THE UNIVERSITY OF BRITISH COLUMBIA

Curriculum Vitae for Faculty Members

Date: August 14, 2023 Initials: LDL

1. SURNAME: Lynd FIRST NAME: Larry

MIDDLE NAME(S): David

2. DEPARTMENT/SCHOOL: Pharmaceutical Sciences

3. FACULTY: Pharmaceutical Sciences

4. PRESENT RANK: Professor **SINCE**: July 2014

5. POST-SECONDARY EDUCATION

University or Institution	Degree/ Diploma	Subject Area	Dates
Centre for Teaching and Academic Growth, University of British Columbia, Vancouver, BC	Certificate	Teaching and Learning on Higher Education	2005 - 2006
Centre for Evaluation of Medicines, McMaster University & St. Joseph's Hospital, Hamilton, ON, Canada	Post- doctoral Fellow ¹	Health Economics	2002 - 2004
University of British Columbia, Vancouver, BC, Canada	Ph.D. ²	Health Care & Epidemiology	1997 - 2002
St. Paul's Hospital, Vancouver, BC,	Residency	Hospital Pharmacy	1986 - 1987
Canada	Certificate	Residency	
University of Saskatchewan, Saskatoon, SK, Canada	BSP	Pharmacy	1982 - 1986

¹Courses: Principles of Health Economics, Advanced Economic Methods, Advanced Economic Modeling.

Title of Dissertation and Name of Supervisor

Title: An evaluation of the determinants of asthma management and asthma control: a study of British Columbia asthmatics.

Supervisor: Aslam Anis

Special Professional Qualifications

Licensure – BC College of Pharmacists

Certified Specialist – Poison Information and Toxicology, American Association of Poison Control Centers Member of Register of Pharmacists of the Pharmacy Examining Board of Canada (RPEBC)

²Courses: Health Economics, Microeconomics, Health Services Research, Demography, Basic Statistics, Advanced Statistics/Multivariate Analysis, Longitudinal/Repeated Measures Analysis, Clinical Epidemiology, Population Health, Pharmacoepidemiology 1, 2, 3 and 4 (McGill University).

6. **EMPLOYMENT RECORD**

(a) Prior to coming to UBC

University, Company or Organization	Rank or Title	Dates
Centre for Evaluation of Medicines, McMaster University/ St. Joseph's Hospital, Hamilton, ON	Post-doctoral Fellow	2002 - 2004
BC Regional Adverse Drug Reaction Reporting Program, BC Drug and Poison Information Centre & Health Canada, Drugs Directorate, Therapeutic Products Program	Program Coordinator	1995 - 1997
BC Drug and Poison Information Centre	Drug and Poison Information Specialist	1990 - 2002
Royal University Hospital, Saskatoon, SK.	Staff Pharmacist	1987 - 1990

(b) At UBC

Rank or Title	Dates
Dean pro tem	August 2023 – September
	2024
Associate Dean, Research	April 2019 – July 2023
Director, Collaboration for Outcomes Research and Evaluation	July 2014 -
Professor (with Tenure), Pharmaceutical Sciences	July 2014 -
Associate Professor (with Tenure), Pharmaceutical Sciences	2009 – June 2014
Associate Director, Collaboration for Outcomes Research and Evaluation	2004 – June 2014
Scientist, Centre for Clinical Epidemiology and Evaluation, Vancouver Coastal	2004 - 2007;
Health Research Institute	2010 - present
Scientist, Centre for Health Evaluation and Outcome Sciences, Providence Health	2007 - present
Care Research Institute	
Associate, School of Population and Public Health, Faculty of Medicine, University	2004 - present
of British Columbia	
Assistant Professor (Tenure Track), Pharmaceutical Sciences	2004 - 2009
Associate Head, Health Economics Program, Centre for Clinical Epidemiology and	2004 - 2007
Evaluation, Vancouver Coastal Health Research Institute	
Clinical Instructor	1990 - 2002

(c) Date of Granting Tenure at UBC: July 2009

(d) Other Academic Affiliations

Scholar, Peter Wall Institute for Advanced Studies, UBC (September 1, 2011 - ongoing)
Adjunct Professor, Dept. of Epidemiology and Biostatistics, Erasmus University Rotterdam, The Netherlands

7. <u>LEAVES OF ABSENCE</u>

July 1, 2014 to December 31, 2014 – Sabbatical July 1, 2022 to December 31, 2022 - Sabbatical

8. <u>TEACHING</u>

(a) Areas of Special Interest and Accomplishments

I was a Michael Smith Foundation for Health Research Scholar and a Canadian Institutes for Health Research New Investigator during the first five years of my academic appointment at UBC. The intention of these peer-reviewed, competitive salary awards is to facilitate and promote my research career. As such, both awards stipulated limitations

to the amount of time that can be committed to teaching so that I could focus on developing my research program. Despite these restrictions on my teaching, I continued to teach as much as these awards permit. In doing so, I developed two new courses in the faculty, and continue to teach at both the graduate and undergraduate levels.

Relevant Education and Teaching Approach

Over the course of my post-graduate career, I have been involved in numerous courses related to instructional and lecture skills and techniques. As a clinical faculty member in Faculty of Pharmaceutical Sciences and mentor for PharmD students and hospital pharmacy residents, I have participated in a number of workshops designed for the development of preceptors directly involved in the mentorship of these students. During my post-graduate and post-doctoral training, I was also involved in seminars and symposia on instructional methods aimed at enhancing instructional skills and was mentored by two excellent teachers, Dr. Aslam Anis and Dr. Bernie O'Brien. My exposure to these mentors has helped me to develop my own personal approach to teaching and higher education that involves developing a connection with the students, identifying their needs and goals, and motivating them to strive to meet or exceed their own personal expectations.

Outside of academia, I am a certified intermediate-level hockey coach, a program that involves instruction on teaching techniques, mentorship, communication skills, and conflict resolution methods. Having now coached hockey at many levels for many years, I have applied and developed many different instructional techniques (e.g. building on components of certain skills over time) and motivational approaches that are also applicable to the university classroom or one-to-one mentorship of trainees.

Context of University Teaching

I have been involved in various facets of university teaching, including didactic instruction at both the undergraduate and graduate levels, one-to-one mentorship of undergraduate directed studies students, hospital pharmacy and medical residents, and PharmD students. I have also been involved in the continuing education of pharmacy and medical professionals in workshops and conferences.

In the undergraduate curriculum, I am involved in teaching courses within the Pharmaceutical Sciences curriculum in which I have taught in classes of approximately 160 students in the area of health outcomes assessment and pharmacoeconomics. I also developed, and am currently teaching a 4th year undergraduate elective course in pharmacoeconomics which has now been offered since the winter term of 2006.

At the graduate level, I lead the development of a new 6 credit course in the Doctor of Pharmacy Program (PHAR506). Since the inception of the PharmD program at UBC, PharmD students were enrolled in HCEP400 (Basic Biostatistics) and HCEP 502 (Clinical Trials). Having taken both of the courses, I was aware that the content and objectives of these courses did not meet the learning needs of Doctor of Pharmacy Students. Therefore, in collaboration with Dr. Carlo Marra, I undertook a review of the current courses, and an environmental scan of curricula from PharmD programs throughout North America, and developed a new 6-credit course encompassing biostatistics, epidemiology, and health economics –PHAR506 Critical Appraisal of Pharmacotherapy Literature. This course was run for two years as a directed studies course, after which we applied for, and received UBC Senate approval as an official course in the PharmD curriculum.

Finally, I have led discussions in economic evaluation and quantitative benefit-risk analysis in the Department of Health Care and Epidemiology in the Faculty of Medicine (approximately 15 students). Outside of the core courses within the Faculty, the students enrolled in the course often come from health care backgrounds prior to entering pharmacy, and have specific interests in health economics, epidemiology, and outcomes research. Exposing students to these concepts has been a valuable approach to attracting directed studies and summer research program students as well.

Approach to Teaching & Learning

Philosophy of teaching

I believe that any educational process must involve the participation of both the teacher and the student, and that the balance between a learner-centred and a teaching-centred teaching approach must be adopted, depending on the

learning situation. In addition to teaching some larger classed, I have been fortunate to be involved in a lot of one-to-one mentorships with hospital pharmacy residents, Pharm.D. students, and graduate students, as well as teaching in smaller classes (of 15-25 students) and thus, have always had the opportunity to actively engage the students in the learning process using a learning-centred approach. Thus, when mentoring one-to-one, my teaching philosophy entails actively engaging the student in the learning progress rather than merely using didactic methods, and to involve students in active discussion and dialogue which facilitates the development and fostering of the students critical thinking skills. I also try to integrate this philosophy into the classroom environment as well.

Beliefs

Dedicated to being a life-long learner, my philosophy of teaching embraces the concept that learning is an active process that encompasses both the educator and the student. The learning environment (whether in the classroom or in an experiential setting) that I try to create encourages students to pursue their goals and express their individual ideas through intellectual discussion. Students are encouraged to take responsibility for their education and to work with me to enrich their educational experiences.

My goal is to work with students through interactions in and outside of class to explain the course materials, untangle the confusion, and guide students to meet their goals. My responsibility is to help my students learn – I do this by building on course materials and texts, integrating recent scientific findings into my teaching, encouraging the use of external resources, and trying to impart the skills of critical thinking in my students. As the scope of my professional and research interests has increased to include areas that are not traditionally part of the pharmacy curriculum, the challenge of presenting this material to both undergraduate and Doctor of Pharmacy students has increased. However, I find that, with my clinical background, I have the ability to put the issues and concepts that I am teaching into perspective such that students with a health sciences background can easily comprehend.

As a quantitative person with skills and training in this area, my overall teaching philosophy is firmly grounded within the philosophical domains of apprenticeship and development, with some components of nurturing. I find that my teaching mostly focuses on these aspects with little emphasis on trying to implement social reform through my teaching. This void is one area that I would like to fill as I move forward with my teaching within the university. Social reform is vital in the profession of pharmacy as the profession is moving towards assuming more responsibility for the primary care of patients, and is particularly germane to one of my specific areas of research interest, specifically policy development for orphan drugs. Part of this process will be to educate and motivate students to be the vehicle to implement change once they graduate. As young practitioners, many are filled with idealism and dreams that may not necessarily be feasible in practice. I feel that part of my role as an educator is to illustrate the current state of affairs with respect to the profession, establish feasible and realistic goals that students can hope to achieve within the short and long term, and to identify the challenges that the profession is faced with.

Actions

When lecturing to large classes in the undergraduate curriculum, I am often introducing new concepts and ideas that many students have not encountered. As such, these lectures are often teaching-centred such that a structured presentation is delivered. However, one of the goals of these lectures is to invigorate students and pique their interest in the content such that they will either further investigate on their own, enroll in elective courses in higher levels, or pursue directed studies or summer studentships. Therefore, I strive to give practical examples (actual topical situations that exist in the Canadian and other countries' health care systems) and assign problems (i.e. evaluate an article from the lay media about "health hype") that help them realize the importance of the material to the profession of pharmacy. Whether in a didactic setting or a situation of one-to-one mentorship, my general approach entails "teaching through example". More specifically, I use textbooks and course materials that I have developed to illustrate specific concepts, and then integrate scientific findings and specific real-world examples of where the concepts have been demonstrated.

I strongly believe that students may have different objectives for taking the courses that they choose. Therefore, when possible I engage the student to establish specific goals and objectives for their individual learning experience. Then, as a teacher, I strive to ensure that the student realizes his or her own specific goals. Specifically, for senior undergraduate, Pharm.D, and other graduate students where I am more closely involved with the students, I adopt a discussion group approach where students are assigned one or two short pre-readings on the content area and instructed to come prepared to discuss the material. Examples are given which illustrate the practical application of the content of the pre-readings and case-studies are completed during the session to help them develop critical thinking and problem-solving skills. As such, I try to keep these sessions as "learner-centered" as possible.

(b) Courses Taught at UBC*

Session	Course	Scheduled	Class		Hours	Taught	
	Number	Hours	Size	Lectures	Tutorials	Labs/IAs	Other
2020 (W)	SPPH 541	3	12	3			
2020 (W)	PHRM 100	2	224	2			
2019 (W)	PHRM 100	2	224	2			
2019 (W)	PHAR 450B	39	1				39
2018 (W)	PHRM 312		224			12	
2018 (W)	PHRM 312	26	224	2		12	
	(Tox)						
2018 (W)	PHAR 456	39	16	3			
2018 (W)	PHRM 131	24	224	14			
2018 (W)	PHRM 100	24	224	2			
2017 (W)	PHRM 312		224	2		12	
2017 (W)	PHAR 456	49	16	3			
2017 (W)	PHRM 312		224	2		12	
()	(Tox)			_			
2017 (W)	PHRM 131	24	224	14			
2017 (W)	PHRM 100	24	224	2	11		
2016 (W)	PHRM 100	21	224	11	11		
2016 (W)	PHAR 506	78	6	45			
2016 (W)	PHRM 100	21	224	11	9		
2015 (W)	PHAR506	78	8	45	9		
2015 (W)	PHAR456	39	3	14			
2015 (W) 2015 (W)	SPPH 514	39	13	3			
2013 (W) 2014 (W)	PHAR 456	39	12	23			
			8				
2014 (W)	PHAR 506	78		37			
2014(W)	PHAR201	39 39	224	24			
2013 (W)	PHAR 456		12		6		
2013 (W)	PHAR 506	39	8	30			
2012 (W)	PHAR 456	39	14	30			
2012 (W)	PHAR 506	78	8	48	6		
2012 (W)	ECON 384	39	60	2			
2011 (W)	PHAR 506	78	8	40			
2011 (W)	PHAR 456	39	23	16	8		
2010 (W)	PHAR 506	78	8	40			
2010 (W)	PHAR 456	39	23	16	8		
2009 (W)	HCEP 541	39	12	3			
2009 (W)	HCEP 580B	39	6	3			
2009 (W)	DPAS 410	1.5	160	1.5			
2009 (W)	PHAR 506	39	8	25.5			
2009 (W)	PHAR 456	39	28	16	8		
2008 (W)	PHAR 405B	39	8	4			
2008 (W)	PHAR 535B	39	15	4			
2008 (W)	PHAR 450B	39	21	15	6		
2007 (W)	PHAR 201	39	160	3			
2007 (W)	PHAR 450B	39	17	14	6		
2007 (W)	PHAR 453	39	1				15
2007 (W)	PHAR 399	39	152	1			
2007 (W)	PHAR 590	39	17	3			
2007 (W)	PHAR 535B	39	7	4			

Session	Course	Scheduled	Class		Hours	Taught	
	Number	Hours	Size	Lectures	Tutorials	Labs/IAs	Other
2007 (W)	DPAS 410	1.5	160	1.5			
2007 (W)	HCEP 580	39	10	3			
2007 (W)	HCEP 541	39	13	3			
2006 (W)	PHAR 450B	39	13	14	6		
2006 (W)	PHAR 201	39	120	2			
2006 (W)	PHAR 590	39	10	4			
2006 (W)	DPAS 410	39	160	1.5			
2006 (W)	HCEP 580B	39	5	1			
2005 (W)	HCEP 580B	39	8	1			
2005 (W)	DPAS 410	39	280	1			
2005 (W) Term 2	PHAR 450B	39	17	14	6		
2005 (W) Term 1	PHAR 450B	39	3	14	6		
2005 (W)	Pharm 201	39	120	3			
2004	HRM789 (Mac)	3	16	3			
2003	Phm435 (UofT)	2	140	2			
2001 (W)	PHAR 535B	6	6	6			
2000 (W)	PHAR 535B	6	6	6			
1999 (W)	PHAR 535B	6	6	6			
1994 (W)	PHAR 200	12	24			12	
1994 (W)	PHAR 400	12	8		12		
1993 (W)	PHAR 200	15	24			15	
1993 (W)	PHAR 406	12	8		12		

^{*}No courses taught W2013 due to study leave July 1 - Dec 31, 2013.

Courses currently taught: PHAR 456 – Introduction to Health Technology Assessment and Pharmacoeconomics, PHAR 506 – Critical Appraisal of Pharmacotherapy Literature, HCEP 541 – Health Services Research and Economic Evaluation, HCEP 580 – Pharmacoepidemiology.

(c) Graduate Students Supervised

M.Sc. and Ph.D. Graduate Students Supervised

C4 L 4N	D	Ye	ear	Supervisory Role (supervisor, co-	
Student Name	Program Type	Start	Finish	supervisor, committee member)	
Tamara Mihic	PhD, Pharmaceutical Sciences	09/2023		Co-Supervisor	
Kennedy Borle	Ph.D., Interdisciplinary Studies	09/2021		Co-Supervisor	
Safa Ahmadian	M.Sc., Faculty of Pharmaceutical Sciences	09/2019		Committee Member	
Shahrzad Salmasi, M.Sc.	Ph.D., Faculty of Pharmaceutical Sciences	09/2018	10/2021	Committee Member	
Hinda Ruton, M.Sc.	Ph.D. UBC School of Population and Public Health	09/2018		Committee Member	
Celestin Hategakimana, MD	Ph.D., UBC School of Population and Public	09/2016	03/2020	Co-Supervisor	

G. L. W	G. J. (V.		ear	Supervisory Role (supervisor, co-	
Student Name	Program Type	Start	Finish	supervisor, committee member)	
	Health				
Shahrzad Salmasi, Bachelor of Pharmacy	M.Sc., Faculty of Pharmaceutical Sciences	09/2016	04/2018	Co-Supervisor	
Kate Johnson	M.Sc., Faculty of Pharmaceutical Sciences	09/2016	03/2020	Committee Member	
James Hicklin , BSc (CS)	M.Sc., Faculty of Pharmaceutical Sciences	01/2016	04/2018	Co-Supervisor	
Nicole Tsao, MSc ¹⁰	Ph.D., Faculty of Pharmaceutical Sciences	09/2014	08/2018	Co-Supervisor	
Anik Patel, MHA, BSc (Pharm)	Ph.D., Faculty of Medicine	09/2014	05/2017	Co-Supervisor	
Katelyn Verstraten	M.A., School of Journalism	11/2013	05/2014	Co-Supervisor	
Celestin Hategakimana, MD ¹	M.Sc., School of Public and Population Health	09/2013	08/2015	Supervisor	
Pardis Lakzadeh, BSc ²	M.Sc., School of Public and Population Health	06/2013	04/2016	Supervisor	
Zachary Daly, BSc	M.Sc., Faculty of Land and Food Systems	09/2012	05/2014	Committee Member	
Samantha Pollard, MSc	Ph.D., Population and Public Health	09/2012	06/2017	Committee Member	
Kyly Whitfield, MSc	Ph.D., Faculty of Food and Nutrition Sciences	09/2012	02/2016	Committee Member	
Wenjia Chen, MSc	Ph.D., Faculty of Pharmaceutical Sciences	05/2014	09/2016	Co-Supervisor	
Vashti Verbowski	MSc, Faculty of Land and Food Systems	09/2013	10/2015	Committee Member	
Zafar Zafari, MSc	Ph.D., Faculty of Pharmaceutical Sciences	05/2012	09/2016	Committee Member	
Natalie McCormick, MSc	Ph.D., Faculty of Pharmaceutical Sciences	09/2012	04/2018	Committee Member	
Alberto Mendoza-Galina, BSc	M.A., School of Journalism	09/2011	09/2013	Co-Supervisor	
Keith Rozendal, PhD ³	M.A., School of Journalism	09/2011	10/2013	Co-Supervisor	
Adam Raymakers, MA	Ph.D., Faculty of Pharmaceutical Sciences	09/2011	07/2017	Supervisor	
Shirin Rizzardo, BSc(Pharm) ⁴	M.Sc., Faculty of Pharmaceutical Sciences	09/2011	04/2014	Supervisor	
Mehran Najibnia, BSc(Pharm)	M.Sc., Faculty of Pharmaceutical Sciences	09/2011	04/2015	Committee Member	
Kirby Smith	M.Sc., Faculty of Pharmaceutical Sciences	09/2012	05/2017	Supervisor	
Ryan Maltais, BSc (Pharm)	M.Sc., Faculty of Pharmaceutical Sciences	01/2011	Withdrew 01/2013	Committee Member	
Negar Omidakhsh, BSc	M.Sc., Faculty of Land and Food Systems	09/2010	03/2013	Committee Member	
Natalie McCormick, BSc	M.Sc., Faculty of Pharmaceutical Sciences	09/2009	06/2012	Committee Member	
Lilla Roy, BSN	M.Sc., Faculty of Pharmaceutical Sciences	09/2010	09/2013	Supervisor	
I Fan Kuo, PharmD ⁵	M.Sc. Faculty of Pharmaceutical Sciences	09/2010	04/2014	Supervisor	
Mohsen Sadatsafavi, MD ⁶	Ph.D., Faculty of Pharmaceutical Sciences	09/2008	01/2012	Committee Member	
Bridgette Oteng, BA	M.Sc., Faculty of Pharmaceutical Sciences	09/2007	09/2009	Committee Member	

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Student Name	Program Type	Start	Finish	supervisor, committee member)	
Katie Sweeney, BSc	M.Sc. Faculty of Pharmaceutical Sciences	09/2007	10/2010	Supervisor	
Belinda Chen, BSc	M.Sc., Faculty of Pharmaceutical Sciences	09/2007	12/2010	Supervisor	
Mehdi Najafzadeh, MA	Ph D. Faculty of		03/2012	Committee Member	
Vivian Leung, PharmD Ph.D., Faculty of Pharmaceutical Sciences		09/2007	09/2012	Committee Member	
Camilla Guimaraes, MSc ⁷	raes, MSc ⁷ Ph.D., Faculty of Pharmaceutical Sciences, University of Sal Paulo, Brazil		04/2009	Co-supervisor (Primary Canadian Supervisor)	
Kelly Grindrod, PharmD ⁸	indrod, PharmD ⁸ M.Sc., Faculty Pharmaceutical Sciences		09/2009	Co-Supervisor	
John Woolcott, MA ²	hn Woolcott, MA ² Ph.D. Faculty of Pharmaceutical Sciences		12/2011	Committee Member	
Helen McTaggart-Cowan ⁹	McTaggart-Cowan ⁹ M.Sc., School of Population and Public Health		09/2006	Co-Supervisor	
Pauline Leung	Ph.D.	01/2007	w/d for health reasons 06/2007	Co-Supervisor	

¹Master training scholarship - CIDA/UWO/NUR/CIDA Maternal, Newborn, and Child Health Training Program

Post-doctoral Fellows Supervised

Eallan Nama	D.,, T.,,	Y	ear	Supervisory Role (supervisor, co-	
Fellow Name	Program Type	Start	Finish	supervisor, committee member)	
Sara Kassani	Postdoctoral Fellow, Faculty of Pharmaceutical Sciences	03/2021	01/2022	Supervisor	
Elisabet Rodriquez- Llorian	Posdoctoral Fellow, Faculty of Pharmaceutical Sciences	04/2020	11/2022	Supervisor	
Rachel Magarinos-Torres, PhD	Honorary Postdoctoral Fellow, Faculty of Pharmaceutical Sciences	03/2015	08/2017	Supervisor	
Daphne Ling, PhD ⁴	Postdoctoral Fellow, Centre for Health Evaluation and Outcome Sciences (CHEOS)	01/2015	07/2016	Co-Supervisor	

²Pfizer Studentship – Health Outcomes Research

³CIHR Graduate Fellowship

⁴Pharmaceutical Policy Research Collaboration Fellowship and Merck Canada Postgraduate Fellowship

⁵Heart and Stroke Foundation of Canada/CIHR Postdoctoral Fellowship

⁶CIHR Banting and Best Doctoral Award and MSFHR Senior Trainee Award

⁷Graduate exchange student from Brazil. Completed all course work in Brazil, received scholarship to undertake research component of degree abroad. Sought out my research program to undertake her research project, under my supervision. Completed her PhD dissertation under my sole supervision in Canada.

⁸Michael Smith Foundation for Health Research doctoral award and a CIHR doctoral award

⁹Michael Smith Foundation for Health Research trainee award

¹⁰CIHR Frederick Banting and Charles Best Graduate Scholarship

Fellow Name	Days area are Trans	Y	ear	Supervisory Role (supervisor, co-
Fellow Name	Program Type	Start	Finish	supervisor, committee member)
Nick Dragojlovic, PhD ¹	Postdoctoral Fellow, Faculty of Pharmaceutical Sciences	09/2013	08/2015	Supervisor
Conor Douglas, PhD	Postdoctoral Fellow, Faculty of Pharmaceutical Sciences	07/2013	08/2015	Supervisor
Pierrick Bedouch, PhD ²	Postdoctoral Fellow, Faculty of Pharmaceutical Sciences	08/2010	08/2011	Supervisor
Nick Bansback, PhD ³	Postdoctoral Fellow, School of Pop. and Public Health	01/2010	01/2011	Co-Supervisor

¹CIHR/Pfizer Post-doctoral Fellowship for Rare Diseases, Michael Smith Foundation for Health Research (MSFHR) Post-Doctoral Fellow Trainee Award

Graduated Student/PDF Supervised: Current Positions

Adam Raymakers – PDF, BC Cancer Agency; previously PDF, University of Galway HTA assessment unit. Daphne Ling – Sports Medicine Epidemiologist, Hospital for Special Surgery, Columbia University, New York, NY Conor Douglas, PhD – Assistant Professor, Maastricht University, Maastricht, the Netherlands.

Shirin Rizzardo, MSc – Pharmacist, Medical Beneficiary & Pharmaceutical Services Division, BC Ministry of Health I fan Kuo, PharmD, MSc – Assistant Professor, School of Pharmacy, Faculty of Health Sciences, University of Manitoba Lilla Roy, MSc – Assistant Professor, School of Professional Studies, Cape Breton University

Nick Bansback, PhD - Assistant Professor, School of Population and Public Health, UBC

Pierrick Bedouch, PhD – Head, Clinical Pharmacy Unit – Pharmacy Department, Grenoble University Hospital, Grenoble, France

Kelly Grindrod, Pharm.D, MSc – Assistant Professor, School of Pharmacy, University of Waterloo Camila Guimaraes, PhD – Professor, Department of Clinical, Toxicological and Bromatological Analysis, University of São Paulo, Brazil

Helen McTaggart-Cowan, PhD - Health Economist, BC Cancer Agency

²Sanofi-Aventis award and funding from Grenoble University Hospital

³Canadian Arthritis Network Postdoctoral Fellowship

⁴MSFHR 2015 Research Trainee – Post-Doctoral Fellowship Award

Graduate Student Supervisory Committees Chair/ Examinations

Student Name	Program Type	Date	Role
Joseph Ho	M.Sc.	04/2023	External Examiner
Arwa Nemir	M.Sc.	09/2019 - 08/2021	Thesis Committee Chair
Rakhee Raghunandan	Ph.D. (U of Otago)	05/2021	External examiner
Tarique Benbow	Ph.D.	09/2018- 10/2021	Thesis Committee Chair
Ariana Saachi	Ph.D.	09/2017 04/2023	Thesis Committee Chair
Chris Chen	M.Sc.(UofA)	06/2016	External Examiner
Wasem Alsaggaghi	Ph.D.(UofS)	2015	External Examiner
Jiemin Zhu	M.Sc.	2014 - 2018	Thesis Committee Chair
Vongai Nyamandi	Ph.D.	2014 - 2019	Thesis Committee Chair
Mohamed Wehbe	Ph.D.	2014 - 2019	Thesis Committee Chair
Jailin Xu	M.Sc.	2012 - 2014	Thesis Committee Chair
Jennifer Rose St. Onge	Ph.D.	12/2011	Thesis Committee Chair, Oral Exam Chair
Jayakumar Surendradoss	M.Sc.	2008 - 2012	Thesis Committee Chair
Alexis Twiddy	M.Sc.	2009 - 2013	Thesis committee chair
Marion Pearson	M.Sc.	09/2008	University examiner – thesis defense
Samantha Bowker	Ph.D. (U of A)	11/2007	External examiner – comprehensive exam
Magnolia Pak	Ph.D.	09/07 - 2012	Thesis Committee Chair
Karen Long	M.Sc.	09/2004 - 08/2006	Thesis Committee Chair

Pharm.D. Students Supervised

Student Name	Date	Project
Kyle Collins	04/2016	Demonstrating the value of observational vs RCT studies
Jason Tan	05/2016	Evaluating decision-making for drugs for rare diseases.
Melanie Sunderland*	03/2014	Newborn screening for tyrosinemia
Queeny Ip (U of Arizona)	5/2012	Drug prices for expensive drugs for rare diseases
Arden Barry	5/2009	PharmD Rotation
Ruth Tsang*	03/2007	Type II error in adverse event analysis in randomized controlled trials (published)
Sean Spina	02/2007	Utilities and quality of life in Irritable Bowel Syndrome
Adil Virani	03/1997	Quinine-induced thrombocytopenia
Christine Hughes	02/1997	Venlafaxine related hypertension
Wendy Gordon	01/ 1997	Low molecular weight heparin-induced thrombocytopenia
Patricia Gerber*	12/1996	SSRI-induce dystonic reactions (published)
David Gardner*	11/1996	Sumatriptan and the risk of serotonin syndrome (published)
Ema Ferreira	10/1996	Risk of thromboembolism related to 3 rd generation progestins
Allan Low	10/1995	Drug information rotation
Suzanne Malfair	04/1995	Drug information rotation
Carlo Marra*	03/1995	Drug information and toxicology resources on the Internet (Published)
Donna Buna	02/1995	Drug information rotation
John Forrester-Coulle	11/1994	Drug information rotation
John Mcready	10/1994	Drug information rotation
Linda Sulz	05/1995	Drug information rotation
Brenda Johannesson	03/1994	Drug information rotation
Margaret Ackman	02/1994	Drug information rotation
Jane Delemos	01/1994	Drug information rotation
Fawziah Lalji	10/1993	Drug information rotation
Shallen Letwin	01/1993	Drug information rotation

^{* =} published a paper during rotation under my supervision

 $\label{lem:condition} \textit{Undergraduate Summer (SSRP), Directed Studies (DS) Students, \textit{Graduate/Undergraduate Research Assistants (RA)}}$

Supervised

Student Name	Program Type	7	Year	Principal	Co-Supervisor(s)
		Start	Finish	Supervisor	
Kodee Bao	SSRP	May/2022	Aug/2022	Larry Lynd	Nick Dragojlovic
Joseph Ho	DS	Sep/2019	Dec/2019	Larry Lynd	Nick Dragojlovic
Joseph Ho	SSRP	June/2019	Aug/2019	Larry Lynd	Nick Dragojlovic
Manrubby Dhillon	SSRP	Apr/2019	Aug/2019	Larry Lynd	Nick Dragojlovic
Rachel Tandun	SSRP	June 2018	Aug/2018	Larry Lynd	Nick Dragojlovic
Ellen Kim	SSRP	June/2016	Aug/2016	Larry Lynd	Nick Dragojlovic
Dimitra Panagiotoglou	GRA	July/2014	Aug/2016	Larry Lynd	
Michelle Lee	SSRP	June/2013	Aug/2013	Larry Lynd	
Justin Scaini	URA	May/2012	Aug/2012	Larry Lynd	
Alana Isakovic	RA	July/2009	Oct/2009	Larry Lynd	Carlo Marra
Alicia Lin	RA	July/2009	Oct/2009	Larry Lynd	Carlo Marra
Omid Zargaran	RA	July/2009	Oct/2009	Larry Lynd	Carlo Marra
Ahmad Abouzant	RA	July/2009	Oct/2009	Larry Lynd	Carlo Marra
Diana Lam	RA	July/2009	Oct/2009	Larry Lynd	Carlo Marra
Allan Lee	DS	Sept/2007	Apr/2008	Larry Lynd	Carlo Marra
Wendy Li	SSRP	June/2007	Aug/2007	Larry Lynd	Carlo Marra
Eric Poulin	SSRP	May/2005	Aug,/2005	Larry Lynd	Carlo Marra
Victorine Ssozi	DS	May/2005	Aug/2005	Larry Lynd	Carlo Marra
Jackie Siu	DS	May/2005	Aug/2005	Carlo Marra	Larry Lynd

(d) Continuing Education Activities

Course	Institution/Location	Date
Modeling decision making and discrete choice behaviour	Statistical Innovations, Boston, MA	Oct. 21 - 22, 2010
Certificate in Teaching and Learning in Higher Education	University of British Columbia, Vancouver, BC	2005 - 2006
Using discrete choice experiments in health economics	University of Calgary, University of Aberdeen. Lake Louise, AB	Sept. 29 - Oct. 1, 2004
Using Bayesian methods for cost effectiveness analysis	Society for Medical Decision Making Short Course. Chicago, IL.	Oct. 19, 2003
Reducing Bias in observational studies: Propensity Methods	Society for Medical Decision Making Short Course. Chicago, IL.	Oct. 19, 2003
Advance modeling methods for economic evaluation	Centre for Health Economics, York and Oxford Universities. Oxford, UK	Sept. 2003
HRM 737-Economic analysis for the evaluation of health services	Faculty of Health Sciences, McMaster University, Hamilton, ON	Jan Apr. 2003
Designing and Implementing Economic Evaluations of Medicines	Centre for Evaluations of Medicines, McMaster University, Hamilton, ON	2003
Advanced methods in economic evaluation	Centre for Evaluation of Medicines / McMaster University, Hamilton, ON	2003

(e) Other

Activity	Institution/Company	Dates
Instructor – BC Pharmacy Residents, Evidence Based Medicine Rotation	BC Interior Health Authority	July 14, 2014
Instructor – Hospital Pharmacy Residents	BC Drug and Poison Information Centre/Faculty of Pharmaceutical Sciences, UBC	1990 - 1997
Coordinator – Hospital Pharmacy Residents Drug and Poison Information rotation	BC Drug and Poison Information Centre/Faculty of Pharmaceutical Sciences, UBC	1992 - 1994
Instructor – PharmD students Drug Information	BC Drug and Poison Information Centre/Faculty of Pharmaceutical Sciences, UBC	1994 - 1997
Coordinator – PharmD students Drug Information and Toxicology rotation	BC Drug and Poison Information Centre/Faculty of Pharmaceutical Sciences, UBC	1995 - 1997

9. SCHOLARLY AND PROFESSIONAL ACTIVITIES

(a) Research or equivalent grants (indicate under COMP whether grants were obtained competitively (C) or non-competitively (NC))

Granting	Subject	COM	\$	Year	Principal	Со-
Agency		P	Per Year (Total)		Investigator	Investigator(s)
CIHR	Strengthening the Healthcare Workforce: Enhancing Genetic Counselling Access and Efficiency	С	\$250,000 (\$750,000)	2024- 2027	Dr. A. Elliot (NPA); Dr. L. Lynd (PA)	J. Nuk Dr. N. Michaels Dr. J. Austin Dr. J. Friedman Et al.
CIHR	Rare disease administrative data research (RADAR) team: putting the health system impact of rare disease on the radar	С	\$400,000 (\$1.6M)	2024- 2028	Dr. D. Marshal	Dr. L. Lynd Dr. K. Boycott Dr. E. Potter Dr. A. Lehman Dr. G. Saunders et al.

NanoMedicine s Innovation Network (NMIN) Strategic Initiatives- Commercializa tion Support Program	Early health technology assessment of novel companion diagnostics for the HER2 biomarker in breast cancer	С	50000	2023- 2025	Dr. Larry Lynd	Dr. Michel Meunier
NanoMedicine s Innovation Network (NMIN) Strategic Initiatives- Commercializa tion Support Program	Early health technology assessment (eHTA) of PORPHYSOME-enabled Therapeutic Products for Pancreatic Cancer in the US Market	NC	50000 (45000 Zheng lab, 5000 Lynd lab)	2023- 2025	Dr. Gang Zheng	Dr. Larry Lynd
NanoMedicine s Innovation Network (NMIN) Strategic Initiatives- Commercializa tion Support Program	Early health technology assessment of potential retinal disease indications for targeted delivery of therapeutic RNA using a photoreactive lipid nanoparticle system	С	\$50,000	2023- 2025	Dr. L.D. Lynd	Dr. Michel Meunier
NanoMedicine s Innovation Network (NMIN) Strategic Initiatives- Commercializa tion Support Program	Early health technology assessment for long-acting nanomedicine-based treatment for inherited bleeding disorders	С	\$50,000	2023- 2024	Dr. L.D. Lynd	Dr. D. Lillicrap
Genome Canada, Genome British Columbia, BC Provincial Health Services Authority, BC Children's Hospital Foundation, BC Women's Hospital Foundation	RapidOmics 2.0: Long- read Genome Sequencing for Urgent Genetic Disease Diagnosis	C	(\$3,583,291)	2023- 2026	Dr. J.M. Friedman, Dr. C. Ivany	Dr. A. Eliott, Dr. W. Gibson, Dr. S. Jones. Dr. L.D. Lynd, Dr. L. Prentice

NanoMedicine s Innovation Network (NMIN) Strategic Initiatives- Commercializa tion Support Program	Early health technology assessment of novel companion diagnostics for PD-L1	С	\$50,000	2023- 2024	Dr. L.D. Lynd	Dr. M. Meunier
Pfizer Canada	Lost productivity among Canadians with atopic dermatitis, alopecia areata, and migraines.	С	\$326,270	2023 - 2024		Dr. L.D. Lynd, Dr. W. Zhang, Dr. L. Trenamann
NanoMedicine s Innovation Network (NMIN) Strategic Initiatives	An early Health Technology Assessment (eHTA) platform to inform nanomedicine development decisions and improve commercialization success	С	\$240,000	2021- 2024	Dr. L.D. Lynd	
Canadian Institutes of Health Research	Predictive modeling in multiple sclerosis: using real world data to inform practice, policy, and research	С	(\$470,475)	2021- 2025	Dr. J. Cragg, Dr. L.D. Lynd	Dr. R. Tam, Dr. A. Traboulsee, Dr. M. Sadatsafavi, Dr. M. De Vera, Dr. A. Conklin, Dr. J.Oh, Dr. R. Ann Marrie, Dr. S. Patten

Canadian Institutes of Health Research	IMplementing Predictive Analytics towards efficient COPD Treatments (IMPACT)	C	\$1,986,406	2021 - 2025	21	Dr. M. De Vera Dr. D. Sin Dr. N. Bansback Dr. J. Bottorff Dr. S. Bryan Dr. C. Carlsten Dr. A. Conklin Dr. J. Fitzgerald Dr. A Gershon Dr. S. Gupta Dr. P. Gustafson Dr. J. Leung Dr. L.D. Lynd Dr. A. Safari Dr. L. Struik Ms. J. Sutherland Mr. B. Simmers Mr. A. Smith
TD Ready Challege	UBC's Remote Communities Drone Transportation Initiative	С	\$750,000	2020- 2021	Dr. M. Allard	Dr. L.D. Lynd Dr. N.Caron Dr. N. Humber D. Kang J. Mah Dr. S. McDonald Dr. G. Ogilvie Dr. J. Pawlovich Dr. R. Petrella Dr. P. Zed
Gyconet NCE	Economic evaluation of a novel prostate cancer glycan-based diagnostic tool	С	\$78,000 (\$157,500)	2020 - 2021	Dr. A. Conklin	Dr. L.D. Lynd Dr. K. Williams Dr. W. Zhang Dr. S. Lui
Genome Canada	Implementation of diagnostic genome sequencing for rare diseases in British Columbia	С	\$2.9M (\$8.1M)	2020 - 2023	Dr. A. Lehman Pam Ramsey	Dr. L.D. Lynd Dr. N. Dragojlovic D. Wilson Dr. D McFadden Dr. S. Nikkel Dr. T. Nelson

Trans-Atlantic Platform: Social Sciences and Humanities CIHR BC SPOR	Social Pharmaceutical Innovation for Unmet Medical Need (SPIN) Using natural language processing to explore	C	(\$750,000) \$50,000	2019 - 2022 2019 - 2020	Dr. C. Douglas Dr. E. Moors Dr. F. Aith Dr. V. Rabeharisoa Dr. L. Lynd	Dr. L.D. Lynd Dr. C. Cordovil- Oliveira Dr. L. Doganova Dr. A. Mallard Dr. W. Boon Dr. J. Hoekman Dr. R. Hagendijk Dr. N. Dragojlovic
Economics Methods Cluster	patients preferences using social listening					Dr. R. Ng Dr. G. Carini
Genome British Columbia	Quantifying the value of genomics-driven healthcare for children with rare diseases: a multicountry economic analysis (GeneSOLVE)	C	\$250,000 (\$500,000)	2019- 2021	Dr. D. Regier	Dr. L.D. Lynd Dr. J. Buchanan Dr. S. Wordsworth Dr. N. Dragojlovic Dr. J. Friedman Dr. C. van Karnebeek Dr. A. Elliott Dr. M. Harrison
MS Society of Canada	The Canadian Prospective Cohort Study of Progression in Patients with Multiple Sclerosis (CanProCo)	С	\$1,718,000(\$8.59M)	2018- 2023	Dr. J. Oh	Dr. L.D. Lynd Dr. A. Traboulsee Dr. S. Patten Dr. R. Tam Dr. S. Kolind Dr. A. Pratt
Genome British Columbia (administrative lead), Génome Québec	GenCOUNSEL: Optimization of Genetic Counseling for Clinical Implementation of Genome-Wide Sequencing	C	\$1,050,000 (\$4.2M)	2018 - 2022	Dr. A. Elliot Dr. B. Knoppers Dr. L.D. Lynd Dr. J. Austin	Dr. J. Friedman Dr. M. Zawati Dr. P. Birch Dr. D. Lambert Dr. S. Adam Dr. C. du Souich Dr. N. Dragojlovic Dr. N. Bansback Dr. D. Pullman Dr. L. Clarke Dr. W. Wasserman Dr. N. Monafred Dr. A. Virami

Vice-President Research & Innovation – UBC Grants for Catalyzing Research Clusters Competition	Orphan Drugs and Rare Disease Policy Cluster	C	\$100,000	2017	Dr. L.D. Lynd	Dr. P. Klein Dr. W. McKillan Dr. J. Friedman Dr. L. Clarke Dr. M. Patel Dr. S. Sirrs Dr. C. Mitton Dr. S. Bryan Dr. A. Anis Dr. M. Burgess Dr. M. Law
MS Society of Canada	Planning Grant – MS Progressive Cohort Project	С	\$250,000	2017	Dr. J. Oh Dr L.D. Lynd (Pillar Lead) Dr. S. Platten Dr. A. Traboulsee Dr. A. Pratt Dr. R. Tam Dr. S. Kolind	
Canadian Institutes of Health - Project Grant	The pricing of generic drugs and its impact on market structure, competitiveness and security of supply	С	\$80,325 (\$240,975)	2016 - 2019	Dr. A. Anis	Dr. P. Grootendorst Dr. A. Hollis Dr. C. Ingram Dr L.D. Lynd Dr. W. Zhang
Canadian Institutes of Health Research - Operating Grant	Perinatal Use of Immunosuppressant Therapies and Risk of Infections in Mothers and Babies	С	\$74,443	2016	Dr. M. De Vera	G. Hanley N. Tsao Dr. L.D. Lynd
BC Personalized Medicine Initiative	Diabetes Interdisciplinary research on Epidemiology, Costs, and Treatment to Optimize Patient Outcomes and Inform Policy (DIRECT)	NC	\$149,282 (\$298,564)	2015	Dr L.D. Lynd	Dr. A. Anis Dr. M. Harrison
Foreign Affairs, Trade and Development Canada (DFATD)	Training, Support and Access Model for Maternal, Newborn, and Child Health in Rwanda and Burundi	С	\$1.78M (\$8.9 M)	2015 - 2020	Dr. D. Cechetto	Dr. L.D. Lynd and others
Canadian Institutes of Health Research/Instit ute Community Support Award	The influence of socioeconomic inequity on the long-term health care costs of asthma under university health	С	\$1,200	2015	Dr. L.D. Lynd	W. Chen

International Development Research Centre	Scale up of homestead food production for improved household food security	С	\$1,566,666 (\$4.7M)	2015	Co-PIs Dr. T. Green and Dr. Z. Talukdar	Dr. L.D. Lynd 8 others
Canadian Institutes of Health Research	TREC Phar: Translating Research in E-health into Community Pharmacies	С	\$9,419	2015	Dr. L.D. Lynd	N. Tsao Dr. M. De Vera Dr. C. Douglas Dr. C. Marra
Canada Foundation for Innovation	CFI Infrastructure Operating Fund	С	\$7,419 (\$37,095)	2014 - 2019	Dr. L.D. Lynd	
CIHR-MSFHR Partnerships for Health System Improvement	Informing Future Orphan Drug Coverage with Scenario Studies (iFOCUSS)	С	\$117,900 (\$235,801)	2014 - 2016	Co-PIs Dr. L.D. Lynd and Dr. T. Clifford	Dr. C. Douglas
College of Pharmacists of British Columbia	EmPhAsIS: Empowering pharmacists in asthma management through interactive SMS	NC	\$62,500 (\$250,000)	2014 - 2018	Dr. M. De Vera	Dr. C. Marra Dr. L.D. Lynd Dr. M. Sadatsafavi
AstraZeneca Canada	Evaluating pharmacist prescribing of single inhaler therapy in uncontrolled asthma – A pilot study	NC	\$29,965 (\$59,931)	2014	Dr. L.D. Lynd	
UBC Faculty of Pharmaceutical Sciences Research Innovation Fund	Collaborative, Coordinated, Research, and Evidence-Based Medication Adherence Platform (CoREMAP)	С	\$4,000	2014	Dr. M. De Vera	Dr. C.A. Marra Dr. L.D. Lynd
Canadian Foundation for Innovation	Outcomes research in community pharmacy practice: Innovation using eHealth	С	\$38,463	2014	Dr. L.D. Lynd	Dr. C.A. Marra Dr. P. Zed
IDRC	Integration of Small-Scale Aquaculture with Homestead Food Production for Improved Household Food Security and Nutrition in Rural Cambodia	NC	\$16,082 (\$32,164)	2013 - 2015	Dr. L.D. Lynd	
CIDA/Univ of Western Ontario	Maternal, Newborn & Child Health in Rwanda	NC	\$21,144 (\$42,289)	2013 - 2015	Dr. L.D. Lynd	

Canadian Institutes of Health Research	COPD as a systemic disease: Mapping the clinical research agenda to improve patient and societal outcomes	C	\$11,578 (\$23,156)	2013 - 2014	Dr. M. Sadatsafavi	Dr. J. Avina-Zubieta Dr. S. Bryan Dr. J.M. FitzGerald Dr. W. Leslie Dr. L.D. Lynd Dr. G. Mancini Dr. C. Marra Dr. D. Sin Dr. W. Tan Dr. S. Viran
Canadian Foundation for Pharmacy	PhinDMORE: Pharmacist Innovative Drug Therapy Management Outcomes, Resource use and Economics	С	\$35,000	2013	Dr. C. Marra	Dr. L.D. Lynd J. Shaske
Irish Aid and Unicef Zambia	MNP Pilot Study for the Development of a Home Fortification Programme for Young Children in Zambia	С	\$99,000 (\$198,000) US total	2012 - 2014	Dr. J. McLean (Co-PI) Dr. L.D. Lynd (Co-PI)	
Unicef Cameroon	Formative Research for Development of a Home Fortification Program for Young Children in Cameroon	С	\$87,000US	2013	Dr. J. McLean (Co-PI) Dr. L.D. Lynd (Co-PI)	
Unicef Rwanda	The Implementation of In- Home Fortification and Nutrition Education to Combat Anaemia and Micronutrient Deficiencies among Children 6-23 months in Rwanda	С	\$76,000		Dr. J. McLean (Co-PI) Dr. L.D. Lynd (Co-PI)	
Canadian Institutes of Health Research	Improving adherence to treatments through behavioural economics: Testing an enhanced decision aid in patients with obstructive sleep apnea	С	\$100,000	2013	Dr. N. Bansback	Dr. F. Almeida Dr. N. Ayas Dr. P. Brasher Dr. L.D. Lynd Dr. C. Marra Dr. D. Stacey
AllerGen NCE	Platform for Outcomes Research and Translation in Asthma and aLlergy (PORTAL) – Renewal	С	\$37,500 (\$150,000)	2012 - 2016	Dr. L.D. Lynd	Dr. W. Unger Dr. C. Marra Dr. S. Dell Dr. S. Elliott Dr. A. Clarke Dr. J.M. FitzGerald
International Development Research Centre	Integration of small-scale aquaculture with Homestead Food Production for improved household food security and nutrition in rural Cambodia	С	\$1,45M (\$2.9M)	2012 - 2014	Dr. T. Green	Dr. J. McLean Dr. L.D. Lynd Dr. A. Talukder

Canadian Institutes of Health Research	Developing a Canadian Framework for Evaluation and Decision-Making for Expensive Drugs for Rare Diseases Through Innovation, Value, and Priority Setting	C	\$293,203 (\$1.47M)	2012 - 2017	Dr. L.D. Lynd	Dr. S. Bryan Dr. L. Clarke Dr. T. Clifford Dr. D. Coyle Dr. J. Friedman Dr. Y. Joly Dr. B. Jones Dr. P. Klein Dr. B. Knoppers Dr. E. Lun Dr. C. Marra Dr. F. Miller Dr. C. Mitton R. Nakagawa Dr. V. Ozdemir Dr. S. Sirrs
Canadian Institute of Health Research	Planning Meeting for Developing a Canadian Framework for Reimbursement Decision- Making for Expensive Drugs for Rare Diseases	С	\$24,666	2012	Dr. L.D. Lynd	+ 16 others
Canadian International Development Agency	Muskoka Initiative Partnership Program for Maternal, Newborn, and Child Health in Rwanda	С	\$600,000 (\$1.8 M)	2011 - 2014	Dr. D. Cechetto	Dr. L.D. Lynd + 10 others
Canadian Institute for Health Research	The impact of price-caps on the generic pharmaceutical industry and provincial drug plan costs in Canada	С	\$55,892 (\$115,284)	2012	Dr. A. Anis (Co- PI) Dr. C. Marra (Co- PI)	Dr. L.D. Lynd Dr. B. Wilmer
Canadian Institute for Health Research	Understanding persistent antipsychotic polypharmacy: a prevalent practice without evidence	С	\$113,765 (\$341,294)	2010 - 2013	Dr. R. Procychyn (Co-PI) Dr. A. Barr (Co- PI)	Dr. W. Honer Dr. J. Johnson Dr. L.D. Lynd
Canadian Institute for Health Research	A randomized controlled trail evaluation of brief, telephone supported CBT self-help in primary care patients with mild to moderate depression	С	\$73,378 (\$220,135)	2010 - 2013	Dr. M. Lau	Dr. S. Hollon Dr. L.D. Lynd
Canadian Institute for Health Research	The Feasibility of Using Community Pharmacists in Focused Surveillance for Drug Safety and Effectiveness: A Case Study of Anti- Hypertensives in Pregnancy	С	\$98,847	2010	Dr. L.D. Lynd (Co-PI) Dr. C. Marra (Co- PI)	Dr. E. Ferreira Dr. L. Magee Dr. P. Von Dadelszen
Canadian Institute for Health Research	Effects of Prescription Adaptation and Renewal by Pharmacists	С	\$103,157 (\$309,472)	2010 - 2013	Dr. M.Law	Dr. L.D. Lynd Dr. SR Majumdar Dr. C. Marra Dr. S. Morgan

AllerGen NCE	Platform for Outcomes Research and Translation in Asthma and aLlergy (PORTAL)	С	\$100,000 (\$300,000)	2009 - 2012	Dr. L.D. Lynd	Dr. W. Ungar Dr. C. Marra Dr. S. Dell Dr. S. Elliott Dr. A. Clarke Dr. J.M. FitzGerald
AllerGen NCE	Consumer Preferences for Allergen Food Labeling	С	\$46,892	2009	Dr. L.D. Lynd Dr. C. Marra	
Canadian Institute for Health Research	Mindfulness-Based Cognitive Therapy to prevent the relapse of depression in the workplace	С	\$75,000	2009	Dr. M. Lau	Dr. L.D. Lynd Dr. P. McGrath Dr. Z. Segal Dr. P. Coleridge Dr. S. Ogrodniczuk
Canadian Institute for Health Research	Evaluating the association between inhaled corticosteroid and statin use on lung cancer in COPD: a BC linked health database study	С	\$62,930 (\$125,576)	2008 - 2010	Dr. L.D. Lynd	Dr. J.M. FitzGerald Dr. S. Lam Dr. C. Marra Dr. D. Sin
Canadian Institute for Health Research	Study of understanding patients' preferences on remuneration and transition towards pharmacists' provision of chronic disease management	С	\$53,430 (\$106,861)	2008 - 2010	Dr. L.D. Lynd	Dr. W. Mail Dr. C. Marra Dr. J. Taylor Dr. R. Tsuyuki
Canadian Institute for Health Research	Pharmacy-based Immunization in Rural Communities Strategy (PhICS)	С	\$50,000 (\$150,000)	2008 - 2011	Dr. J. Kaczorowski	Dr. P. Kendall Dr. C. Marra Dr. F. Marra Dr. R. Brunham Dr. L.D. Lynd
National Sanitarium Association	Respiratory Evaluation Sciences Programme	С	\$200,000 (\$1M)	2007 - 2012	Dr. C. Marra Dr. J.M. Fitzgerald	Dr. L.D. Lynd Dr. A. Anis Dr. B. Carleton
Canadian Institute for Health Research	Antidepressants and risk of suicide or self-harm in Canadian youth: A national population-based study	C	\$120,987 (\$241,975)	2008 - 2010	Dr. Y. Moride	Dr. M. Abrahamowicz Dr. R. Battista Dr. G. Galabud du Fort Dr. B. Greenfield Dr. A. Kozyrskyj Dr. J. Lelorier Dr. L.D. Lynd Dr. C. Metge Dr. S. Perreault

Canadian Foundation for Pharmacy	Compensation for pharmacists clinical care services – development of a sustainable, scalable and economically viable solution.	С	\$50,000 (\$100,000)	2007 - 2009	Dr. R. Tsuyuki	Dr. L.D. Lynd Dr. C. Marra Dr. M. Makowsky
BC Knowledge Development Funds	Developing a Laboratory for Therapeutic Risk- Benefit Assessment	С	\$10,000 (\$40,000)	2006 - 2010	Dr. L.D. Lynd	
Canadian Foundation for Innovation	Developing a Laboratory for Therapeutic Risk- Benefit Assessment	С	\$10,000 (\$40,000)	2006 - 2010	Dr. L.D. Lynd	
MSFHR	Calculating heath care costs related to asthma in British Columbia	С	\$50,000 (\$100,000)	2006 - 2008	Dr. J. Mark Fitzgerald	Dr. L.D. Lynd Dr. C. Marra Dr. B. Carleton
MSFHR (Team Planning Grant)	CORRECT Groups: Collaborative Resources for Research on Counseling and Therapy	С	\$25,000 (\$50,000)	2006 - 2007	Dr. J. Ogrodniczuk	Dr. L.D. Lynd
MSFHR (Team Planning Grant)	Increasing consumer access to cognitive behaviour therapy (CBT) in British Columbia: Applying a knowledge exchange framework to CBT dissemination	С	\$25,000 (\$50,000)	2007 - 2008	Dr. M. Lau	Dr. L.D. Lynd Dr. J. Ogrodniczuk Dr. Sagar Parikh Dr. Steven Hollon Dr. Dan Bilsker
MSFHR	The role of pharmacists in prescribing medications – seed funding to develop research proposal for CIHR	С	\$5000	2006	Dr. L.D. Lynd	
Pfizer Canada	Evaluating care gaps in the management of rheumatoid arthritis in British Columbia: a population based analysis	NC	\$110,219	2006	Dr. L.D. Lynd (Co-PI) Dr. C.A. Marra (Co-PI)	Dr. D. Fielding Dr. J. Soon Dr. M. Levine
Canadian Institute for Health Research	Evaluating socioeconomic status differences in patient preferences for asthma therapy using discrete choice experimentation	С	\$58,500 (\$292,500)	2006 - 2011	Dr. L.D. Lynd	
Canadian Institute for Health Research	Population-based comparison of two regimens for emergency contraception	С	\$36,982 (\$110,946)	2005 - 2008	Dr. M. Levine (Co-PI) Dr. J. Soon (co- PI)	Dr. M. Ensom Dr. D. Fielding Dr. L.D. Lynd Dr. C. Marra
MSFHR	Establishment Grant Evaluating socioeconomic differences in patient's preferences for asthma therapy	С	\$62,500 (\$125,000)	2005 - 2007	Dr. L.D. Lynd	

AllergenNCE	Investigating asthma among British Columbia workers: a pilot surveillance project	С	\$62,300 (\$124,600)	2005 - 2007	Dr. M. Kiehoorn	Dr. L.D. Lynd Dr. S. Kennedy Dr. J. Beach Dr. P. Demers
BC Lung Association	Antibiotic use during the first year of life and subsequent development of childhood asthma: a population-based study	С	\$30,000 (\$60,000)	2005 - 2007	Dr. F. Marra	Dr. L.D. Lynd Dr. C. Marra Dr. J.M. FitzGerald
Glaxo Smith Kline	Evaluating GINA guidelines for asthma control	NC	\$37,500 (\$75,000)	2005 - 2007	Dr. L.D. Lynd	Dr. J.M. FitzGerald
University of British Columbia	Start up Funds	NC	\$116,666 (\$350,000)	2004 - 2007	Dr. L.D. Lynd	
Vancouver Coastal Health Authority	Start up Funds	NC	\$8,333 (\$25,000)	2004 - 2007	Dr. L.D. Lynd	
BC Lung Association	Evaluating health-related quality of life and patients' preferences for treatment in asthma	С	\$45,000	2005	Dr. L.D. Lynd	Dr. C. Marra Dr. G. Currie Dr. A. Anis Dr. Tony Bai Dr. J.M. FitzGerald
Pfizer Canada Ltd.	Bayesian vs. frequent presentation of clinical trial results: impact on treatment decisions in anticoagulant therapy	С	\$25,500	2005	Dr. L.D. Lynd	
Canadian Coordinating Office for Health Technology Assessment	Development of an undergraduate level course and workshop on the principles of health economics and HTA	С	\$68,165	2005	Dr. L.D. Lynd	Dr. C. Marra Dr. A. Anis Dr. D. Fielding Dr. E. Balka Mr. R. Goeree
Glaxo Smith Kline	A framework for evaluating risks and benefits of drug therapy: identification, evaluation, and development	С	\$96,000 (\$250,000)	2004	Dr. L.D. Lynd	Dr. A. Willan Dr. M. Sculphur
Providence Health Care	An evaluation of factors influencing the safety and efficacy of warfarin anticoagulation	С	\$15,000	2001	Dr. S. Shalansky Dr. L.D. Lynd	
Providence Health Care	A pilot study of camouflage recruiting	С	\$6,000	2000	Dr. A. Anis	Dr. P. Paré Dr. L.D. Lynd
BC Lung Association	Socioeconomic determinants of short-acting beta- agonist use.	С	\$24,400 (\$48,800)	1998 - 2000	Dr. A. Anis	Dr. P. Paré Dr. T. Bai Dr. J.M. FitzGerald

Pharm.	A provincial pharmacist	NC	\$6,500	1996	Dr. L.D. Lynd	Dr. D. Daws
Manufacturers	education program on					
Assoc. of	adverse drug reactions and					
Canada	post-marketing					
(PMAC)	surveillance					

(b) Research or equivalent contracts (indicate under COMP whether grants were obtained competitively (C) or non-competitively (NC).

Granting	Subject	COMP	\$	Year	Principal	Со-
Agency			Per Year		Investigator	Investigator(s)
Pfizer Canada	Lost productivity among Canadians with atopic dermatitis, alopecia areata, and migraines	NC	\$326,270	2023- 2024	Dr. L. Trenamann Dr. W. Zhang Dr. L. D. Lynd	
AstraZeneca Canada	Pattern and outcomes associated with inappropriate use of short- acting beta-agonists in asthma	NC	\$350,140	2015 - 2017	Dr. M. Sadatsafavi	Dr. L.D. Lynd Dr. J.M. Fitzgerald
BC Pharmacy Association	BC Medication Management Project (BCMMP) Qualitative Evaluation	NC	\$131,500 (\$263,000)	2012 - 2013	Dr. C.A. Marra	Dr. L.D. Lynd
College of Pharmacists of BC	Evaluating pharmacists working conditions in BC: replicating the Oregon experience	NC	33,550	2013	Dr. C.A. Marra Dr. L.D. Lynd	
Sanofi- Aventis/ Genzyme	Evaluating treatment preferences in MS: a stated choice study	NC	\$232,470	2012	Dr. L.D. Lynd	Dr. C.A. Marra Dr. N. Mittman Dr. C. Evans
Astra Zeneca	Evaluating pharmacist prescribing in uncontrolled asthma	NC	\$65,000	2010	Dr. L.D. Lynd	
BC Pharmacy Association	Evaluation of Pharmacy Adaptation Services in British Columbia	NC	\$291,954	2009	Dr. L.D. Lynd (Co-PI) Dr. C.A. Marra (Co-PI)	Dr. K. Grindrod
PROOF	The potential economic impact of new strategies	NC	\$12,000	2009	Dr. C.A. Marra	Dr. L.D. Lynd
PROOF	Cost-effectiveness of new biomarker for rejection in heart transplant	NC	\$5,000 (\$10,000)	2009 - 2010	Dr. C.A. Marra	Dr. L.D. Lynd
Pharmaglyph	Randomized Controlled Trial: Pharmaglyph- Enhanced Counselling in HIV and Transplantation	NC	\$65,982	2009	Dr. L.D. Lynd	Dr. C.A. Marra

(c) Invited Presentations

- 1. Rare genetic disorders: policy and reimbursement challenges and opportunities. 2023 ISPOR New Zealand Annual General Meeting and Annual Scientific Meeting. Virtual. May 2, 2023.
- 2. The economic burden of multiple sclerosis. Benefits Canada 2023 Chronic Disease at Work. Feb. 2, 2023. Virtual Conference.
- 3. Diagnosis and treatment of rare diseases: the need to innovate to enable access. The joint meeting of 8th annual Canadian Human and Statistical Genetics Meeting and CIHR Institute of Genetics Canadian GE3LS* and Health Services Policy Meeting. June 16 19, 2019. Montreal, QC.
- 4. When zebras run with horses: the impact of treatment for rare disease on mainstream medicine. Canadian Society of Nephrology Annual General Meeting and Renal Pharmacists Network Joint Session. May 4, 2019. Montreal, QC.
- 5. Orphan Drugs for Rare Diseases: the need to innovate to enable access. Telus Health Annual Conference. April 10, 2019. Vancouver, BC.
- 6. Orphan Drugs for Rare Diseases: the need to innovate to enable access. Telus Health Annual Conference. April 2, 2019. Toronto, ON.
- 7. Orphan Drugs for Rare Diseases: the need to innovate to enable access. Canadian Institutes for Health Research Socioeconomic Burden of Rare Diseases Workshop. March 21, 2019. Ottawa, ON.
- 8. The need for innovation to enable access to diagnosis and treatment of rare diseases. Life Sciences BC Access to Innovation 2019. January 30, 2019. Vancouver, BC.
- 9. Expensive drugs for rare disease challenges in evaluation and access. Provincial Renal Grand Rounds. Vancouver General Hospital. April 6, 2018. Vancouver, BC.
- 10. Using big data to inform practice, policy, and research a Canadian experience. 2017 Drug Utilization Research Conference. September 2017. Rio de Janeiro, Brazil.
- 11. Prescription to over-the-counter: potential unintended consequences. Healthy Canada Conference 2017: Access to Affordable Medicines. April 26, 2017. Toronto, ON.
- 12. Evaluating provincial challenges and opportunities around orphan drugs. 15th Annual Market Access Summit. November 16, 2016. Toronto, ON.
- 13. Developing a Canadian framework for evaluation and decision-making for rare diseases. Delivering Innovation: a Moon Shot for Rare Disorders and Beyond. November 6-7, 2017. Toronto, ON.
- 14. Using big data to inform practice, policy, and research. International Summit Forum on Prevention and Precision Medicine of Infectious Diseases. October 13, 2016. Shenzhen, China.
- 15. The Canadian orphan drug framework in context implications for patients, practice, and society. Garrod Symposium. May 21, 2016. Halifax, NS.
- 16. Exploring Contemporary Pressures on Pharmaceutical Reimbursement in an Era of Orphan Drugs and Personalized Medicine. 2016 CADTH Symposium. April 12, 2016. Ottawa, ON.
- 17. Using big data to inform practice, policy, and research. The Data Effect meeting. March 11, 2016. Vancouver, BC.
- 18. Exploring a new paradigm of drug discovery and development: what are the implications? College of Pharmacy, University of Saskatchewan. September 21, 2015. Saskatoon, SK.
- 19. Clinical Research in Drug Approval. 2nd Annual International Summer Program in Medicine. UBC Faculty of Medicine. July 24, 2015. Vancouver, BC.
- 20. Can we move from sick-care to health-care? LSI Public Talks, Personalized Medicine: Your Life, Your Genes, Your Health and Happiness. February 4, 2015. Vancouver, BC.
- Evaluating the implications of orphan drugs and rare diseases in Canada: A reimbursement/health care sustainability
 perspective. Providence Health Care Research Institute Work in Progress Seminar Series. October 22, 2014. Vancouver,
 BC.
- 22. Evaluating the implications of orphan drugs and rare diseases in Canada a reimbursement/health care sustainability perspective. UBC Faculty of Pharmaceutical Sciences Seminar Series. October 8, 2014. Vancouver, BC.
- 23. Pharmacists' Working Conditions in British Columbia. College of Pharmacists of British Columbia Board Meeting. September 25, 2014. Vancouver, BC.
- 24. Providing professional pharmacy services in British Columbia implementation, evaluation, and reimbursement. 15th Annual Congress of the Society Française de Pharmacie Clinique (SFPC). February 7, 2014. Grenoble, França.
- 25. Using state choice methods in health services research and evaluation. Universitè Joseph Fournier. February 5, 2014. Grenoble, France.
- 26. Decision making for pharmaceuticals focus on orphan drug policy in Canada. Centre for Genomics and Policy, McGill University. December 5, 2013. Montreal, QC.

- 27. Personalized medicine, orphan disease drugs, and the future of health economics. Panelist and Speaker. The 9th World Congress on Health Economics. July 10, 2013, Sydney, Australia.
- 28. Where do we stand in the economics of asthma and asthma care? Asthma Symposium, in conjunction with the 9th World Congress on Health Economics. July 6, 2013. Sydney, Australia.
- 29. Positive patient outcomes through partnerships and collaborations government, industry, and academia. Social and Administrative Pharmacy Educators of Canada Annual Meeting. October 9-10, 2012, Montreal, QC.
- 30. Developing a Canadian Framework for Evaluation and Decision-Making for Expensive Drugs for Rare Diseases through Innovation, Value, and Priority Setting. 2012 Rare Disease Day Conference February 20 March 1, 2012. Ottawa, ON.
- 31. The economics of asthma: it's about more than the dollars (Keynote). 1st International Symposium on the Economics of Asthma and Asthma Care, in conjunction with the 8th World Congress on Health Economics. July 9, 2011. Toronto, ON.
- 32. Evaluating patients' preference for pharmacist provision of chronic disease management using a discrete choice experiment. Canadian Pharmacists Association National Conference May 28-31, 2011, Montreal, QC.
- 33. Integrating benefit and risk data into decision-making. 32nd Annual Society of Clinical Trials Meeting. May 16, 2011. Vancouver, BC.
- 34. Exploring the international landscape of new methods for benefit-risk assessment. Canadian Association of Population Therapeutics Annual Conference. April 19, 2011. Ottawa, ON.
- 35. Economic evaluation and cost effectiveness analysis the 4th hurdle in drug development. Centre for Drug Research and Development Seminar. March 21, 2011. Vancouver, BC.
- 36. Risk benefit analysis: combination LABA+ICS vs ICS alone for the treatment of asthma. 3rd Annual UBC Centre for Lung Health Research and Policy Day. March 26, 2010. Vancouver, BC.
- 37. Incremental net benefit case studies. US FDA/DIA: Assessing benefits and risks of medicinal products in regulatory decisions. November 4, 2009. Bethesda, MD.
- 38. Incremental net benefit for quantifying benefit-risk tradeoffs. US FDA/DIA: Assessing benefits and risks of medicinal products in regulatory decisions. November 3, 2009. Bethesda, MD.
- 39. Applications of incremental net benefit to quantitative risk benefit analysis. The future of drug safety research: an interdisciplinary environment. Erasmus University. October 31, 2008. Rotterdam, The Netherlands.
- 40. Applications of pharmacoeconomics to re-imbursement of expensive drugs for rare diseases. BC Ministry of Health Expensive Drugs for Rare Disease Advisory Committee. October 7, 2008. Vancouver, BC.
- 41. The economics of drug coverage in Canada. UBC Dept. of Medicine Internal Medicine Residents Whistler Conference. Advocacy in Action. March 6, 2008. Whistler, BC.
- 42. Case studies using incremental net benefit for risk-benefit analysis. At: Joint FDA, PhRMA, BIO working conference: Assessing drug benefits and risks in regulatory decisions: framed the need, evaluating the tools, and deciding next steps. November 7-8, 2007. Washington, DC.
- 43. An introduction to pharmacoepidemiology: an overview and examples. Pfizer Canada, Inc. Vancouver, BC. July 11, 2007.
- 44. Using incremental net-benefit for quantitative risk-benefit analysis. Presented at: Drug Information Association 43rd Annual Meeting, June 18, 2007. Atlanta, GA.
- 45. Quantitative methods for therapeutic benefit risk assessment. FDA/Regenstrief Institute joint meeting on Benefits and Risks of Pharmaceuticals: Frameworks, Methods and Policies. March 15-15, 2007, Washington, DC. (Presenter and Panelist)
- 46. Methods in quantitative risk benefit analysis. In: Advance Topics in Pharmacoepidemiology. 22nd International Conference on Pharmacoepidemiology and Therapeutic Risk Assessment. August 24, 2006. Lisbon, Portugal.
- 47. Quantitative methods for therapeutic risk-benefit analysis. International Society of Pharmacoeconomics and Outcomes Research Annual meeting. May 22, 2006. Philadelphia, PA. (Presenter and Panelist)
- 48. Methodologic approaches to risk-benefit analysis. 3rd Canadian Therapeutic Congress. Hilton Toronto. May 10, 2006. Toronto, ON.
- 49. FDA round-table discussion on benefit-risk assessment of pharmaceuticals. PhRMA/FDA joint meeting. May 2, 2006. Washington, DC. (Presenter and Panelist)
- 50. Metrics for benefit-risk assessment. International Society for Pharmacoepidemiology 2006 Midyear Meeting. April 24, 2006. Washington, DC.
- 51. A systematic review and evaluation of methods for risk-benefit analysis; the results of Phase I. GlaxoSmithKline Global Health Outcomes Annual Meeting. April 20, 2005. Fiuggi, Italy.
- 52. Quantitative methods for risk benefit analysis. GlaxoSmithKline Global Clinical Scientific and Pharmacovigilance Group. March 24, 2004. Philadelphia, PA.
- 53. Risk-benefit analysis: the past, the present, and paving the way of the future. Grand rounds. Dept. of Health Care and Epidemiology, Faculty of Medicine, University of British Columbia. January 21, 2004. Vancouver, BC.

- 54. Taking calculated risks: an innovative approach to risk assessment. Plenary speaker. Canadian College of Clinical Pharmacy Annual Meeting. June 3, 2004. Winnipeg, MB.
- 55. Asthma control in British Columbia: is it a problem, and what is causing the problem. University of British Columbia Faculty of Pharmaceutical Sciences Research Seminar. February 26, 2002. Vancouver, BC.
- 56. Tackling the difficult patient case challenges in asthma. Clearing the Air on Asthma conference. November 4, 2001. Burnaby, BC.
- 57. Using the Pharmacare database to assess the appropriateness of asthma medication use. University of British Columbia Respiratory Division Research Seminar Series, 2000-2001. St. Paul's Hospital. October 24, 2001. Vancouver, BC.
- 58. Setting the stage: asthma management in British Columbia. BC Asthma Educators 4th Annual Retreat. October 12-13, 2001. Vancouver, BC.
- 59. Exploring the relationship between socioeconomic status and short-acting beta-agonist use in British Columbian asthmatics. Research In Progress rounds. St. Paul's Hospital. September 24, 2001. Vancouver, BC.
- 60. Double trouble: inappropriate asthma medication use linked to increased use of health care resources. Vancouver and area Respirologists Quarterly Journal Club. August 8, 2001. Vancouver, BC.
- 61. Beta-agonist utilization patterns in British Columbia: analysis of BC Pharmacare data. Glaxo-Wellcome expert advisory committee meeting. October 8, 2000. Vancouver, BC.
- 62. Confounding in clinical research. Doctor of Pharmacy Seminar. Faculty of Pharmaceutical Sciences, University of British Columbia. March, 2000. Vancouver, BC.
- 63. A longitudinal analysis of β-agonist use in British Columbia. Research in Progress rounds. St. Paul's Hospital. March 2000. Vancouver, BC.
- 64. Bias in clinical research. Doctor of Pharmacy Seminar. Faculty of Pharmaceutical Sciences, University of British Columbia. February, 2000. Vancouver, BC.
- 65. The "How To" of detecting bias and confounding in clinical trials. BC Drug and Poison Information Centre drug information rounds. St. Paul's Hospital. October 17, 1999. Vancouver, BC.
- 66. Adverse drug reaction reporting and post-marketing surveillance how health care professionals can contribute to drug safety. BC Provincial Continuing Pharmacy Education Series. May 1997. Kelowna, BC.
- 67. Adverse drug reactions the role of the physician in post-marketing surveillance. Medical Grand Rounds. Kelowna General Hospital. May, 1997. Kelowna, BC.
- 68. Adverse drug reaction reporting and post-marketing surveillance how health care professionals can contribute to drug safety. BC Provincial Continuing Pharmacy Education Series. May 1997. Terrace, BC.
- 69. Adverse drug reaction reporting and post-marketing surveillance how health care professionals can contribute to drug safety. BC Provincial Continuing Pharmacy Education Series. March, 1997. Trail, BC.
- 70. Adverse drug reaction reporting and post-marketing surveillance how health care professionals can contribute to drug safety. BC Provincial Continuing Pharmacy Education Series. March, 1997. Penticton, BC.
- 71. Adverse drug reaction reporting and post-marketing surveillance how health care professionals can contribute to drug safety. BC Provincial Continuing Pharmacy Education Series. February, 1997. Abbotsford, BC.
- 72. Adverse drug reactions and post-marketing surveillance how pharmacists can contribute to drug safety. Canadian Society of Hospital Pharmacists BC Branch February Program. February 26, 1997. Vancouver, BC.
- 73. Adverse drug reaction reporting and post-marketing surveillance how health care professionals can contribute to drug safety. BC Provincial Continuing Pharmacy Education Series. January, 1997. Sechelt, BC.
- 74. Adverse drug reaction reporting and post-marketing surveillance how health care professionals can contribute to drug safety. BC Provincial Continuing Pharmacy Education Series. December, 1996. Salmon Arm, BC.
- 75. Adverse drug reactions in the long term care population. New Ideas for Old Friends BC's Long Term Care Pharmacy Conference. May 1996. Vancouver, BC.
- 76. Adverse drug reactions and interactions a focus on ACE Inhibitors and herbal drugs. Pharmacy Evening Continuing Education Lecture Series. November, 1996. Victoria, BC.
- 77. Adverse drug reactions and interactions identification and management. A focus on calcium channel blockers. Pharmacy Evening Continuing Education Lecture Series, March, 1996. Victoria, BC.

(d) Other Presentations

Panel Participant/Presentations

 Moderator and Panelist. Career Pathways in Pharmaceutical Sciences: The Future of Pharmaceutical Sciences: Research, Development, and Policy. March 9, 2019. Vancouver BC.

- 2. Lau M, Williams C, Hollon S, Lynd LD. Transporting CBT from the research clinics to the providers and consumers who want and need them: what we have done, and what we still need to do. 45th Annual Convention of the Association of Behavioural Cognitive Therapists. Nov. 10, 2011. Toronto, ON (peer reviewed)
- 3. Van Staa, TP, Lynd LD, Leufkens HGM, Raine J, Petri, H. Benefit-harm modeling: What is this and what can it contribute to pharmacovigilance? 24th International Conference on Pharmacoepidemiology & Therapeutic Risk Management, Copenhagen, Denmark, August 17 20, 2008. (peer reviewed)
- 4. Invited participant. Next-steps working group on FDA benefit-risk assessment. Washington, DC. March 14, 2008.
- 5. Ogrodniczuk JS, Lynd LD, Richardson K. Day treatment for personality disorder: Predicting premature termination. Panel Presentation. Society for Psychotherapy Research. Thirty-seventh Annual Meeting, Edinburgh, Scotland, June 24, 2006. (Peer reviewed)
- Health outcomes approaches to risk-benefit analysis: How ready are they. Issues Panel. International Society for Pharmacoeconomics and Outcomes Research, 11th Annual International Meeting. Philadelphia, PA. May 23, 2006. (Peer reviewed)
- 7. Stakeholder roundtable: optimizing benefit risk assessment. Invited participant. Scientific and Regulatory Executive Committee of the Pharmaceutical Research Manufacturers of America (PhRMA) and US Food and Drug Administration. Washington, DC. May 2, 2006. (Invited)
- (e) Other

Workshops Presented

- 1. Critical evaluation of randomized controlled trials. Canadian Agency for Drugs and Technologies in Health. Ottawa, ON. September 29 & 30, 2015. (with Drs. Carlo Marra and Joel Singer).
- 2. Interpretation of the rheumatology literature. Vancouver Island Rheumatologists' Journal Club. Victoria, BC. October 25, 2015.
- 3. Reflecting on the findings of a pharmaceutical value framework workshop. Canadian Association of Population Therapeutics 2013 Annual Conference. November 17, 2013. Toronto, ON.
- 4. Evaluation of outcomes associated with a continuing professional development program in maternal and child health in Rwanda. Inter-professional collaborative teamwork and clinical teaching workshop on Maternal, Newborn and Child Health. October 16-17, 2012. Kigali, Rwanda.
- 5. Outcomes evaluation of the UWO/KHI/NUR/MOH Continuing Medical Education program in Maternal, Newborn, and Child Health in the Eastern District of Rwanda. October 16-17, 2012. Kigali, Rwanda.
- Vancouver short course on health economics and health care coverage decision-making. Vancouver, BC, November 24-25, 2011.
- 7. Health Economic Evaluation and Coverage Decision Making. November 24 25, 2010. Vancouver, BC.
- 8. Platform for Outcomes Research and Translation in Asthma and Allergy. Allergen Network Wide Research Workshop. Toronto, ON. Dec 18, 2009.
- 9. Applications of quantitative risk benefit analysis to regulatory decision making. October 30, 2008. Erasmus University, Rotterdam, Netherlands.
- 10. Collaboration for Outcomes Research and Evaluation Inter-professional Health Economics Workshop. October 2-3, 2008. Vancouver, BC, Canada.
- 11. Using incremental net benefit for quantitative benefit-risk analysis case studies of Vioxx® and Lotronex®. At: Office of Health Economics/ European Medicines Evaluation Agency Workshop: "How can regulatory agencies improve the risk-benefit assessment of pharmaceuticals? Does an economic perspective help? London, England. October 24, 2007.
- 12. Introduction to economic evaluations in health. Half-day workshop. Vancouver Coastal Health Research Institute. Vancouver General Hospital, May 2007.
- 13. Pharmaceutical reimbursement policies for drug therapy for children with asthma in British Columbia, in: Public Health, Policy and Society Workshop on Improving Drug Benefits for Children with Asthma: Building a Research Agenda. March 27 28, 2007. Toronto. ON. (Presenter and Panelist).
- 14. Pharmacoeconomics and drug policy decision-making: a primer for pharmacists. Sheraton Wall Centre, February 3, 2007. Vancouver, BC.
- 15. Quantitative methods for therapeutic risk-benefit analysis focus on rofecoxib. For: Merck Frosst, Inc. November 17, 2006. Philadelphia, PA.
- Facilitator: Advanced modeling methods for health economic evaluation. Toronto Renaissance Skydome. Toronto, ON. June 21-23, 2006

- 17. Drugs, devices and procedures: Getting what you need the assessment of technology in health. Regina Qu'Appelle Regional Health District. Regina, SK, June 8, 2006.
- 18. Introduction to economic evaluation for clinicians. For: Vancouver Coastal Health and Vancouver General Hospital. April 11, 2006.
- 19. Evidence-based medicine workshop: avoiding harm, explaining harm. Canadian College of Clinical Pharmacy Annual Meeting. Winnipeg, MB. June 3, 2004.
- 20. Workshop Coordinator. Using administrative databases for health outcomes research. Centre for Health Evaluation and Outcome Sciences Workshop. St. Paul's Hospital. Vancouver, BC, Canada. June 21, 1999.

Continuing Education Events Developed and Presented

- 1. Lynd LD, FitzGerald JM. Patients' preferences for the effective control of asthma. October 10, 2006, Vancouver, BC. 1.5 CEUs. (14 attendees)
- 2. Lynd LD, FitzGerald JM. Patients' preferences for the effective control of asthma. October 23, 2006, Kamloops, BC. 1.5 CEUs. (13 attendees)
- 3. Lynd LD, FitzGerald JM. Patients' preferences for the effective control of asthma. October 24, 2006, Kelowna, BC. 1.5 CEUs. (18 attendees)
- (f) Conference Participation (Organizer, Keynote Speaker, etc.)

Member, Canadian Society of Pharmaceutical Sciences Planning Committee, UBC, Faculty of Pharmaceutical Sciences, 2015-2016.

Member, Organizing Committee, Asthma Symposium 2011, 1st International AllerGen Symposium on Asthma and Economics, iHEA Congress, Toronto, Canada.

Chair, Scientific Evaluation Committee, Canadian Association of Population Therapeutics, 2004-2005, 2009-2010.

Member, Scientific Program Committee, Canadian Association of Population Therapeutics, 2004-2005.

Member, Annual Conference Scientific Program Committee, Canadian Association of Population Therapeutics, 2003-2004.

Co-Chair, Scientific Evaluation Committee, Canadian Association of Population Therapeutics, 2003-2004.

10. SERVICE TO THE UNIVERSITY

(a) Memberships on committees, including offices held and dates

Committee	Faculty/Dept	Dates
Member – UBC-V Senate		2023 - ongoing
Member – UBC Senate Academic Policy Committee		2023 - ongoing
Member – UBC Health		2023 - ongoing
Member – UBC Information Technology Advisory Committee		2023 - ongoing
Member – Nanomedicines/Chemical Biology Assistant Professor Search Committee	Faculty of Pharmaceutical Sciences	2023-24
Member – Assistant Professor of Teaching Search Committee – BPSc Program	Faculty of Pharmaceutical Sciences	2023-24
Member – Search Committee – Professor – Translational Medicine	School of Population and Public Health – Faculty of Medicine	2023-24

Member – Search Committee – Associate Dean Practice Innovation	Faculty of Pharmaceutical Sciences	2021 - 2023
Member – UBC Health Advisory Committee	UBC	2020 - 2023
Co-Chair – Search Committee – Assistant Professor, Respiratory Outcomes	Faculty of Pharmaceutical Sciences	2020-2021
Chair – Search Committee – Assistant Professor/CRC Tier 2 Nanomedicines/Chemical Biology/MSP	Faculty of Pharmaceutical Sciences	2020 - 2021
Member – Impact of COVID on Career Trajectory	Vice President Research Office, UBC	2020
Member – Search Committee – Assistant Professor, Pharmacokinetics	UBC, Faculty of Pharmaceutical Sciences	2020
Member – Bachelor of Pharmaceutical Sciences Screening Committee	UBC, Faculty of Pharmaceutical Sciences	2020- 2022
Member – Bachelor of Pharmaceutical Sciences Program Committee	UBC, Faculty of Pharmaceutical Sciences	2020- 2023
Member – Search Committee – Greg Moore Professorship in Cardiovascular Health Outcomes	UBC, Faculty of Pharmaceutical Sciences	2019-2020
Chair – Search Committee – CRC in Nanomedicines and Molecular and Systems Pharmacology	UBC, Faculty of Pharmaceutical Sciences	2019-2020
Dean's Advisory Committee on Promotion and Tenure	UBC, Faculty of Pharmaceutical Sciences	2017 - 2019
Faculty Research Advisory Committee	UBC, Faculty of Pharmaceutical Sciences, Office of Associate Dean Research	2016 – ongoing
Associate Member Committee	UBC, School of Population and Public Health, Faculty of Medicine	2016 – ongoing
Chair – Search Committee – Assistant/Associate Professor, Health Outcomes Research	UBC, Faculty of Pharmaceutical Sciences	2015
Member – Mentorship Committee	UBC, Faculty of Pharmaceutical Sciences	2015 – ongoing
Co-Lead – Foundations for Pharmacy Epidemiology and Critical Evaluation	UBC, Faculty of Pharmaceutical Sciences	2014-2015
Member, CHEOS Internal Executive Committee	UBC & Providence Health Care Research Institute	2014 - ongoing
Member – Selection Committee – FoPS-LMFS Partner position	UBC, Faculty of Pharmaceutical Sciences	2014
Member – Selection Committee – FoPS-FH Partner Position	UBC, Faculty of Pharmaceutical Sciences	2014
Member – Search Committee – Associate Dean, Academic	UBC, Faculty of Pharmaceutical Sciences	2014-2015
Member – Selection Committee – FoPS-NH Partner position with Northern Health – Research & Development Pharmacists, Primary Care	UBC, Faculty of Pharmaceutical Sciences	2014

Member – Search Committee – Nutritional Epidemiologist	UBC, Faculty of Land and Food Systems	2013-14
Chair – Search Committee – Professorship in Health Care Sustainability	UBC, Faculty of Pharmaceutical Sciences	2012- 2013
Member – Pharmacist Clinic RFP Evaluation Committee	UBC, Faculty of Pharmaceutical Sciences	2012
Member – Professionalism Committee	UBC, Faculty of Pharmaceutical Sciences	2012 - 2015
Member – Early Career Scholar Adjudication Committee	UBC, Peter Wall Institute for Advanced Studies	2012
Member – CRC Search Committee	UBC, Faculty of Pharmaceutical Sciences	2011-2012
Member – Faculty Executive Committee	UBC, Faculty of Pharmaceutical Sciences	2010 - 2015
Member, Graduate Scholarship Selection Committee	UBC, Faculty of Pharmaceutical Sciences	2009 - 2015
Member - Merit Committee	UBC, Faculty of Pharmaceutical Sciences	2009 - 2015
Member, Research Committee	UBC, Faculty of Pharmaceutical Sciences	2005 - 2016
Chair (2009-2011), Bernie Riedel Golf Tournament Committee	UBC, Faculty of Pharmaceutical Sciences	2006 - 2015
Member, New Building Committee	UBC, Faculty of Pharmaceutical Sciences	2007 - 2010
Interviewer – Undergraduate Student Entrance Interviews	UBC, Faculty of Pharmaceutical Sciences	2006 – 2010

- (b) Other service, including dates
- 1. Network Investigator, Allergen NCE (National Centre of Excellence), 2008 ongoing
- 2. Affiliate, Centre for Health Care Management (UBC), 2007 ongoing
- 3. MSc/PhD Student-Faculty Representative (appointed), Dept. of Health Care and Epidemiology, UBC 1998 2000
- 4. Graduate Education Committee Student Representative (appointed), Faculty of Medicine, UBC 1998 2002

11. SERVICE TO THE COMMUNITY

(a) Memberships on scholarly societies, including offices held and dates

Member – CIHR Institute of Genetics Advisory Committee – 2019 - ongoing

Member, Scientific Advisory Committee, CIHR GE3LS/Health Services and Policy Research Conference, 2014 - 2015

Member of the Board (elected), Canadian Association of Population Therapeutics, 2002 - 2007

Chair, Scientific Evaluation Committee, Canadian Association of Population Therapeutics, 2004 - 2005, 2009 -2010

Member, Scientific Program Committee, Canadian Association of Population Therapeutics, 2004 - 2005

Member, Annual Conference Scientific Program Committee, Canadian Association of Population Therapeutics, 2003 - 2004

Co-Chair, Scientific Evaluation Committee, Canadian Association of Population Therapeutics, 2003 - 2004

Member, American Thoracic Society

Member, Society for Medical Decision Making

Member, International Society for Outcomes Research

Member, International Society for Pharmacoepidemiology Member, Canadian Pharmacists' Association

- (b) Memberships on other societies, including offices held and dates
- (c) Memberships on scholarly committees, including offices held and dates

Member, Pharmacy Examining Board of Canada Panel of Examiners, 2009 - 2016

Reviewer, Allied Health Researcher Fellowship Review Committee, Canadian Institutes for Health Research, 2006 - 2014 **Member**, MSFHR Population Health Research Fellowship Review Committee, Michael Smith Foundation for Health

Research, 2006 - 2014

Member, Strategic Planning Committee, Centre for Clinical Epidemiology and Evaluation, Vancouver Coastal Health Research Institute, 2004 - 2007

(d) Memberships on other committees, including offices held and dates

Provincial

Member, BC Health Authorities Provincial Pharmacy & Therapeutics Appeals Committee, 2011 - ongoing

Member, BC Health Authorities Provincial Pharmacy & Therapeutics Committee, 2009 - 2011

Member, BC Ministry of Health Expensive Drugs for Rare Diseases Committee (appointment); 2008 - ongoing

Member, Member BC College of Pharmacists PharmaNet Data Access Committee (appointment), 2007 - 2012

National

Witness, The House of Commons' Standing Committee on Health, Development of a National Pharmacare program, December 2016

Member, Expert Advisory Committee on the Vigilance of Health Products, Health Products and Food Branch, Health Canada, 2012 - ongoing (appointed)

Chair, Health Canada Scientific Advisory Committee on Nonprescription Drugs (SAC-NPD), 2011 - 2015

Member, Expert Advisory Committee to Health Canada – Respiratory and Allergy Medicines, 2006 - ongoing

Member, National Drug Scheduling Advisory Committee member (appointment), National Association of Pharmacy Regulatory Authorities, 2001 - 2009

International

Next Steps working group on FDA benefit-risk assessment (Invited), 2007 – ongoing **Member**, Executive Council, the Friends of Rwanda Forum, March 2013 - 2019

- (e) Editorships (list journal and dates)
- (f) Reviewer (journal, agency, etc. including dates)

Medical Decision Making	2005 – ongoing
Pharmacoepidemiology and Drug Safety	2004 - ongoing
Canadian Journal of Hospital Pharmacy	2000 - ongoing
Health Policy	2010
The Canadian Medical Association Journal	2006 - 2010
The Annals of Pharmacotherapy	2005- ongoing
The Canadian Journal of Public Health	2008
Canadian Journal of Emergency Medicine	2009
Canadian Medical Association Journal	2009 - 2011
Value in Health	2006 – ongoing

(g) External examiner (indicate universities and dates)

Student Name	Program Type	Date	University/Role

Rakhee Raghundandan	Ph.D.	03/2021	University of Otaga, Dunedin, New Zealand
Jennifer Donnon	Ph. D.	06/2019	Memorial University, Faculty of Pharmacy, External Examiner
Amynah Janmohamed	Ph.D.	11/2015	UBC, Faculty of Land and Food Systems/University External Examiner
Wasem Alsabbagh	Ph.D.	01/2015	University of Saskatchewan, College of Pharmacy/External Examiner
Meghan Gregg	M.Sc.	2012	McMaster/External Examiner
Gillian Hanley	Ph.D.	2011	UBC/ University External examiner
Marion Pearson	M.Sc.	2008	UBC/ University External examiner
Samantha Bowker	Ph.D. (UofA)	11/07	U of A/ External examiner – comprehensive exam
Jennifer Rose St. Onge	Ph.D.	12/2011	Thesis Committee chair, Oral Exam chair

(h) Consultant (indicate organization and dates)

- 1. Consultant, Sanofi-Aventis Canada, 2011 ongoing
- 2. Consultant, BC Pharmacy Association (re: pharmacists' remuneration strategies), 2009–2011
- 3. Consultant, Pfizer Canada, Inc., 2009 ongoing
- Consultant, BC Provincial Health Services Authority (re: cost benefit analysis of providing cognitive behavior therapy), 2008 - 2011
- 5. Consultant, Therapeutic Products Directorate, Health Canada, 2005-2006
- 6. Consultant Glaxo Smith Kline, Novartis, 2004-2005, 2009-2010
- 7. Consultant, Office of Drug Safety, US Food and Drugs Administration, 2005 ongoing
- 8. Consultant, Advertising Standards Canada, 2004 ongoing
- 9. Consultant, Effectiveness/Cost effectiveness of anti-rejection drug therapy, BC Transplant Society, 2001-2002
- 10. Consultant/ Expert Witness British Columbia Coroner's Office, 1994-2001
- (i) Other service to the community

Promotion Review. Dr. Byung.Kwang Yoo. UC Davis. November 2016.

Tenure and Promotion Review – Dr. Todd Lee, University of Illinois, Chicago. Sept 2015.

Tenure and Promotion Review – Dr. Daria O'Reilly, McMaster University, July 2012.

12. AWARDS AND DISTINCTIONS

(a) Awards for Teaching (indicate name of award, awarding organizations, date)

Teaching Scholarship, Faculty Certificate Program in Advanced and Higher Education, UBC, 2005 Program Instructor Award, Faculty of Pharmaceutical Sciences Doctor of Pharmacy (PharmD), UBC, 2013

(b) Awards for Scholarship (indicate name of award, awarding organizations, date)

Name of Award	Organization	Date
John McNeill Excellence in Health Research Mentorship	University of British	2022
Award	Columbia	
Fellow	Canadian Academy of	2018
	Health Sciences	
Doctor of Pharmacy (PharmD) Program Instructor	Faculty of Pharmaceutical	2014-2015
Award	Sciences	

Doctor of Pharmacy (PharmD) Program Instructor Award	Faculty of Pharmaceutical Sciences	2013
Publication Award – Research Article	Canadian Society of Hospital Pharmacists – BC Branch	2012
Early Career Scholar	Peter Wall Institute for Advanced Studies	2011
Specialties in Pharmacy Practice Award	Canadian Society of Hospital Pharmacists	2008
New Investigator Award	Canadian Institutes of Health Research	2006
Career Scholar Award (\$80,000/yr x 5 years)	Michael Smith Foundation for Health Research	2005
Post-Doctoral Fellowship (\$47,500/yr salary support, \$3,500/yr research allowance – 2 years. (Ranked No.1)	Canadian Institutes for Health Research (Peer Reviewed)	2003
Doctoral Trainee Award (\$16,000 / year – 1 year)	Michael Smith Foundation for Health Research (Peer Reviewed)	2002
Doctoral Fellowship Award (\$45,000/year salary support, \$3,500/year research allowance – 2 years)	Canadian Institutes for Health Research(Peer Reviewed)	2000
George R.F Elliot Fellowship in Community Health - \$7,500.	Dept. of Health Care and Epidemiology. University of British Columbia/ BC Medical Service Foundation (Peer-reviewed)	1999
Health Care and Epidemiology Alumni Association Scholarship - \$850. (Scholarship for PhD students with First Class Standing in first 2 years of course work)	Dept. of Health Care and Epidemiology Alumni Association	1999
John Snow Prize \$100 (Highest standing in Epidemiology course HCEP 502)	Dept. of Health Care and Epidemiology, University of British Columbia	1998
University Graduate Fellowship (Awarded to top 10% of students in Graduate studies applying – \$16,000/yr x 2yrs.)	University of British Columbia (peer reviewed)	1998 (Declined)
Medical Research Council of Canada/Canadian Drug Manufacturers Association Studentship (\$16,500/yr -4 years.	Medical Research Council of Canada/ Canadian Drug Manufacturers Association (peer-reviewed)	1997
Canadian Foundation for Pharmacy Past President's Award - \$750 (Awarded to student in Pharmacy at a Canadian University selected for outstanding academic achievement and deemed most likely to succeed and contribute to the profession of pharmacy over their career)	Canadian Foundation for Pharmacy	1986

- (c) Awards for Service (indicate name of award, awarding organizations, date)
- (d) Other Awards

BC Journalism Award for Science, Technology, Health & Environment, Milliondollarmeds Rare Diseases in Canada, Jack Webster Awards, 2016

Edward R. Murrow Award for Best Website (International Region), Milliondollarmeds Rare Diseases in Canada, Radio Television Digital News Association, 2016

Centennial Alumni of Influence Award, University of Saskatchewan College of Pharmacy and Nutrition, 2014 **Best Paper Award**, Canadian Pharmacists Journal, 2012

13. <u>OTHER RELEVANT INFORMATION</u> (Maximum One Page)

THE UNIVERSITY OF BRITISH COLUMBIA

Publications Record

SURNAME: Lynd FIRST NAME: Larry Initials: LDL MIDDLE NAME(S): David Date: October 2020

1. <u>REFEREED PUBLICATIONS</u>

Underlined designates student or trainee: Students and trainees are have been underlined in the following list of publications. In order to facilitate their career development, it has always been my philosophy to support and assist students in the development of their publication record. In this regard, where ever possible, I allow my students and trainees to be first authors on any publications where they participated significantly in the conceptualization, design, and manuscript preparation. In each instance, I have assumed either the second or anchor author position and am the senior and corresponding author.

Journal	Thompson-Reuters SciCitInx Impact Factor
Annals of Pharmacotherapy	2.45
Arthritis Care and Research	4.851
BioMedCentral Health Services Research	1.66
BioMedCentral Pulmonary Medicine	2.04
BMC Neurology	2.474
Canadian Journal of Psychiatry	2.5
Canadian Medical Association Journal	7.27
Canadian Respiratory Journal	1.556
Chest	5.25
Clinical and Applied Thrombosis/Hemostasis	1.332
Diabetes Technology and Therapeutics	1.931
Drug Development and Industrial Pharmacy	1.494
European Journal of Epidemiology	4.713
European Journal of Human Genetics	4.246
European Respiratory Journal	12.2
Genetic Medicine	4.762
Health Economics	2.123
Health Policy	2.980
Heart Rhythm	4.045
International Journal of Technology Assessment in Health Care	1.79
J Arthroplasty	2.11
J Asthma Allergy and Clinical Immunology	12.05
Journal of Asthma	1.37
Journal of Cardiovascular Electrophysiology	3.064
Journal of Clinical Epidemiology	4.271
Journal of Rheumatology	3.695
Journal of the American College of Cardiology	24.094
Journal of Telemedicine and Telecare	6.184
Molecular Genetics & Genomic Medicine	2.183
Multiple Sclerosis	5.855
Pediatrics	5.437
Pharmacoeconomics	2.663
Pharmacoepidemiology and Drug Safety	2.528
Pharmacotherapy	2.631

PLOS One	4.411
Psychotherapy and Psychosomatics	5.37
Quality of Life Research	2.3
Respiratory Research	3.36
Technological Forecasting and Social Change	8.593
Rheumatology	4.058
Value in Health	2.191

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 - 3. Regier DA, Loewen R, Chan B, Ehman, M, Pollard S, Friedman JM, Stockler-Ipsiroglu S, van Karnebeek C, Race S, Elliott AM, Dragojlovic N, **Lynd LD**, Weymann D. Real-world diagnostic outcomes and cost-effectiveness of genome-wide sequencing for developmental and seizure disorders: evidence from Canada. Gen Med 2024; 26 (4): 101069. doi.org/10.1016/j.gim.2024.101069
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 - 11. Rodriguez-Llorian E, Zhang W, Khakban A, Michaux K, Patten S, Traboulsee A, Oh J, Shannon K, Prat A, Tam R, **Lynd LD**. Employment status, productivity loss, and associated factors among people with multiple sclerosis. Mult Scler. 2023; 29(7): 866-74. doi: 10.1177/13524585231164295

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- (a) Conference Proceedings
- 1. Dragojlovic N, Nagase F, Meng FY, Akinsoji T, Lynd LD. Facilitating academic life science innovation with early health technology assessment: A survey of potential user needs and perceptions. Poster presented at the *Health Technology Assessment international (HTAi)* 2024 Meeting, Seville, Spain, June 18, 2024.
- 2. Akinsoji T, Dragojlovic N, Darviot C, Meunier M, Lynd LD. Potential cost-effectiveness and innovation headroom of a more accurate companion diagnostic for PD-L1 in non-small cell lung cancer. Poster presented at the *Health Technology Assessment international (HTAi)* 2024 Meeting, Seville, Spain, June 18, 2024.
- 3. Dragojlovic N, Kopac N, Rodriguez Llorian E, Lehman A, Lynd LD. The health system impact of returning rare disease variants as secondary findings from genomic sequencing. Poster presented at the *Health Technology Assessment international (HTAi)* 2024 Meeting, Seville, Spain, June 17, 2024.
- 4. <u>Borle, K.</u>, Kopac, N., Dragojlovic, N., Rodriguez Llorian, E., GenCOUNSEL Study, Elliott, A.M., **Lynd, LD**. Challenges and opportunities for the clinical genetics workforce. Canadian Association of Genetic Counsellors Annual Conference (Virtual). Oral presentation. Oct 2022.
- 5. Rodriguez Llorian E, Waliji L, Dragojlovic N, Michaux K, Nagase F, Lynd LD. Application of early health technology assessments to nanomedicine: a review of conceptual frameworks. Liposomes Research Days 2022. Poster. Vancouver, B.C. June 2022.
- 6. Borle K, Kopac N, Dragojlovic N, Rodriguez-Llorian E, Friedman J, Elliot AM, Lynd LD. Future trends in clinical genetics services: exploring the perspectives of Canadian genetics professionals using the Delphi method," Poster presented at the *American College of Medical Genetics* annual conference (virtual). April 2021. www.sciencedirect.com/science/article/pii/S1096719221006338

- 7. Dragojlovic N, Borle N, Kopac N, Khakban A, Shechter S, Friedman JM, the GenCOUNSEL study, Elliot AM, Lynd LD. Projecting the utilization of clinical genetics services in Canada: a demand model. 2020 Virtual CADTH Symposium, Nov 2020.
- 8. Dragojlovic N, Borle K, Kopac N, Khakban A, Nuk J, Jevon M, Kelley S, Nisselle A, Shechter S, Friedman JM, GenCOUNSEL study, Elliot AM, Lynd LD. Projecting the future demand for hereditary cancer genetic services in North America and its workforce implications. 42nd Annual Meeting of the *Society for Medical Decision Making*. Oral Presentation Virtual meeting; October 2020.
- 9. Dragojlovic N, Johnson D, Kopac N, Chen Y, Lenzen M, le Huray S, Borle K, Pollard S, George A, Regier D, Harrison M, Carenini G, Ng R, Lynd LD. Estimating patient preferences for drug therapies from online text using aspect-based sentiment analysis," 42nd Annual Meeting of the *Society for Medical Decision Making*. Oral Presentation Virtual meeting. October 2020. *Selected as one of the "Top 20" abstracts out of 262 abstracts in the program*.
- 10. Rodriguez Llorian E, Zhang W, Khakban A, Patten S, Traboulsee A, Oh J, Kolind K, Prat A, Tam R, Lynd LD. "Productivity loss among people with multiple sclerosis: A Canadian study." Canadian Economics Association Conference 2021. Simon Fraser University, BC. June 3, 2021.
- 11. Dragojlovic N, Kopac N, Borle K, Tandun R, Salmasi S, Ellis U, Birch P, Adam S, Friedman JM, Elliott AM, **Lynd LD**. Utilization of clinical genetic services in high-income countries: A scoping review. Accepted for a poster presentation at the joint meeting of 8th annual Canadian Human and Statistical Genetics Meeting and CIHR Institute of Genetics Canadian GE3LS* and Health Services Policy Meeting, Montreal, OC, June 16-19 2019.
- 12. Dragojlovic N, Van Karnebeek CDM, Ghani A, Genereaux D, Kim E, Birch P, Elliott AM, Friedman JM, **Lynd LD**. Mapping the cost trajectory of the diagnostic odyssey for children with undiagnosed but suspected genetic conditions. Accepted for a poster presentation at the joint meeting of 8th annual Canadian Human and Statistical Genetics Meeting and CIHR Institute of Genetics Canadian GE3LS* and Health Services Policy Meeting. Montreal, QC, June 16-19 2019.
- 13. Dragojlovic N., Elliott AM, Friedman JM, **Lynd LD**. Family effects of receiving a diagnosis from Genome-Wide Sequencing. Health Technology Assessment international (HTAi) 2018 Meeting, Vancouver, BC, June 1-5, 2018.
- 14. Dragojlovic N, Elliott AM, Friedman JM, **Lynd LD**. Cost-effectiveness of exome sequencing for intellectual disability. Health Technology Assessment international (HTAi) 2018 Meeting, Vancouver, BC, June 1-5, 2018.
- 15. Douglas C, Dragojlovic N, Panagiotoglou D, Blanis L, **Lynd LD**. Using scenario studies to inform orphan drug coverage. Health Technology Assessment international (HTAi) 2018 Meeting, Vancouver, BC, June 1-5, 2018.
- Hong J*, Conklin AI, Dragojlovic N, Elliott AM, Friedman JM, Lynd LD. Caregiver perceptions and experiences of diagnostic GWS. Health Technology Assessment international (HTAi) 2018 Meeting, Vancouver, BC, June 1-5, 2018.
- 17. Dragojlovic N, Li K, Wu H, Tan J, **Lynd LD**. Predictors of public payer reimbursement for orphan drugs in Canada, Europe, and Australia. 2018 CADTH Symposium, Halifax, NS, April 2018.
- 18. Dragojlovic N, Elliott AM, Friedman JM, **Lynd LD**. Family spillover effects of the quest for a causal diagnosis for children with suspected genetic disorders on caregiver mental health. 2018 CADTH Symposium, Halifax, NS, April 2018.
- 19. Elliott A, du Souich C, Lehman A, Guella I, Evans D, Candido T, Tooman L, Young A, Dragojlovic N, **Lynd LD**, Farrer M, Friedman J, Osiovich H. RAPIDOMICS: A study of rapid genome-wide sequencing in the neonatal intensive care unit at BC Women's Hospital successes and challenges with implementation. 2018 ACMG Annual Clinical Genetics Meeting, Charlotte, NC, April 10-14, 2018.

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- 21. Tsao NW, **Lynd LD**, De Vera MA. Maternal and neonatal outcomes in women with autoimmune disease using biologics in pregnancy: A systematic review and meta-analysis of observational studies. The 62nd Annual General Assembly and Scientific Meeting of the Japan College of Rheumatology, Tokyo, Japan. April 27 2018.
- 22. Tsao NW, Hanley G, Sadatsafavi M, **Lynd LD**, Marra C, De Vera MA. Risk of Major Congenital Malformations Associated with Exposure to Biologics Before or During Pregnancy: A Population-based Cohort Study. 2018 Canadian Rheumatology Association Annual Scientific Meeting. February 23 2018. Vancouver, Canada.
- 23. Loewen P, Bansback N, Adrade J, Bonet B, Deymell M, Hicklin J, Kapanen A, Kwan, L, **Lynd LD**, McClean A, McGillvray J, Salmasi S. Patient preferences for atrial fibrillation stroke prevention therapy using an individualized risks and preferences-based decision aid. CSHP Professional Practice Conference. February 3-7, 2017. Toronto, Ontario.
- Loewen P, Bansback N, Adrade J, Bonet B, Deymell M, Hicklin J, Kapanen A, Kwan, L, Lynd LD, McClean A, McGillvray J, Salmasi S. Performance of an innovative patient decision aid for atrial fibrillation stroke prevention therapy. CSHP Professional Practice Conference. February 3-7, 2017. Toronto, Ontario.
- 25. Raymakers AJN, Sadatsafavi M, Sin DD, FitzGerald JM, Marra CA, **Lynd LD.** An evaluation of the association between statin use and lung cancer risk in chronic obstructive pulmonary disease patients. Canadian Centre for Applied Research in Cancer Control Conference, May 25-26, 2017. Toronto, Ontario.
- Hategeka C, Traboulsee A, McMullen K, Lynd LD. Stigma in multiple sclerosis: association with work productivity loss, health-related quality of life and caregivers' burden. American Academy of Neurology 69th Annual Conference. Boston, US. April 22-28, 2017.
- 27. Dragojlovic N, Kim E, Elliott AM, Friedman JM, **Lynd LD**. Mapping the cost trajectory of the diagnostic odyssey for children with undiagnosed but suspected genetic conditions. 2017 CADTH Symposium. Ottawa, ON. April 24, 2017.
- 28. Ghani A, Dragojlovic N, Birch P, Salvarinova R, Horvath G, Generaux D, Sayson B, Lafek M, Blydt-Hansen T, Connolly M, Demos M, Lehman A, Patel M, Armstrong L, Van Allen M, McKinnon M, Nelson T, Eydoux P, Matthews A, Tarailo-Graovac M, Vallance H, Sinclair G, **Lynd LD**, Stockler S, van Karnebeek C. Screening for treatable inborn errors of metabolism in 498 intellectual developmental disorder patients. Poster presented at the 2016 American Society of Human Genetics Meeting, Vancouver, B.C., October 19, 2016.
- 29. Dragojlovic, N., Kim, E., Elliott, AM, Friedman, JM, **Lynd, LD**. Evaluating the validity of parental reports of healthcare utilization for children with suspected genetic disorders of unknown cause. Poster presentation, 38th Annual Meeting of the Society for Medical Decision-Making, Vancouver, B.C., October 2016.
- 30. Dragojlovic N, Elliott AM, Friedman JM, **Lynd LD.** Predictors of anxiety and depression in caregivers of children with chronic conditions of unknown but suspected genetic origin. Poster presentation, 2016 American Society of Human Genetics Meeting, Vancouver, B.C., October 2016.
- 31. Dragojlovic, N, **Lynd LD**. Preferences for Donating Money to Support Drug Development Research Projects in a Sample of Canadian and U.S. Adults. Podium presentation at the Canadian Society for Pharmaceutical Sciences Annual Symposium, Richmond, British Columbia, June 3, 2016.
- 32. Rayamkers AJN, Sadatsafavi M, **Lynd LD**. One-year survival among statin users in a population-based cohort of COPD patients. Canadian Association for Population Therapeutics (CAPT). Toronto, Ontario (2015, 2 November).

- 33. Raymakers AJN, **Lynd LD**, Bashir J. Management of the Riata Implantable Cardioverter Defibrillator (ICD) Lead Failure A Cost-Effectiveness Analysis. Canadian Agency for Drugs and Technologies in Health (CADTH). Saskatoon, Saskatchewan (2015, 13 April).
- 34. Ungar WJ, Hadioonzadeh A, Najafzadeh M, Tsao NW, Dell S, **Lynd LD.** Parents and adolescents with asthma express disparate preferences for parameters of asthma control: A best-worst scaling choice experiment. Oral presentation at 6th Biennial Conference of the American Society of Health Economists, Philadelphia, June 2016.
- 35. Hategekimana, C. Tuyisenge, L. **Lynd, LD**. The impact of an intervention to improve emergency triage, assessment and admission care on pediatric hospital mortality in Rwanda: an interrupted time series analysis. The 28th Annual CHSPR Health Policy Conference, Vancouver, Canada, April 5 6, 2016.
- 36. Raymakers AJ, Whitehurst DG, FitzGerald JM, Lam S, Mayo J, **Lynd LD.** Cost-effectiveness analyses of Lung Cancer screening strategies using low dose computed tomography: A systematic review. Poster Presentation at ISPOR 20th Annual International Meeting. Philadelphia, PA, May 16-20, 2015. Value in Health. 2015 May; 18(3): A46.
- 37. Tsao NW, **Lynd LD**, Marra CA, Sayre EC, De Vera MA. Patterns of biologics use among women with autoimmune disease before, during, and after pregnancy: A Population-based Study. American College of Rheumatology Conference 2015. San Francisco, CA, November 6-11, 2015.
- 38. Chen W, **Lynd LD**, FitzGerald JM, Sadatsafavi M. Influences of socioeconomic Status on Costs of Asthma under Universal Health Coverage. Canadian Respiratory Conference 2015. Ottawa, ON, April 23-25, 2015. (poster)
- 39. Chen W, **Lynd LD**, FitzGerald JM, Sadatsafavi M. Influences of Socioeconomic Status on Costs of Asthma under Universal Health Coverage. Heart and Lung FEST. Vancouver, BC, March 26-27, 2015. (poster)
- 40. Raymakers AJN, **Lynd LD**, Bashir J. Management of the Riata Implantable Cardioverter Defibrillator (ICD) Lead Failure A Cost-Effectiveness Analysis. Abstract accepted to the CADTH 2015 Symposium, Saskatoon, SK, April 12-14, 2015.
- 41. Rosenthal MM, Marra CA, Nakagawa B, Tsao NW, **Lynd LD,** Tsuyuki RT. Understanding pharmacy culture using the organizational culture profile. Poster presentation at the Canadian Pharmacists Association Conference, Saskatoon, SK, May 31-June 3, 2014.
- 42. Rosenthal MM, Marra CA, Nakagawa B, Tsao NW, **Lynd LD,** Tsuyuki RT. Understanding pharmacy culture using the big five inventory. Poster presentation at the Canadian Pharmacists Association Conference, Saskatoon, SK, May 31-June 3, 2014.
- 43. Tsao NW, Marra CA, **Lynd LD**, Gastonguay L, Nakagawa B. Impact of expanded pharmacy services on pharmacists working conditions in British Columbia. Poster presentation at the Canadian Pharmacists Association Conference, Saskatoon, SK, May 31-June 3, 2014.
- 44. Sadatsafavi M, FitzGerald M, Marra C, De Vera M, Zafari Z, **Lynd LD.** Comparative costs and effectiveness of asthma controller therapies after discharge from an asthma-related hospitalization. Poster Presentation at ISPOR 19th Annual International Meeting, Montreal, Quebec, May 31 June 4, 2014. Value in Health; Volume 17 (3): A169.
- 45. Raymakers AJN, Marra CA, Sadatsafavi M, FitzGerald JM, Sin DD, **Lynd LD.** A population-based cohort study evaluating the association between inhaled corticosteroid use and lung cancer development in patients with COPD. CIHR Institute of Circulatory and Respiratory Health (ICRH) Young Investigators Forum, Edmonton, Alberta, May 26-29, 2014. Won "Outstanding Poster Award".
- 46. FitzGerald JM, Marra CA, **Lynd LD**, Sadatsafavi M. Comparative costs and effectiveness of asthma controller therapies after discharge from an asthma-related hospitalization. Abstract accepted for poster presentation American Thoracic Society Conference. San Diego, US. May 19, 2014. Am J Respir Crit Care Med 189;2014:A3707.
- 47. Trenaman L, Almeida F, Ayas N, **Lynd LD**, Marra CA, Stacey D, Sadatsafavi M, Bansback N. Evaluating the potential cost-effectiveness of patient decision aids: A case study in obstructive sleep apnea. CADTH Symposium 2014. Ottawa, ON, April 6-8, 2014.
- 48. Zhang W, Guh D, Sun H, Marra CA, **Lynd LD**, Anis AH. The impact of price-cap regulations on exit by generic firms in Canada. iHEA/ECHE Congress 2014. Dublin, Ireland, July 13-16, 2014.

- 49. Mohammadi T, Guo N, Marra F, Khakban A, Campbell J, FitzGerald JM, **Lynd LD**, Marra CA. Comparing stated preferences and actual choices at individual level using Bayesian estimation: an application to latent tuberculosis infection treatment. iHEA/ECHE Congress 2014. Dublin, Ireland, July 13-16, 2014.
- 50. Lakzadeh P, Green TJ, McLean J, Talukder Z, Li K, **Lynd LD.** Factors Associated with Household Income in Rural Cambodia. Food Security Dialogue 2014. Edmonton, Alberta, April 30 May 2, 2014.
- 51. Raymakers AJN, Marra CA, Sadatsafavi M, FitzGerald JM, Sin DD, **Lynd LD.** Inhaled corticosteroid (ICS) use in Chronic Obstructive Pulmonary Disease and Lung Cancer Diagnosis. Institute for Heart and Lung Health FEST 2014, Vancouver, BC, February 2014.
- 52. Rizzardo S, Bansback N, Mitton C, Marra C, **Lynd LD.** Canadian Societal Views and Trade-Offs for Rare Disease Treatment. Oral presentation. 2014 CADTH Symposium, Hilton Lac-Leamy in the National Capital Region, Gatineau, Quebec, April 6-8, 2014.
- 53. Rizzardo S, Bansback N, Mitton C, Marra C, **Lynd LD.** Rare Diseases Equity and Funding; A Canadian Perspective. Poster presentation. 2014 CADTH Symposium, Hilton Lac-Leamy in the National Capital Region, Gatineau, Quebec, April 6-8, 2014.
- 54. Wilcox E, Mitton C, **Lynd LD.** Incorporating societal values into healthcare decision-making: Engaging publics in reimbursement decision-making for drugs for rare diseases. Oral presentation at 2014 CADTH Symposium, National Capital Region, ON, Canada, April 6-7, 2014.
- 55. Wilcox E, Mitton C, **Lynd LD.** Engaging publics in reimbursement decision-making for drugs for rare diseases. Poster presentation. 25th Annual Canadian Bioethics Society conference, Vancouver, BC, Canada, May 29-31, 2014.
- 56. Rizzardo S, Bansback N, Mitton C, **Lynd LD.** Values of the Canadian public towards pharmaceutical reimbursement decisions. Poster Presentation at ISPOR 19th Annual International Meeting. Montreal, Quebec, May 31 June 4, 2014. Value in Health; 17(3): A234.
- 57. Rizzardo S, Bansback N, Mitton C, Marra C, **Lynd LD.** How Canadians value rare diseases given their opportunity cost. Podium presentation at ISPOR 19th Annual International Meeting, Montreal, Quebec, May 31 June 4, 2014. Value in Health; 17(3): A4.
- 58. Zafari Z, Sadatsafavi M, FitzGerald JM, **Lynd LD**, Marra C. The humanistic and economic impact of following evidence-based asthma controller therapy: a simulation study. Poster Presentation at ISPOR 18th Annual International Meeting, New Orleans, LA, May 18-22, 2013. Value in Health 2013; 16(3): A235.
- 59. Zafar Z, Thorlund K, FitzGerald M, **Lynd LD**, Marra C, Sadatsafavi M. Impact of multiple treatment comparison meta-analysis on value of information evaluations: A case study of pharmaceotherapies for chronic obstructive pulmonary disease. Poster Presentation at ISPOR 18th Annual International Meeting, New Orleans, LA, May 18-22, 2013. Value in Health 2013; 16(3): A26-A27.
- 60. Patel A, Lester R, Ritvo P, Marra C, **Lynd LD**, Karanja S, Van der Kop M. Discriminative ability of the SF-12 in Kiswahili by HIV stage in Kenya. Poster Presentation at ISPOR 18th Annual International Meeting, New Orleans, LA, May 18-22, 2013. Value in Health; 16(3): A95.
- 61. Rizzardo S, **Lynd LD.** Canadian values, attitudes and willingness to pay for expensive medications for rare diseases. Poster presentation. International Rare Diseases Research Consortium (IRDiRC), Dublin, Ireland, April 16-17, 2013.
- 62. Zafari Z, Thorlund K, FitzGerald M, Marra C, **Lynd LD**, Sadatsafavi M. Multiple-treatment comparison versus pairwise meta-analysis: Impact on the expected value of information results. iHEA 2013, Australia, July 7-10, 2013.
- 63. Rizzardo S, **Lynd LD.** Canadian values, attitudes and willingness to pay for expensive medications for rare dieseases. Poster presentation. 16th Canadian Society for Pharmaceutical Sciences (CSPS) Annual Symposium, Vancouver, BC, Canada, June 11-14, 2013. Journal of Pharmacy & Pharmaceutical Sciences; 16(3).
- 64. Wilcox E, Mitton C, **Lynd LD.** Public engagement: Understanding and accounting for public values and perspectives in reimbursement decision-making to expensive drugs for rare diseases. Poster presentation. 2013 Vancouver Health Economics Methodology Meeting, Vancouver, BC, Canada, June 7, 2013.
- 65. Raymakers AJN, **Lynd LD.** A critical review of cost-effectiveness analyses of lung cancer screening with computed tomography. Institute for Heart and Lung Health (IHLH) Fest 2013. Vancouver, BC, February 21, 2013

- 66. Raymakers AJN, Marra CA, FitzGerald JM, Sadatsafavi M, Sin DD, **Lynd LD.** A population-based cohort study evaluating the association between inhaled corticosteroid use and lung cancer development in patients with COPD. Canadian Institutes of Health Research, Institute of Circulatory and Respiratory Health. May 2013.
- 67. Raymakers AJN, Sadatsafavi M, **Lynd LD**, FitzGerald JM. The Economic Burden of COPD: A Systematic Review. Canadian Agency for Drugs and Technologies in Health (CADTH), St. John's, NL, May 5-7, 2013.
- 68. Raymakers AJN, Bashir J, Cowan S, Yamashita M, **Lynd LD.** A Cost-Effectiveness Analysis of Alternative Management Strategies for the Sprint Fidelis Implantable Cardioverter-Defibrillator Recall: A Probabilistic Decision Analysis Model. Canadian Agency for Drugs and Technologies in Health (CADTH), St. John's, NL, May 5-7, 2013.
- 69. Talukder Z, McLean J, Lynd LD, Kroeun H, Green TJ. Household food security, dietary diversity, anemia, and anthropometric status of poor women farmers in Prey Veng Province, Cambodia: A cross-sectional study. Accepted. IUNS 20th International Congress of Nutrition. Granada, Spain, September 15-20, 2013.
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- 71. Sweeney K, Grubisic M, Marra CA, Kendall R, Li L, **Lynd LD.** Comparison in HRQOL between unicompartmental knee arthroplasty and total knee arthroplasty for the treatment of osteoarthritis. Global Oxford Masters Symposium. Oxford, UK, September 24-25, 2012.
- 72. Leung VWY, Soon JA, **Lynd LD**, Marra CA, Levine M. The effect of the timing of oral hormonal emergency contraceptives on pregnancy rate. The 28th International Conference on Pharmacoepidemiology & Therapeutic Risk Management (Poster Walk presentation). Barcelona, August 25-26, 2012.
- 73. Tsao NW, Rosenthal M, Thomas JM, Marra CA, **Lynd LD**, Tsuyuki R. Factors affecting community pharmacists' participation in pharmacy practice research. Poster presentation at Canadian Pharmacists Association National Conference June 2012.
- 74. Lynd LD, Marra C, Sadatsafavi M. Safety of long-acting beta agonists (LABA) with or without inhaled corticosteroids in asthma. 28th International Conference on Pharmacoepidemiology & Therapeutic Risk Management. Barcelona, Spain, August 23-26, 2012.
- 75. Bashir J, Cowan S, Yamashita M, Raymakers A, **Lynd LD.** Impact of Cost on the Management of the Spring Fidelis Recall. Heart Rhythm Society, St. Paul's Hospital, Vancouver, BC, 2012.
- 76. Raymakers AJN, McCormick N, FitzGerald JM, Marra CA, Sin D, **Lynd LD.** The Use of Inhaled Cordicosteroids (ICS) in Chronic Obstructive Pulmonary Disease (COPD) Patients and Risk of Lung Cancer: A Systematic Review. 2012 American Thoracic Society (ATS) International Conference, San Francisco, CA. May 18-23, 2012.
- 77. Leung VWY, Soon JA, **Lynd LD**, Marra CA, Levine M. Comparison of pregnancy rates after two hormonal emergency contraceptives. North American Forum on Family Planning. Washington, DC, October 22-24, 2011. (Contraception 2011; 84:333-4.)
- 78. Leung VWY, Soon JA, **Lynd LD**, Marra CA, Levine M. A population-based comparison of the effectiveness of two emergency contraceptives. The 6th Asian Conference on Pharmacoepidemiology 2011. Beijing, October 30, 2011.
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- 81. Sadatsafavi M, Bedouch P, FitzGerald JM, Marra CA, **Lynd LD.** Impact on direct health care costs associated with asthma of various controller medications: results from a population based cohort study. Submitted, 8th World iHEA Congress in Health Economics/International AllerGen Symposium on Asthma and Economics. Toronto, July 2011.

- 82. Bedouch P, Sadatsafavi M, FitzGerald JM, Marra CA, **Lynd LD.** Trends in asthma-related direct medical costs in British Columbia, Canada. Submitted, 8th World iHEA Congress in Health Economics/International AllerGen Symposium on Asthma and Economics. Toronto, July 2011.
- 83. Leung VWY, Soon JA, Marra CA, **Lynd LD**, Levine M. History of regular hormonal contraceptive use among emergency contraceptive users in British Columbia. Canadian Association for Population Therapeutics Annual Conference. Ottawa, Ontario, April 17-19, 2011.
- 84. Leung VWY, Soon JA, **Lynd LD**, Marra CA, Levine M. Comparison of pregnancy rates after two hormonal emergency contraceptives. North American Forum on Family Planning. Washington, DC, October 22-24, 2011.
- 85. Bedouch P, Sadatsafavi M, FitzGerald JM, Marra C, **Lynd LD.** Initiation of controller medication in newly diagnosed asthma patients: impact on economic resource utilization. European Respiratory Society Annual Congress, Amsterdam, September 2011. Oral communication.
- 86. Sadatsafavi M, Bedouch P, FitzGerald JM, Marra C, **Lynd LD.** Stepping up the controller medication in asthma patients: impact of various treatment options on costs. European Respiratory Society Annual Congress, Amsterdam, September 2011. Oral communication.
- 87. Najafzadeh M. Lynd LD, Davis JC, Bryan S, Anis A, Marra M, Marra CA. Barriers for integrating personalized medicine into clinical practice: a best worst scaling choice experiment. CADTH 2011 symposium April 3-5, 2011, Vancouver, BC. Oral presentation in the "Evidence to Practice: Maximizing Our Investment in Health Care" section, session C6, April 4th.
- 88. Bedouch P, Sadatsafavi M, FitzGerald JM, Marra C, **Lynd LD.** Health care costs of uncontrolled asthma: a population-based cohort study in British Columbia. Canadian Association for Population Therapeutics Annual Conference, Ottawa, ON, April 2011. Oral communication.
- 89. Sadatsafavi M, Bedouch P, FitzGerald JM, Marra C, **Lynd LD.** Asthma-related direct medical costs in British Columbia from 2002 to 2007: a population-based cohort study. Canadian Association for Population Therapeutics Annual Conference, Ottawa, ON, April 2011. Oral communication.
- 90. Bedouch P, <u>Sadatsafavi M</u>, FitzGerald JM, Marra C, **Lynd LD.** Evolution of asthma-related direct medical costs in British Columbia from 2002 to 2007: a population-based cohort study. Heart + Lung Health Fest 2011, Vancouver (BC), March 8-12. (Awarded best poster)
- 91. Bedouch P, <u>Sadatsafavi M</u>, FitzGerald JM, Marra CA, **Lynd LD.** Calculating direct health care costs associated with asthma in British Columbia, 2002-2007. Allergen's 6th Annual Research Conference, Vancouver, British Columbia, February 6-8, 2011.
- 92. Marra CA, Harvard SS, Wilby K, De Silva J, **Lynd LD.** A randomized controlled trial evaluating pharmaglyph augmentation of patient information for HIV drugs. International Pharmaceutical Federation (FIP). Lisbon, Portugal, September 2010. (podium)
- Najafzadeh M, Marra CA, Lynd LD, Sadatsafavi M, Sin DD. The economic value of a potential biomarker for chronic obstructive pulmonary disease. Canadian Association for Population Therapeutics Annual Conference, Toronto, ON. March 28-30, 2010.
- 94. Wong-Regier D, **Lynd LD**, Drummond M, Menon D. The value of patients' preferences in Health Economics. 15th Annual Meeting International Society of Pharmacoeconomics and Outcomes Research. May 15 19, 2010. Issues Panel.
- 95. Marra C, **Lynd LD**, Grindrod K, Joshi P, Isakovic A. An Overview of Pharmacy Adaption Services in British Columbia. Canadian Pharmacists Association Annual General Meeting in Calgary, AB (May 15-May 18, 2010) podium.
- 96. Marra C, **Lynd LD**, Henrich N, Joshi P. Pharmacy Adaption Services in BC: The Physician Perspective. Canadian Pharmacists Association Annual General Meeting in Calgary, AB (May 15 May 18, 2010) podium.

- 97. Sadatsafavi M, Marra CA, **Lynd LD**, Marra F, Liu J, Mendoza O, Tan M, Elwood KR, Fitzgerald JM. Benefit-risk analysis of isoniazid (INH) for treatment in latent tuberculosis infection (LTBI). Canadian Association for Population Therapeutics Annual Conference, Toronto, ON. March 28-30, 2010.
- 98. **Lynd LD,** Marra CA, Harvard S, Liu J, Najafzadeh M, FitzGerald JM, Sin D. Risk benefit analysis of LABA + ICS versus ICS alone for the treatment of asthma. Canadian Association for Population Therapeutics Annual Conference, Toronto, ON. March 28-30, 2010.
- 99. Marra C, Marra F, Richardson K, **Lynd LD**, FitzGerald JM. Are we treating wheeze with bug killer? Canadian Association for Population Therapeutics Annual Conference, Toronto, ON. March 28-30, 2010. (podium)
- 100. Najafzadeh M, Marra CA, Lynd LD, Sadastsafavi M, Sin DD. Economic value of potential biomarker for chronic obstructive pulmonary disease. Society for Medical Decision Making 31st Annual Meeting. Hollywood, CA. Oct 18 21, 2009.
- 101. **Lynd LD,** Marra CA, Grubisic M, Colley L. Using density plots to illustrate preference heterogeneity derived using a mixed logit model of discrete choice data. Society for Medical Decision Making 31st Annual Meeting. Hollywood, CA. Oct 18 21, 2009.
- 102. Sadatsafavi M, Marra CA, **Lynd LD**, Marra F, Liu J, Mendoza O, Tan M, Elwood K, FitzGerald JM. Benefit-risk analysis of isoniazid (INH) for treatment of latent class tuberculosis. Society for Medical Decision Making 31st Annual Meeting. Hollywood, CA. Oct 18 21, 2009.
- 103. Oteng B, Marra F, Lynd LD, Marra CA. Societal preferences for the quadrivalent versus bivalent human papillomavirus vaccine. Health Technology Assessment International 6th Annual Meeting. Singapore, June 21-24, 2009.
- 104. Oteng B, Marra CA, Lynd LD, Marra F. Societal preferences for the Human Papillomavirus vaccine. International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 14th Annual International Meeting, Orlando, Florida, May 16-20, 2009.
- 105. Marra F, Marra CA, Richardson K, **Lynd LD**, Fitzgerald JM. What is the magnitude and pattern of antibiotic consumption in asthmatic children? American Thoracic Society, San Diego, California, May 18 24, 2009.
- 106. Grindrod K, Colley L, Marra CA, Lynd LD, Koehoorn M. Factors associated with taking antihypertensives: A population-based cross-sectional study of hypertensive individuals in the Canadian Community Health Survey. Canadian Association for Population Therapeutics Annual Conference, Montreal, QC. April 19-21, 2009.
- 107. Sweeney K, Lynd LD, Marra CA, Kendall R, Li L. Differences in health related quality of life following total and unicompartmental knee arthroplasty. Canadian Agency for Drugs and Technologies in Health 2009 Symposium. Ottawa, April 5-7, 2009. (Awarded best poster)
- 108. Oteng B, Marra CA, **Lynd LD**, Ogilvie G, Patrick DM, Marra F. Evaluating societal preferences for the Human Papillomavirus vaccines using discrete choice experiment. Canadian Agency for Drugs and Technologies in Health 2009 Symposium. Ottawa, April 5-7, 2009.
- 109. **Lynd LD,** FitzGerald JM, Colley L, Soon JA. Establishing patients' preference weights for GINA criteria of asthma control using a discrete choice experiment. The Second Conjoint Analysis in Healthcare Conference, Delray Beach FL, March 24-26, 2009.
- 110. Oteng B, Marra CA, **Lynd LD**, Ogilvie G, Patrick D, Marra F. Evaluating Societal Preferences for the Human Papillomavirus Vaccines Using Discrete Choice Experiment. The Second Conjoint Analysis in Healthcare Conference, Delray Beach FL, March 24-26, 2009.
- 111. Grindrod K, Marra CA, Tsuyuki R, **Lynd LD.** Expanded scope of practice: What do pharmacists want? Vancouver Coastal Health Research Institute, Celebrate Research Week. March 2009.
- 112. Grindrod K, Colley L, Marra CA, Lynd LD, Koehoorn M. Factors associated with taking antihypertensives: A population-based cross-sectional study of hypertensive individuals in the Canadian Community Health Survey. Vancouver Coastal Health Research Institute, Celebrate Research Week. March 2009.
- 113. Woolcott JC, **Lynd LD**, Koehoorn M, Marra CA. An assessment of the construct validity of the Health Utilities Index Mark 3 in asthmatics using the population based Canadian Community Health Survey Cycle 3.1. Vancouver Coastal Health Research Institute, Celebrate Research, February 2009.
- 114. Marra F, Kaczorowski J, Marra CA, **Lynd LD**, Tsuyuki R, Kendall P, Brunham RC. Pharmacy based immunization in rural communities' strategies. Pandemic Influenza Preparedness Strategic Planning Meeting, Winnipeg, Manitoba, November 6-8, 2008.

- 115. **Lynd LD,** Fitzgerald M, Colley L, Soon J. Establishing Patients' Preference Weights for GINA Criteria of Asthma Control: A Discrete Choice Experiment. ISOQOL, October 22nd 25th, 2008, Montevideo, Uruguay.
- 116. Maxwell CJ, Jantzi M, Poss J, Wodchis W, Hogan D, Supina A, **Lynd LD**, Marra C, Hirdes JP. Construct validity of an observed health-related quality of life (HRQL) measure in Alzheimer's disease. (Oral Presentation) presented at the 15th Annual Conference of the International Society for Quality of Life Research, Montevideo Uruguay, Oct 22-25, 2008. Abstract published in Quality of Life Research 2008;A-13, Abstract #1504.
- 117. **Lynd LD.** Did the removal of rofecoxib from the market result in increased gastrointestinal risk for rheumatoid arthritis patients? A population based analysis. Annual European Congress of Rheumatology EULAR, Paris, France, June 11-14, 2008.
- 118. Rosenthal M, Grindrod K, Lynd LD, Marra CA, Wilgosh C, Bougher D, Tsuyuki RT. Study of Understanding Pharmacists' Perspectives on Remuneration and Transition towards Chronic Disease Management (SUPPORT-CDM): Qualitative Methods (Part 1 of 3). Presented at: Canadian Pharmacists Association Annual General Meeting in Victoria (May 31-June 3, 2008).
- 119. Grindrod K, Rosenthal M, Lynd LD, Marra CA, Wilgosh C, Bougher D, Tsuyuki RT. Study of Understanding Pharmacists' Perspectives on Remuneration and Transition towards Chronic Disease Management (SUPPORT-CDM): Challenges & Enablers (Part 2 of 3). Presented at: Canadian Pharmacists Association Annual General Meeting in Victoria (May 31-June 3, 2008).
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- 121. **Lynd, LD**, Lee A, FitzGerald JM, Soon J. The impact of socioeconomic status on self-reported quality of life in asthma. American Thoracic Society 2008 International Conference, Toronto, ON, May 18, 2008. (poster)
- 122. **Lynd, LD**, FitzGerald JM, Colley L, Soon J. Establishing patients' preference weights for GINA criteria of asthma control: A discrete choice experiment. American Thoracic Society 2008 International Conference, Toronto, ON, May 18, 2008. (presentation)
- 123. **Lynd LD,** Colley. L, Najafzedeh M, Sculpher MJ, Willan AR, Johnson RF, Ozdemir S. Quantitative risk-benefit analysis of alosetron in irritable bowel syndrome: a patient-level meta-cohort analysis. Pharmacoepi Drug Safety 2007; 16: S183.
- 124. Hobbiger S, **Lynd LD**, Salek S. ISSUES PANEL: Benefit risk-modeling as an important component of good risk management. 43rd Annual Meeting, Drug Information Association. Atlanta, GA, USA. June 17-20, 2007.
- 125. Marra CA, **Lynd LD**, Bansback N, Guh D, Anis AH. Predicting preference-based measures from the HAQ-DI and the RAQoL. European League Against Rheumatism Annual European Congress of Rheumatology. Barcelona, Spain, June 13-16, 2007.
- 126. Marra CA, Marra F, Richardson K, **Lynd LD**, Kozyrskyj A, Patrick D, Bowie W, FitzGerald JM. Does antibiotic exposure during infancy lead to development of asthma? A population based analysis. [Accepted]. 4th Canadian Therapeutics Congress. May 27 30. Halifax, NS.
- 127. Woolcott JC, Lynd LD, Koehoorn M, Marra CA. An assessment of the construct validity of the Health Utilities Index Mark 3 in asthmatics using the population based Canadian Community Health Survey Cycle 3.1. 4th Annual Canadian Therapeutics Congress. May 27 – 30. Halifax, NS.
- 128. **Lynd LD,** Marra CA. Development of an undergraduate course and 1-day workshop on Health Technology Assessment [accepted]. 2007 Canadian Agency for Drugs and Technologies in Health Symposium. April 23 24, 2007. Ottawa, ON.
- 129. Moride Y, **Lynd LD**, Abenheim L, Moore N, Kurz X, Hartford C. Methods for therapeutic risk benefit analysis. 22nd International Conference in Pharmacoepidemiology and Therapeutic Risk Assessment. August 25, 2006. Lisbon, Portugal. Pharmacoepi and Drug Safety 2006:15(suppl. 1): S1.
- 130. **Lynd LD,** Marra CA, Najafzadeh M, Sadatsafavi M. Risk benefit analysis of rofecoxib versus naproxen for the treatment of rheumatoid arthritis patients: a discrete event simulation. Pharmacoepidemiology and Drug Safety 2006; 15(Suppl. 1): S225.

- 131. McTaggart-Cowan HM, **Lynd LD.** Patients' preferences in the treatment of asthma: a review of the current evidence. American Thoracic Society Meeting, May 23, 2006. San Diego, CA.
- 132. **Lynd LD,** Marra CA, Najafzadeh M, Sadatsafavi M. Harm-benefit analysis of rofecoxib versus naproxen for the treatment of rheumatoid arthritis patients: a discrete event simulation. Can J Clin Pharmacol 2006; 13(1): e133.
- 133. McTaggart-Cowan HM, **Lynd LD**, Shi P, Marra CA, Anis AH, Soon JA, FitzGerald JM, Bai TR, Currie G. Evaluating treatment preferences in asthma using a discrete choice experiment. Can J Clin Pharmacol 2006; 13(1): e132.
- 134. McTaggart-Cowan HM, Lynd LD, Shi P, Marra CA, Ssozi V, Anis AH, Soon JA, FitzGerald JM, Bai TR, Currie G. A comparison of generic, indirect utility measures and disease-specific instruments in Asthma. Can J Clin Pharmacol 2006; 13(1): e136.
- 135. McTaggart-Cowan HM, Shi P, **Lynd LD.** Quantifying benefits and harms for treatment in asthma. Canadian Respiratory Journal 2006; 13(3): 158.
- 136. Johnson-Masotti AP, Fishman DN, **Lynd LD**, Sheehan D. A new decision-making framework for the prioritization of health technologies. Health Services Restructuring: New Evidence and New Direction. Queen's University, Kingston, ON, November 17-18, 2005.
- 137. **Lynd LD,** Sculpher MJ, Willan AR, Coombes ME, Rashidi AA. A systematic review and critical evaluation of risk-benefit analysis methods for therapeutic interventions. Society of Medical Decision Making Annual Meeting. October 2005. San Francisco, CA.
- 138. **Lynd LD,** Sculpher MJ, Willan AR, Coombes ME, Rashidi AA. A systematic review and critical evaluation of risk-benefit analysis methods for therapeutic interventions. International Conference on Pharmacoepidemiology. August 2005. Nashville, TN. Pharmacoepi and Drug Safety; 14 (Supp 2): S12.
- 139. **Lynd LD,** Willan A, Sculpher M, Coombes M. A systematic review of risk-benefit analytic methods applied in health care. Canadian Association of Population Therapeutics Annual Conference. April 17-19, 2005. Vancouver, BC. Can J Clin Pharmacol 2005; 12(1): 46.
- 140. **Lynd LD,** Richardson K, Abu-Labban R, Brubacher J, Lepik K, Purssell R. An evaluation of diagnostic accuracy of the osmole gap for screening for toxic alcohol poisoning. Canadian Association of Population Therapeutics Annual Conference. April 17-19, 2005. Vancouver, BC. Can J Clin Pharmacol 2005; 12(1): 45.
- 141. Marra C, **Lynd LD**, Richardson K, Coombes M, Marra F. Antibiotic exposure in infants and the development of asthma: a systematic review and meta-analysis. Canadian Association of Population Therapeutics Annual Conference. April 17-19, 2005. Vancouver, BC. Can J Clin Pharmacol 2005; 12(1): 15.
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- 143. **Lynd LD,** Goeree R, Crowther M, O'Brien BJ. A probabilistic cost-effectiveness analysis of enoxaparin versus unfractionated heparin for DVT prophylaxis following major trauma. Med Dec Making 2004; 24 (5): 154.
- 144. **Lynd LD,** O'Brien BJ. Advances in risk-benefit evaluation using probabilistic simulation modeling. Pharmacoepi and Drug Safety 2004; 13 (Supp 1): S35.
- 145. Fisman DN, Johnson-Masotti A, **Lynd LD**, Sheehan D. Anonymous HIV testing in Canada: a cost-effective health intervention. American Public Health Association 132nd Annual Meeting and Exposition. Washington, DC. November 6-10, 2004.
- 146. **Lynd LD,** Cook D, O'Brien BJ. A risk-benefit analysis of enoxaparin versus unfractionated heparin for DVT prophylaxis post-trauma a Bayesian perspective. Exp Clin Cardiol 2004; 9 (1): 65.
- 147. **Lynd LD,** Johnson-Masotti A, Sheehan D, Fisman DN. Anonymous HIV testing in Canada: a cost-effective health intervention. CDC STD Prevention Meeting, Philadelphia PA, March 8-11, 2004.
- 148. Marra CA, **Lynd LD**, Esdaile JM, Anis AH. The negative impact of low family income on health-related quality of life and physical function in patient with rheumatoid arthritis in a publicly funded health care environment.

- International Society of Quality of Life Research, 10th International Conference, Prague, Czech Republic, November 2003.
- 149. **Lynd LD,** O'Brien BJ. Taking calculated risks: advances in advances in risk-benefit evaluation using probabilistic simulation methods. Canadian Institutes for Health Research. Strengthening the Foundations: Health Services and Policy Research Symposium. Montreal, QC. Nov. 22 24, 2003.
- 150. **Lynd LD,** O'Brien BJ. Taking calculated risks: advances in advances in risk-benefit evaluation using probabilistic simulation methods. Med Decis Making 2003: 23 (6):560.
- 151. Shalansky SJ, **Lynd LD**, Ignaszewski A, Kerr C, Vickars L, Abd-Elmessih E. The effect of complementary and alternative medicine usage patterns on warfarin-related adverse events. Can J Cardiol 2003; 19 (Suppl A):164A.
- 152. Shalansky SJ, **Lynd LD**, Ignaszewski A, Kerr C, Vickars L. The risk of adverse events associated with complementary and alternative medicine amongst a cohort of patients taking warfarin. Can J Cardiol 2003; 19 (Suppl A): 163A.
- 153. **Lynd LD**, Paré PD, FitzGerald JM, Anis AH. Beyond drug therapy an evaluation of the etiologic factors of the socioeconomic gradient in asthma control. Can J Clin Pharmacol 2003; 10(1):25.
- 154. Marra CA, **Lynd LD**, Esdaile JM, Anis AH. The relationship between socioeconomic status and quality of life/functional status in patients with rheumatoid arthritis. Can J Clin Pharmacol 2003; 10(1): 50.
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- 157. **Lynd LD,** Paré PD, Fitzgerald JM, Anis AH. The association between proximate and contextual measures of socioeconomic status and magnitude of short-acting β -agonist use in asthma. Can J Clin Pharmacol 2002; 9(1): 79.
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- 159. **Lynd LD,** Paré PD, Fitzgerald JM, Anis AH. The association between proximate and contextual measures of socioeconomic status and magnitude of short-acting β-agonist use in asthma. Canadian Association for Population Therapeutics Annual Conference Year 2002. Toronto, ON, Canada. April 12 14, 2002.
- 160. **Lynd LD,** Guh D, Anis AH. Using administrative prescription data to enroll patients into clinical studies. International Society of Health Technology Assessment Annual Meeting. Philadelphia, PA, USA. June 3 6, 2001.
- 161. **Lynd LD**, Guh D, Paré PD, Anis AH. The standardized asthma-related quality of life questionnaire (AQLQ-S): does socioeconomic status affect measurements? Value in Health 2001; 4(2):75.
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- 164. Warren L, Maclure M, Cassels A, Russwurm S, Carleton B, **Lynd LD**, Anis A. Finding study participants from administrative data without violating privacy: applications of camouflage sampling. The Wealth of Nations: Growth, Ideas and Technology. Western Economic Association International 75th Annual Conference. Vancouver, BC. June 29 July 3, 2000.
- 165. Maclure M, **Lynd LD**, Warren LD, Paré P, Anis AH. 'Camouflaged sampling' using BC Ministry of Health data recruiting while maintaining confidentiality. Value in Health 2000; 3(2):109.
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(c) Peer- Reviewed Letters

1. Raymakers AJN, **Lynd LD.** Inclusion criteria may significantly bias study results. Am J Cardiol. 2016 Jul 28. pii: S0002-9149(16)31160-2. doi: 10.1016/j.amjcard.2016.07.001. [Epub ahead of print]

(d) Other

- 1. Sirrs S, **Lynd LD.** When zebras run with horses inherited metabolic diseases come mainstream [Editorial]. Rev Endocr Metab Disord. 19(1):1-3, 2018 Mar . https://doi.org/10.1007/s11154-018-9456-1. PMID: 30101364
- 2. Cechetto D, Kenyon C, **Lynd LD**, Bishagara T, Ntahobakulira I, Rulisa S, Uwimana C, Silcox J, Davemport P, Haase P, Orchard C, Semanyenzi S, Tuyisenge G. An Evaluation of Health Care Quality in Rwanda 2010. Submitted to: Rwanda Ministry of Health, July 2011.
- 3. **Lynd LD,** Marra CA. Evaluating the Cost-Effectiveness and Economic Impact of Cognitive Behavioural Therapy (CBT) vs. Pharmacotherapy for the Treatment of Depression in British Columbia. For: British Columbia Mental Health Society. April, 2009.
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2. NON-REFEREED PUBLICATIONS

- (a) Journals
- (b) Conference Proceedings
 - 1. "EXPECT-NLP: An Integrated Pipeline and User Interface for Exploring Patient Preferences Directly from Patient-Generated Text." https://link.springer.com/chapter/10.1007/978-3-031-14771-5 6
- (c) Other Text Interviews

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- 2. "Steroids can reduce lung cancer risk in COPD patients" UBC Faculty of Medicine. https://www.med.ubc.ca/news/steroids-can-reduce-lung-cancer-risk-in-chronic-obstructive-pulmonary-disease-copd-patients/
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- 5. "Steroids can lower risk of lung cancer in COPD patients up to 30 pc" Business Standard. <u>https://www.business-standard.com/article/news-ani/steroids-can-lower-risk-of-lung-cancer-in-copd-patients-up-to-30-pc-119052801199_1.html</u>
- 6. "Steroids can reduce lung cancer risk in COPD patients" CCCEP e-connect. http://multibriefs.com/briefs/CCCEP/CCCEP060619.php
- (d) Video Interviews
 - 1. Fairchild TV. Funding for orphan drugs for rare diseases. March 21, 2019.
- 3. BOOKS
- (a) Authored
- (b) Edited
- (c) Chapters
- 4. <u>PATENTS</u>
- 5. <u>SPECIAL COPYRIGHTS</u>
- 6. <u>ARTISTIC WORKS, PERFORMANCES, DESIGNS</u>
- 7. <u>OTHER WORKS</u>

Public Town Hall to discuss funding and reimbursement for Drugs for Rare Diseases – Oct 23, 2018 Role: PI on grant, organizer, and co-producer (with CBC Ideas)

CBC Ideas Documentary. All the Drugs that are Fit to Take. Aired Jan 22, 2019. CBC Radio 1 Role: Co-Producer (with CBC Ideas)

SNOWCAP 2019 – UBC International Summit on Orphan Drug Pricing and Policy. March 14-15, 2019. Role: PI of UBC VP Research and International Cluster Grant - \$100,000, and organizer and host of the Summit.

8. WORK SUBMITTED (including publisher and date of submission)

9. <u>WORK IN PROGRESS</u> (including degree of completion)