Outputs

- Development of an online Canvas course site for the practicum courses
- Creation of an online module on Canvas for all pre-practicum requirements
- Development of 100% online, paperless processes for practicum scheduling, course submissions and assessment processes
- Development of the **Flexible PharmD Practicums Policies, Procedures and Guidelines 2019-2020**: <https://dx.doi.org/10.14288/1.0384881>

INITIATIVE: PHRM 491 APPE OUTPATIENT, PHRM 492 APPE INPATIENT, PHRM 493 APPE SPECIALIZED OUTPATIENT, PHRM 494 APPE AMBULATORY/PRIMARY CARE, PHRM 495 APPE SELECTED DPC, PHRM 496 APPE SELECTED DPC OR NDPC

Activities & Outputs

- Development of course syllabus, course activities and assessment processes
- Constructive alignment approach for the development of all practicum activities
- Development of the **Flexible PharmD Direct and Non-Direct Patient Care Practicums Handbook for Students and Practice Educators - PHRM 491-496 - effective August 2019**: <https://dx.doi.org/10.14288/1.0385816>
- Development of an online practicum overview and placement process orientation for students
- Development of a Flexible PharmD Practice Educator FAQ document
- Courses available for enrolment starting January 2020

Canadian Pharmacy Practice Program (CP3) - Experiential Education Course Improvements

INITIATIVE: STUDENT PREPAREDNESS AND ADMINISTRATIVE PROCESSES

Activities & Outputs

- Transition to Canvas for course materials and submissions
- Development of an immunization review process for CP3 students

INITIATIVE: STRUCTURED PRACTICAL TRAINING (SPT)

Activities & Outputs

- Restructuring of the SPT practicum, including consolidation of two separate parts of SPT into a single practicum
- Alignment of practicum activities with updated practicums in E2P PharmD Program
- Development of a new assessment rubric to more clearly define expected level of student performance
- Development & facilitation of in-person student orientations
- Development of an online short course overview for students and practice educators
- Development of the **Structured Practical Training Practicum Handbook for Students and Practice Educators - effective April 2019**: <https://dx.doi.org/10.14288/1.0384524>



II. PRACTICE EDUCATOR EXPERIENCE

INITIATIVE: PRACTICE EDUCATOR ONBOARDING, TRAINING AND RESOURCES

Activities & Outputs

- Transition of practice educator/site databases, site recruitment and communication processes and notifications to E*Value
- Development of formal onboarding and foundational training requirements for new and current practice educators
- Creation of 1-page visuals and FAQ for practice educator onboarding and training requirements
- Development of a tracking and reporting process for practice educator training completed to date
- Development of online short course overviews for practice educators and 1-page informational visuals on course activities and requirements
- Transition of the OEE Practice Educator Resource Center to Canvas Catalog
- Ongoing updates and refinement of content for Practice Educator Development Modules 1 through 6 and renewal of continuing education accreditation
- In collaboration with the Office of Student Services, UBC Health Promotion and Education and UBC Student Development, development of a Train-the-Educator Program for Practice Educators to provide formalized training in the early identification of student challenges (i.e. academic, professional or well-being related) and providing support to students on practicum
- Development of the **Assisting Students with Challenges on Practicum - A Guide for Practice Educators** (bifold) printed resource guide
- Development of a "Detailed Program Overview", a high-level overview of the E2P PharmD curriculum to communicate to practice educators the topics taught to students within their courses, integrated activities and PEADs

Development of the following guidebooks through the collaborative effort of the OEE, Dr. Michael Legal and the University of Alberta Faculty of Pharmacy and Pharmaceutical Sciences:

The Near Peer Model in Pharmacy Experiential Education - A Guidebook for Preceptors
Peer Assisted Learning in Pharmacy Experiential Education - A Guidebook for Preceptors
Co-precepting in Pharmacy Experiential Education - A Guidebook for Preceptors

<http://www.afpc.info/content/novel-models-precepting-preceptor-resources>

INITIATIVE: ASSESSMENT OF STUDENT

Activities & Outputs

- Development of **Assessment of Student Learning – A Guidebook for Practice Educators:**
<https://dx.doi.org/10.14288/1.0384531>

INITIATIVE: COLLABORATION AND ENGAGEMENT WITH PRACTICE EDUCATORS

Activities & Outputs

- Establishment of the Outpatient Experiential Education Working Group and Terms of Reference (2017 – current)
- Establishment of the Inpatient Experiential Education Working Group and Terms of Reference (2018 – current)
- Establishment of the PHRM 272 Advisory Working Group during course development (2016-2018)
- Establishment of the PHRM 472 Advisory Working Group during course development (2016-2018)
- Establishment of the OEE-Lower Mainland Pharmacy Services Working Group (2016-2018)

INITIATIVE: PHRM 270 COMMUNITY SERVICE LEARNING

Activities & Outputs

- Development of new partnerships with community organizations
- Identification of resources and expansion of networks to support community partners and organizations
- Recruitment/on-boarding of community partners
- Development of an online short course overview for community partners
- Development of the **Community Partner Handbook – PHRM 270: Community Service Learning:**
<https://dx.doi.org/10.14288/1.0387095>
- Active engagement with the faculty by 21 community organizations involving 31 community partners and sites

INITIATIVE: COMMUNICATIONS

Activities & Outputs

- Implementation of OEE Monthly Updates

INITIATIVE: PRACTICE EDUCATOR RECOGNITION

Activities & Outputs

- Recognizing practice educators for their contribution to student learning through student-nominated Pharmacy Practice Educator of the Year Awards
- Collaboration with the Office of Communications and Marketing to publish stories about our Practice Educators and photos from engagement and awards events
- <http://stories.pharmsci.ubc.ca/learning-goes-both-ways-advice-from-practice-educators>
- <https://pharmsci.ubc.ca/news/honouring-our-partners-clinical-education>
- <https://flic.kr/s/aHsmJcTriJ>
- “Guest Post: Annual UBC Pharmacy Award Program Recognizes Pharmacist Practice Educators”
College of Pharmacists of British Columbia - January 2018: <https://www.bcpharmacists.org/readlinks/guest-post-annual-ubc-pharmacy-award-program-recognizes-pharmacist-practice-educators>

- “Guest Post: Recognizing Pharmacist Practice Educators as Important Partners in Teaching Safe Patient Care” College of Pharmacists of British Columbia. November 2019: <https://www.bcpharmacists.org/readlinks/guest-post-recognizing-pharmacist-practice-educators-important-partners-teaching-safe>

INITIATIVE: PRACTICE EDUCATOR RESOURCES FOR IPE

Activities & Outputs

- Creation of an IPE resource section on the OEE Practice Educator Resource Portal, including access to free, online IPE modules
- Collaborative development of IPE-specific questions as part of practice educator engagement survey and roadshow checklist

Practice Educator Engagement

INITIATIVE: PRACTICE EDUCATOR RECOGNITION & AWARDS EVENTS

Celebrate the Practice Educator Event

- January 2017, Museum of Vancouver (45 attendees)
- Recognition and celebration of our OEE practice educators
- Presentation of the Practice Educator Awards for PHAR 369, PHAR 469, PHRM 171

Celebrate the Practice Educator, Facilitator and Community Partner Event

- February 2018, Museum of Vancouver (43 attendees)
- Recognition and celebration of our OEE practice educators, facilitators and community partners
- Presentation of the Practice Educator Awards for PHAR 469, PHRM 171, PHRM 271, PHRM 272 and SPT

Celebrate the Practice Educator, Facilitator and Community Partner Event

- October 2019, Delta Hotels Burnaby Conference Center (77 attendees)
- Recognition and celebration of our OEE practice educators, facilitators and community partners
- Presentation of the Practice Educator Awards for PHRM 171, PHRM 271, PHRM 272, PHRM 371, PHRM 471, PHRM 472, PHRM 473 and SPT

Practice Educator Training and Development

INITIATIVE: FACILITATION AND DELIVERY OF PRACTICE EDUCATOR WORKSHOPS

OEE Practice Educator Workshop (Accredited: 3.0 CEU)

- April 2017, UBC Faculty of PharmSci (89 attendees)
- *Introduction to PHRM 271 and 272: Course Objectives, Activities, and Student Performance Expectations* – Dr. Neelam Dhaliwal & Aileen Mira
- *Strategies to Support the Struggling Student on Practicum* – Dr. Janice Yeung
- *Peer Assisted Learning in Experiential Education: Debunking Misconceptions* – Dr. Asal Taheri
- *Additions to Your Patient Care Toolbox* – Barbara Gobis & Dr. Jillian Reardon

OEE Practice Educator Workshop (Accredited: 2.75 CEU)

- April 2018, UBC Faculty of PharmSci, (124 attendees)
- *Introduction to the OEE Practicum Courses: PHRM 171, 271, 272, 371, 471, 472, and 473* – Gilly Lau, Kayla Fang, Aileen Mira, Dr. Neelam Dhaliwal, Paulo Tchen, Dr. Asal Taheri
- *Assessing Student Performance on Practicum* – Dr. Janice Yeung, Ebru Ozturk

Service Learning Launch and Partner Appreciation Event

- August 2018, UBC Robson Square
- *Introduction and Orientation to PHRM 270 – Community Service Learning* – Kayla Fang
- Community partner recognition and appreciation

OEE Practice Educator Workshop (Accredited: 2.75 CEU)

- August 2018, UBC Faculty of PharmSci (27 attendees)
- *When Things Don't Go Right on Practicum: Developing Strategies to Support Student Success* – Dr. Neelam Dhaliwal & Gilly Lau

OEE Practice Educator Workshop (Accredited: 6.25 CEU)

- September 2018, UBC Faculty of PharmSci (37 attendees)
- *An Evidence-Appraisal Bootcamp* – Dr. James McCormack

OEE Practice Educator Workshop (Accredited: 2.5 CEU)

- October 2018, 303-960 Quayside Drive, New Westminster, BC (12 attendees)
- *Non-Direct Patient Care Practicums: A Practice Educator Workshop* – Dr. Neelam Dhaliwal, Gilly Lau & Alex Tang

OEE Practice Educator Workshop (Accredited: 5.5 CEU)

- April 2019, UBC Faculty of PharmSci (48 attendees)
- *Medications—not too little, not too much: How to use evidence, values and common sense when reviewing medications* – Dr. James McCormack

OEE - BC Pharmacy Practice Residency Programs Preceptor/Practice Educator Workshop (Accredited: 2.5 CEU)

- June 2019, Vancouver General Hospital (110 attendees)

Precepting Strategies for Fostering Learning, Growth and Resiliency in Pharmacy Students and Residents

- *How Can Learning Theories Teach Us to Be Excellent Preceptors?* – Dr. Sandra Jarvis-Selinger
- *Building Resiliency in Pharmacy Students and Residents* – Lynda Eccott

OEE Roadshow & Practice Educator Workshop (Accredited: 1.5 CEU)

- September 2019, Delta Hotels by Marriott Grand Okanagan Resort, Kelowna, BC (36 attendees)

When Things Don't Go Right on Practicum

- *Supporting Students in Difficulty* – Dr. Janice Yeung, Gilly Lau, Gabriella Wong
- *Giving and Receiving Feedback* – Gabriella Wong, Alex Tang

OEE Roadshow & Practice Educator Workshop (Accredited: 1.5 CEU)

- October 2019, Delta Hotels Victoria Ocean Pointe Resort, Victoria, BC (40 attendees)

When Things Don't Go Right on Practicum

- *Supporting Students in Difficulty* – Dr. Janice Yeung, Gilly Lau, Gabriella Wong
- *Giving and Receiving Feedback* – Gabriella Wong, Alex Tang

OEE Roadshow & Practice Educator Workshop (Accredited: 1.5 CEU)

- January 2020, Delta Hotels by Marriott, Kamloops, BC (13 attendees)

When Things Don't Go Right on Practicum

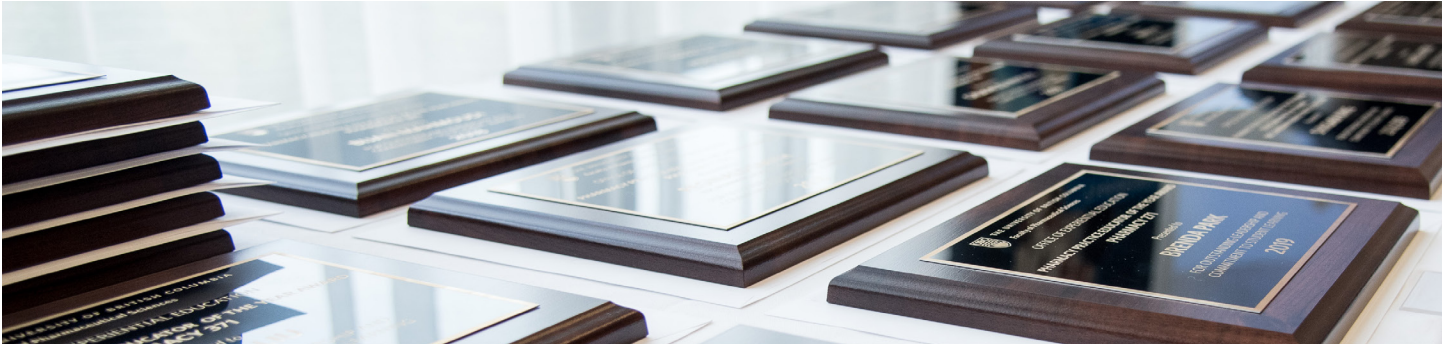
- *Supporting Students in Difficulty* – Dr. Janice Yeung, Gilly Lau, Gabriella Wong
- *Giving and Receiving Feedback* – Gabriella Wong, Alex Tang

OEE Roadshow & Practice Educator Workshop (Accredited: 1.5 CEU)

- February 2020, Coast Bastion Hotel, Nanaimo, BC (19 attendees)

When Things Don't Go Right on Practicum

- *Supporting Students in Difficulty* – Dr. Janice Yeung, Gilly Lau, Gabriella Wong
- *Giving and Receiving Feedback* – Gabriella Wong, Alex Tang



III. EXPERIENTIAL EDUCATION SITES

INITIATIVE: QUALITY ASSURANCE OF PRACTICE SITES

Activities & Outputs

- Development and implementation of a sustainable, formal quality assurance framework and process for practice sites
- Ongoing site visits for recruitment and practice educator engagement, training and support:
 - 2017 – 51 sites visited
 - 2018 – 11 sites visited
 - 2019 – 49 sites visited
- Formal quality assurance site visits conducted during the OEE Roadshow:
 - Kelowna (September 2019) – 9 sites visited
 - Victoria (October 2019) – 10 sites visited
 - Kamloops (January 2020) – 7 sites visited
 - Nanaimo (February 2020) – 8 sites visited
 - Campbell River (February 2020) – 1 site visited

INITIATIVE: ESTABLISHMENT OF FORMAL AND MUTUALLY BENEFICIAL PARTNERSHIPS

Activities & Outputs

- Completion/renewal of Student Placement Agreements (SPAs) for new and existing practice sites:
 - Total number of completed SPAs = 372 (75 in process)
- Recruitment, hiring and training of Experiential Education Facilitators (EEFs) to provide on-the-ground support for practice educators and students on practicum within the inpatient practice setting
- 11 EEF positions have been created and implemented across the province since 2016
- Negotiation and completion of a Memorandum of Understanding around the EEF role in 2018 between the University and Lower Mainland Pharmacy Services (LMPS)
- Negotiation and completion of a Memorandum of Understanding around the EEF role in 2018 between the University and the Interior Health Authority

INITIATIVE: PHRM 473 - APPE SELECTED (OUTPATIENT, INPATIENT OR NON-DIRECT PATIENT CARE)

Activities & Outputs

- Total number of PHRM 473 practice sites recruited and currently engaged with the OEE:
 - Outpatient DPC = 43 sites (e.g. Senior's Clinic, Outpatient Cardiology, REACH Community Health Centre, Ambulatory Oncology, Lakeside Medicine Centre, Pier Health Resource Centre, Macdonald's Renal Pharmacy, UBC Pharmacists Clinic, Downtown Clinic Pharmacy and DTES Connections)
 - Inpatient DPC = 12 sites (e.g. Leukemia/Bone Marrow Transplantation, Critical Care, Antimicrobial Stewardship, Cardiac Surgery)
 - Non-DPC = 33 sites (e.g. BC Drug and Poison Information Centre, Provincial Academic Detailing (PAD) Service, BC Ministry of Health, Imperial Distributors, Pacific Blue Cross, University Hospital of Northern BC, BC College of Nursing Professionals)

INITIATIVE: COMMUNITY SERVICE LEARNING

Activities & Outputs

- Engagement, recruitment and creation of an inventory of student placement opportunities from community partner sites
- Total number of CSL sites recruited and engaged with the OEE = 22

INITIATIVE: COMMUNITY OUTREACH

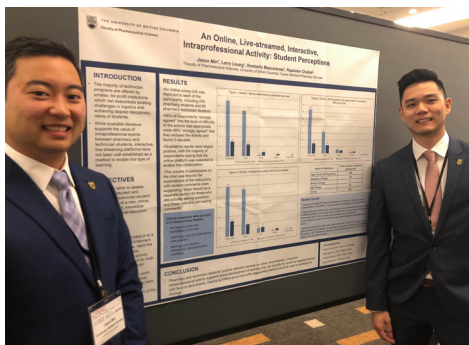
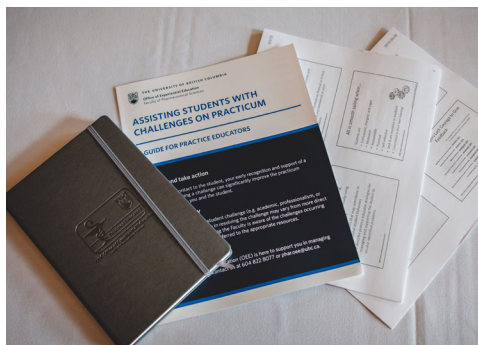
Activities & Outputs

- Successful co-applicants with the Vancouver Second Mile Society (VSMS) for the UBC Partnership Recognition Fund to support Chinese Seniors Outreach Projects in Chinatown and the Downtown Eastside (\$1400 and \$1500 granted respectively to VSMS)

INITIATIVE: OUT-OF-PROVINCE PRACTICUM OPPORTUNITIES

Activities & Outputs

- Research and creation of a guide outlining each Canadian pharmacy school's experiential education program's placement processes and requirements e.g. required licensing body registration, insurance coverage and work safe requirements, immunization requirements, SPECO, mask fits, etc. and any other practicum site-specific requirements
- Development of the **Out-of-Province Practicum Placement Guide**: <https://dx.doi.org/10.14288/1.0389668>
- Engagement with out-of-province experiential education programs and practice sites to facilitate new practicum placement opportunities in the 2020-2021 academic year



IV. PROGRAM ADVANCEMENT

INITIATIVE: PROGRAM EVALUATION

Activities & Outputs

- Revision of the Student Evaluation of Practice Educator and Practice Site and Student Evaluation of the Office of Experiential Education Course in collaboration with the Office of Education Support and Development (OESD)
- Creation of formal processes to review student and practice educator feedback at the end of each term and submission of a Term End Reflection report to the E2P PharmD Programs Committee for each practicum course

INITIATIVE: RECRUITMENT, HIRING AND TRAINING

Activities & Outputs

- Hiring and training of Graduate and Undergraduate Academic Assistants, Co-op and Work Learn students for educational scholarship and research initiatives
- 14 undergraduate students:
 - 1 Co-op Student
 - 5 Summer Student Research Program (SSRP) students
 - 7 Undergraduate Academic Assistants (UAA)
 - 1 Work-Learn student
- 3 Graduate Teaching Assistants (GTA)
- 3 Graduate Academic Assistants (GAA)
- Development of an orientation and training guide for administrative staff

INITIATIVE: COLLABORATION WITH OTHER UNIVERSITIES

Activities & Outputs

- Active participation with the Pharmacy Experiential Programs of Canada (PEP-C) and CanExEd Working Groups
- Appointment as Chair, Pharmacy Experiential Programs of Canada (PEP-C) (June 2019) - Dr. Asal Taheri
- Appointment as Co-Leads, CanExEd Working Group - Recruitment and Retention - Gilly Lau and Kayla Fang

INITIATIVE: TEAM DEVELOPMENT & ENGAGEMENT

Activities & Outputs

- Framing Conversations with Distressed Students Workshop with Kelly White and Emma Smith – UBC Health Promotion and Education
- Conflict Engagement with Dr. Aftab Erfan - UBC Equity and Inclusion Office – a two-part facilitated session on skills in coaching and conflict management
- Giving and Receiving Feedback with Dr. Aftab Erfan - UBC Equity and Inclusion Office – a session from the Conflict Literacy Initiative
- Team Coaching Engagement with Martha Sales, Executive and Leadership Coach – Strength Deployment Inventory and Team Dynamics, Team Alignment and Effectiveness and Team Performance and Sustainability
- Mental Health First Aid Basic – a mental health first aid accredited program through the Mental Health Commission of Canada
- Qualitative Research with Dr. Annalijn Conklin
- Community Engaged Learning Workshop with Kyle Nelson and Madeleine Zammar - Centre for Community Engaged Learning (CCEL)

INITIATIVE: PROFESSIONAL DEVELOPMENT

Activities & Outputs

- Completion of the Idaho State University PharmD Program – Dr. Neelam Dhaliwal (2016)
- Completion of the University of Toronto PharmD for Pharmacists Program – Dr. Asal Taheri (2018)
- Completion of the International Program for the Scholarship of Educational Leadership: UBC Certificate on Curriculum and Pedagogy in Higher Education - <https://international.educ.ubc.ca/soel/> - Dr. Neelam Dhaliwal (2018), Dr. Janice Yeung (2018) & Kayla Fang (2019)
- Completion of the Academic Leadership Development Program - <https://aldp.ubc.ca> – Dr. Janice Yeung (2017-2018)

Scholarship – Peer-Reviewed Publications

INITIATIVE: STUDENT TRANSITION MODULES

Peer-Reviewed Publications

Tchen P, Leung L, Simpson F, Kim-Sing A, Pearson M

Bridging the gap: An evaluation of self-paced online transition modules for advanced pharmacy practice experience students. *Curr Pharm Teach Learn*. 2018;10(10):1375-1383.

<https://doi.org/10.1016/j.cptl.2018.07.006>

INITIATIVE: PRACTICE EDUCATOR MODULES

Peer-Reviewed Publications

Dhaliwal N, Simpson F, Kim-Sing A

Self-paced online learning modules for pharmacy practice educators: Development and preliminary evaluation. *Curr Pharm Teach Learn*. 2018;10:964-974.

<https://doi.org/10.1016/j.cptl.2018.04.017>

Scholarship - Oral Presentations

INTERPROFESSIONAL EDUCATION

Leung L, Min J

Building capacity for interprofessional education case-based learning: a model for student-led learning

Centre for Health Education Scholarship (CHES) Celebration of Scholarship (Vancouver, British Columbia), October 2017

Leung L, Drynan D

Developing Collaborative Practitioner: Models for Interprofessional Education

Nursing Education Rounds, University of British Columbia (Vancouver, British Columbia), May 2018

Min J, Leung L

The Pharmacy Experience of Embedding an Interprofessional UBC Health-wide Indigenous Cultural Safety Curriculum

Association of Faculties of Pharmacy of Canada

Canadian Pharmacy Education and Research Conference (CPERC), (Edmonton, Alberta), May 2018

Min J, Chahal R, Leung L

A live-streamed, interactive, intraprofessional activity: a Collaboration with UBC and 4 Pharmacy Technician Programs in BC

Canadian Pharmacy Technician Educators Association (CPTTEA) annual conference (Niagara-on-the-Lake, Ontario), June 2019

PRACTICE EDUCATOR DEVELOPMENT

Yeung J

Learners in Difficulty - When Placements Don't Go as Planned

University of Alberta Faculty of Pharmacy and Pharmaceutical Sciences - Preceptor Connect Sessions (webinar), April 2017

COMMUNITY ENGAGED LEARNING

Fang K, Mauro E, Carey K, Nelson K

Preparing Students to Work With Communities

University of British Columbia - CTLT Winter Institute 2018 (Vancouver, British Columbia), December 2018

Scholarship - Poster Presentations

STUDENT LEARNING

Heer SK, Pachev GS, Dhaliwal N, LeBlanc NE, Albon SP

Learning Opportunities in Pharmacy Practice Settings

Summer Student Research Project Poster Competition (Vancouver, British Columbia), September 2018

Heer SK, Pachev GS, Dhaliwal N, LeBlanc NE, Albon SP
Exploring students' experience of learning during practicum
Association of Faculties of Pharmacy of Canada – Canadian Pharmacy Education and Research Conference (Edmonton, Alberta), June 2019

ASSESSMENT

Li K, Yeung J, Ladak A, Pachev G, Bruchet N
Assessing Pharmacy Student Performance on Practicum Using the Dreyfus Model of Skill Acquisition Framework
Summer Student Research Project Poster Competition (Vancouver, British Columbia), September 2019

PHRM 251 & PHRM 272

Mira A, Salehi N, Chan F, Yeung J
The Evaluation of the Development and Implementation of a New Institutional Practice Skills Course and Corresponding Practicum in an Entry-to-Practice Doctor of Pharmacy Program
Association of Faculties of Pharmacy of Canada – Canadian Pharmacy Education and Research Conference (Ottawa, Ontario), June 2018

PHARMACY STUDENTS AS EDUCATORS (PHASE)

Saran J, MacNeil K, Verma A, Seet T, Jarvis-Selinger S, Yeung J, Chan F
PHarmacy Students as Educators (PHASE) Program: Implementing an educator's curriculum for pharmacy students
Teaching and Learning Enhancement Fund Showcase (Vancouver, British Columbia), May 2018

Chan F, Seet T, MacNeil K, Long J, Yeung J, Saran J, Verma A, Jarvis-Selinger S
The impact of PHarmacy Students as Educators (PHASE) and a simulated teaching environment on program year 2 students in an Entry-to-Practice PharmD Program at UBC.
Association of Faculties of Pharmacy of Canada – Canadian Pharmacy Education and Research Conference (Ottawa, Ontario), June 2018

Chan F, Yeung, J, MacNeil K, Seet T, Saran J, Verma A, Jarvis-Selinger S
PHarmacy Students as Educators (PHASE) Program: Implementing an educator's curriculum for pharmacy students.
Association of Faculties of Pharmacy of Canada – Canadian Pharmacy Education and Research Conference (Ottawa, Ontario), June 2018

COMMUNITY OUTREACH

McDougal K, Simpson F, Tchen P, Yeung J
Precepting Beyond the Practicum Site: Recruiting and Sustaining a Cohort of Pharmacists to Support Community Outreach Activities
Summer Student Research Program Poster Competition (Vancouver, British Columbia), September 2017

SIMULATED VIRTUAL PATIENTS

Dahri K, Varga D, Gill S, Lamoureux E, Bakker M, Garvin M, Chan F, Seto K, Yeung J, Semene P, MacNeil K.
Virtual Patients – Integration into the Pharmacy Curriculum
Teaching and Learning Enhancement Fund Showcase (Vancouver, British Columbia), May 2019

Dahri K, Varga D, Gill S, Garvin M, Chan M, Yeung J, MacNeil K
Connecting a Simulated Virtual Patient Program with Real-Life Clinical Placements: Perspectives from Year 3 Students
Association of Faculties of Pharmacy of Canada – Canadian Pharmacy Education and Research Conference (Edmonton, Alberta), June 2019

OEE STUDENT HOUSING DATABASE AND REGIONAL RESOURCES HUB

Lau G, Yeung J
Development of a Housing and Regional Information Resource to Support Students Relocating for Pharmacy Practicums
Association of Faculties of Pharmacy of Canada – Canadian Pharmacy Education and Research Conference (Edmonton, Alberta), June 2019

EXPERIENTIAL EDUCATION FACILITATORS

Chan S, Simpson F, Taheri A, Mira A, Yeung J
Evaluation of the EEF Role at Inpatient Pharmacy Practicum Sites in British Columbia
Summer Student Research Program Poster Competition (Vancouver, British Columbia), September 2017

Taheri A, Mira A, Chan S, Yeung J
The Importance of Experiential Education Facilitators to Institutional Pharmacy Practicum Sites in British Columbia: Assessment of the role and associated stakeholder perceptions
Association of Faculties of Pharmacy of Canada – Canadian Pharmacy Education and Research Conference (Edmonton, Alberta), June 2019

TRAIN-THE-EDUCATOR

Dhaliwal N, Lau G, Zhou T, Yeung J.
Developing a Train-the-Trainer Program for Pharmacy Practice Educators
Association of Faculties of Pharmacy of Canada – Canadian Pharmacy Education and Research Conference (Ottawa, Ontario), June 2018

Dhaliwal N, Lau G, Ozturk E, Yeung J
Implementing and Evaluating a Train-the-Educator Program for Pharmacy Practice Educators
Association of Faculties of Pharmacy of Canada – Canadian Pharmacy Education and Research Conference (Edmonton, Alberta), June 2019

INTERPROFESSIONAL EDUCATION

Min J, Chahal R, Leung L, Mascarenas K
An online, live-streamed, interactive, intraprofessional activity: student perceptions
Association of Faculties of Pharmacy of Canada (AFPC) Canadian Pharmacy Education Research Conference (Ottawa, Ontario), June 2018

Leung L, Min J, Mascarenas K

Pharmacy, dentistry, and physiotherapy student perceptions of self-directed interprofessional case-based learning
Association of Faculties of Pharmacy of Canada – Canadian Pharmacy Education and Research Conference (Ottawa, Ontario), June 2018

Min J, Chahal R, Leung L, Mascarenas K

An online, live-streamed, interactive, interprofessional activity: student perceptions
Centre for Health Education Scholarship (CHES) Celebration of Scholarship (Vancouver, British Columbia), October 2018

Leung L, Min J, Macdonald J

Pharmacy Student and Patient Educator Perceptions on a Patient-Centered Care Activity in a Lecture Theater
Association of Faculties of Pharmacy of Canada – Canadian Pharmacy Education and Research Conference (Edmonton, Alberta), June 2019

Patient and Community Partnership for Education Gallery Walk (Vancouver, BC), June 2019

Teng K, Leung L, Min J.

Using a SIMPLE Approach to IPE Program Evaluation

Summer Student Research Project Poster Competition (Vancouver, British Columbia), September 2019

CLINICAL AND NON-CLINICAL RESOURCES FOR STUDENTS

Chan S, Taheri A, Mira A, Tchen P, Yeung J

Development of a Resource Toolbox for Pharmacy Student Practicums

Centre for Health Education Scholarship (CHES) Celebration of Scholarship (Vancouver, British Columbia), October 2018

Grants

INITIATIVE: ENHANCING STUDENT LEARNING THROUGH ENRICHED EXPERIENTIAL EDUCATION: PREPARING FUTURE PHARMACISTS FOR THE CHANGING LANDSCAPE OF HEALTH CARE

Office of the Provost, UBC Excellence Fund

\$100,000 (2017-2018), \$100,000 (2018-2019), \$100,000 (2019-2020)

INITIATIVE: EXPLORING FACTORS THAT INFLUENCE STUDENT ENGAGEMENT IN COMMUNITY-ENGAGED LEARNING ACTIVITIES WITHIN A PHARMACY CONTEXT (EXCEL-RX)

Centre for Community Engaged Learning

\$9,000 (2019)

Photo Credits: Justin Ohata, Faculty of Pharmaceutical Sciences

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