

THE UNIVERSITY OF BRITISH COLUMBIA
Curriculum Vitae for Faculty Members

Date: Oct 11, 2024

Initials: MDV

1. **SURNAME:** DE VERA

FIRST NAME: MARY
MIDDLE NAME(S): A

2. **DEPARTMENT/SCHOOL:**

3. **FACULTY:** Pharmaceutical Sciences

4. **PRESENT RANK:** Associate Professor **SINCE:** July 2020

5. **POST-SECONDARY EDUCATION**

University or Institution	Degree	Subject Area	Dates
University of British Columbia	Postdoctoral Fellow	Pharmaceutical Sciences	2012 - 2013
University of Montreal	Postdoctoral Fellow	Perinatal Pharmacoepidemiology	2010 - 2011
University of British Columbia	PhD ¹	Health Care & Epidemiology	2006 - 2010
University of British Columbia	MSc ²	Health Care & Epidemiology	2004 - 2006
University of British Columbia	BSc	Biochemistry	1996 - 2001

¹PhD Dissertation

Title: Pharmacoepidemiologic studies of statins in rheumatoid arthritis

Supervisor: Dr. Hyon Choi

²MSc Dissertation

Title: Improving Methods of Measuring Physical Activity for Health Research: Validation of the Lifetime Physical Activity Questionnaire (L-PAQ)

Supervisor: Dr. Jacek Kopec

6. **EMPLOYMENT RECORD**

(6a) Prior to coming to UBC

	Rank or Title	Dates
University of Montreal Faculty of Pharmaceutical Sciences	Postdoctoral Fellow	2010 – 2011

(6b) At UBC

	Rank or Title	Dates
Associate Dean , Faculty of Graduate and Postdoctoral Studies		Apr 2022 - Present
Associate Professor , Faculty of Pharmaceutical Sciences		Jul 2020 - Present
Chair , Faculty of Pharmaceutical Sciences Epidemiology and Health Outcomes Graduate Program		Jul 2019 - Jun 2023
Associate Director Education , Collaboration for Outcomes Research & Evaluation		Jul 2019 - Jun 2023
Faculty , Collaboration for Outcomes Research & Evaluation		Jul 2013 - Present
Holder Professorship in Medication Adherence, Faculty of Pharmaceutical Sciences		Jul 2013 - Jul 2018
Assistant Professor , Faculty of Pharmaceutical Sciences		Jul 2013 - Jun 2020

(6c) **Date of granting of tenure at U.B.C.** July 2020

(6d) **Other academic affiliations**

University, Company or Organization	Rank or Title	Dates
Centre for Health Evaluation and Outcome Sciences	Scientist	Apr 2021 – Present
Women's Health Research Institute	Affiliate Member	Jun 2019 – Present
Canadian Centre for Applied Research in Cancer Control	Network Member	Jan 2018 – Present
Arthritis Research Canada	Research Scientist	Jul 2013 – Present

7. LEAVES OF ABSENCE

University, Company or Organization at which Leave was taken	Type of Leave (duration)	Dates
University of Montreal, Faculty of Pharmaceutical Sciences	Parental (5 mo)	May 2012 - Sep 2012
UBC, Faculty of Pharmaceutical Sciences	Parental (11 mo)	Jul 2015 - May 2016
UBC, Faculty of Pharmaceutical Sciences	Medical (10 mo)	Jun 2016 - Mar 2017

8. TEACHING

(8a) **Areas of special interest and accomplishments**

(8ai) **Highlights of teaching contributions**

Summary Statement: Teaching leadership roles in my faculty have spanned across undergraduate (Entry-to-Practice [E2P] PharmD, BPhSc) and graduate programs. Current teaching leadership in our undergraduate programs include core courses in the E2P PharmD (e.g., Patient, Pharmacist, and Health Care Systems Module in PHRM 100) and BPhSc (PHAR 205 Clinical Epidemiology & Pharmaceutical Outcomes I) programs. In the graduate program, I co-lead PHAR 561 Pharmacoepidemiology which is cross-listed with the School of Population and Public Health (SPPH 551).

Highlight 1

Module Co-lead and Instructor (ongoing, E2P PharmD)

Course: Foundations of Pharmacy (PHRM 100) Pharmacist, Patient and Health Care System (PPHC) Module (3-credit module of mandatory 18-credit course in the first year of the E2P PharmD program)

Description: This course introduces foundational concepts to first year pharmacy students in my faculty's E2P PharmD program including the organization health care systems, economic evaluation and health technology assessment, contemporary issues in health care, and evidence evaluation.

Role(s): I designed this module along with Dr. Larry Lynd prior to the launch of the E2P PharmD program in 2015 then subsequently went on maternal and (unplanned) medical leave. Upon returning from leave in 2017, I have since assumed the role of module co-lead with Dr. Mark Harrison in the past two (2017, 2018) and current (2019) academic year where I am responsible for the overall organization of the module and administration of assessment activities in addition to delivering lectures on health and health care systems, contemporary issues in medication use including medication adherence and medication safety, and introduction to epidemiology.

2023/2024: During this period, I was sole lead for this module while my co-lead was on sabbatical.

Highlight 2 Module Co-lead and Instructor (ongoing, BPSc)
Course: PHAR 205 Clinical Epidemiology & Pharmaceutical Outcomes I (3-credit core course in the BPSc program)
Description: This course introduces second year BPSc students to clinical epidemiology and pharmaceutical outcomes including study designs, evidence evaluation, research synthesis, and health economics.
Role(s): I designed this course along with Dr. Mark Harrison. Since the initial offering in 2021/2022, I have been responsible for the overall organization of the module and administration of assessment activities.

(8a ii) *Scholarship of Teaching and Learning: Towards improving adherence teaching to healthcare professionals*

Summary Statement: With my recruitment to my faculty as holder of the Professorship in Medication Adherence, one of my early teaching goals was to enhance the teaching of medication adherence to our students by introducing them to theoretical and practical aspects of the issue as well as highlight the important roles that pharmacists play. Colleagues in my faculty facilitated this goal by providing various adherence teaching opportunities. I provided guest lectures on medication adherence (4.5 hours total) in Patient, Pharmacist and Society (PHAR 201) a second year mandatory course in our previous BSc Pharmacy program during the 2013 and 2014 academic years. During the 2013 academic year, I was also invited by my colleague Tony Seet to collaborate on an adherence simulation activity that he delivers as part of Pharmacy Skills I (PHAR 202). In brief, this activity has historically involved giving students a vial filled with 28 lactose-filled gelatin capsules with a prescription label bearing directions to “take 1 capsule twice daily for the rest of your life” and asked to provide written reflections on their experiences at the end of the activity. I proposed the following additions to the activity: **1)** ask students to report the number of pills remaining at the end of the activity – so that I may use this information to calculate students’ adherence; **2)** provide students with the Beliefs about Medications Questionnaire (BMQ) before and after the activity – so that I may assess whether the activity had any impacts on students’ beliefs; and **3)** gather a convenience sample of students’ reflections – so that I may apply qualitative analyses to obtain students’ perspectives about the teaching activity and their adherence understanding after participating in it. With mentorship from Dr. Simon Albon another colleague in my faculty, this collaboration resulted in the co-authorship of a published manuscript to describe this adherence simulation activity and novel multi-method research approach of evaluating its impact (Seet T, **De Vera MA**, **Howren A**, **Chan D**, Albon S. Medication Adherence Teaching Activity for First Year Pharmacy Students: A Description and Multi-Method Evaluation. Accepted Currents in Pharmacy Teaching and Learning. 2019 Aug 26;12(1):56-73).

This collaboration also introduced me to Scholarship of Teaching and Learning (SOTL) where I could apply my research expertise to the systematic inquiry of student learning and teaching practice. With literature reviews to support our manuscript noting a gap in the teaching of medication adherence in pharmacy schools in both the US and UK as well as very limited work done in Canada, an area of investigation has opened to me. Therefore, I am continuing in this SOTL with planned work including: **1)** an environmental scan and scoping review of adherence teaching in pharmacy schools across Canada; and **2)** qualitative interviews with individuals who teach medication adherence in health professional schools to gather perspectives on challenges, facilitators, and approaches to improving the teaching of medication adherence.

(8b) *Courses taught at UBC*

Key/Abbreviations to Courses Taught at UBC
PHRM - pharmacy course titles for entry-to-practice PharmD;
PHAR – pharmacy course titles for BPSc, MSc/PhD, previous BscPharm, previous graduate PharmD;
PPHC - Pharmacist, Patient and Health Care System

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			Role(s)
				Lectures	Tutorials	Labs/ Integrated Activity	
2023-2024							
2024 W	PHAR 561	39	10	18			Co-lead, instructor
2024 W	PHAR 205	39	53	24			Co-lead, instructor
2023 F	PPHC	17.5	224	14			Lead, instructor (*Served in this role during co-lead's sabbatical)
2022-2023							
2022 W	PHAR 205	39	49	39			Lead, instructor (*Served in this role during co-lead's sabbatical)
2022 F	PPHC	17.5	224	17.5			Co-lead, instructor
2021-2022							
2021 W	PHRM 332	18	7	18			Co-lead, instructor
2021 W	PHAR 205	22	31	22			Co-lead, instructor
2021 W	PHAR 548, 648	3	63	3			Co-lead, instructor
2021 W	PHAR 590	1	15	1			Guest instructor
2021 F	PHAR 548, 648	3	63	3			Co-lead, instructor
2021 F	PHRM 100 PPHC	13	224	13			Co-lead, instructor
2020-2021							
2020 W	PHRM 332	24	5	24			Co-lead, instructor
2020 W	PHRM 131	2	220	2			Co-lead
2020 W	PHAR 590	1	11	1			Guest instructor
2020 W	PHAR 548, 648	3	54	3			Co-lead, instructor
2020 F	PHAR 548, 648	3	54	3			Co-lead, instructor
2020 F	PHRM 100 PPHC	8	220	8			Co-lead, instructor
2019-2020							
2019 W	PHAR 590			1			Guest instructor
2019 W	PHRM 131	24	229	11			Co-lead, instructor
2019 W	PHAR 548, 648	24	58	6			Co-lead, instructor
2019 F	PHAR 548, 648	24	58	6			Co-lead, instructor
2019 F	PHRM 100 PPHC	24	229	6		10.5	Co-lead, instructor
2018-2019							
2018 F	PHRM 100 PPHC	24	228	8		10.5	Co-lead, instructor
2018 F	PHAR 456	39	11	6			Guest instructor
2017-2018							
2017 F	PHRM 100 PPHC	24	225	6		10.5	Co-lead, instructor
2017 F	PHAR 456	39	23	1.5			Guest instructor
2016-2017							
2016F	PHRM 100 PPHC**	24	232			3	Guest instructor
2015-2016							
2015 F	PHRM 100 PPHC**	24	224	1			Guest instructor
2014-2015							
2015 W	PHAR 506	39	8	5			Instructor

2015 W	PHAR 456	39	12	1		Guest instructor
2014F	PHAR 506	39	8	6		Instructor
2014F	PHAR 201	24	224	3		Instructor
2014-2015						
2014W	PHAR 506	39	8	4		Instructor
2014W	PHAR 299	1	224	1		Guest instructor
2014W	PHAR 269		20	1		Guest instructor
2014W	PHAR 202		224		1	Guest instructor
2013F	PHAR 506	39	8	4		Instructor
2013F	PHAR 201	24	224	3		Instructor

*New role as course co-lead and instructor with course commencing in January 2020; ** During leave

(8c) Supervision

(8ci) Graduate Students (MSc and PhD) Supervised as Primary or Co-Supervisor

<p>Summary of Graduate Supervision (as of CV date) PhD: total 7, current 3, completed 4 MSc: total 7, current 2, completed 5</p> <p>Key *Thesis conducted by co-supervised trainee is within my research program</p>
--

Description: I am involved in graduate supervision in my Faculty which offers Masters of Science (MSc) and Doctor of Philosophy (PhD) degrees. Students under my supervision train in the Epidemiology and Health Outcomes Research graduate program and pursue thesis projects that are directly related to major sub-themes of my research program.

PhD							
	Student Name	Program Type	Year		Supervisory Role*	Thesis	Student Achievement(s)
			Start	Finish			
7	Vicki Cheng	PhD	Sep 2023	Active	Supervisor	Epidemiologic and health services research studies of mental health among patients with colorectal cancer	Award: UBC 4YF (2023)
6	Niki Oveisi	PhD	Sep 2021	Active	Supervisor	Following reproductive and sexual health care and outcomes of adolescent and young adult cancer survivors	Award: SSHRC Canada Graduate Scholarship-PhD Award (2021)
5	Megan Thomas	PhD	Sep 2021	Active	Co-Supervisor*	Assessing equity considerations in the care of patients with inflammatory arthritis	Award: CIHR Canada Graduate Scholarship-PhD Award (2022)

4	Nevena Rebic	PhD	Sep 2020	Aug 2024	Supervisor	Cost and burden of medication non-adherence according to prescribed drug spending and medication use rates	Award: <i>CIHR Canada Graduate Scholarship-PhD Award (2020)</i> Current Position: <i>Postdoctoral Fellow, University of Toronto</i>
3	Alyssa Howren	PhD	Sep 2018	Jan 2024	Co-Supervisor*	Epidemiology of mental health complications among patients with inflammatory arthritis	Award: <i>CIHR Canada Graduate Scholarship-PhD Award (2018)</i> Current Position: <i>Postdoctoral Fellow, Stanford University</i>
2	Shahzad Salmasi	PhD	Sep 2018	Oct 2021	Co-Supervisor	Medication adherence and outcomes in patients with atrial fibrillation	Award: <i>UBC International Doctoral Fellowship (2018);</i> Current Position: <i>Pharmacoepidemiologist IQVIA, CANADA</i>
1	Nicole Tsao	PhD	Sep 2014	Aug 2018	Co-Supervisor*	Safety of biologics during pregnancy: A population-based study of women and infants	Award: <i>CIHR Canada Graduate Scholarship-PhD Award (2014);</i> <i>CIHR Fellowship Award [*awarded as health professional] (2017);</i> Current Position: <i>Director of Pharmacoepidemiology Sanofi Genzyme, USA</i>

MSc						
Student Name	Program	Year		Supervisory Role	Thesis	Student Achievement(s)
		Start	Finish			
7	Preet Kang	MSc	Sep 2024	Active	Supervisor	
6	Vienna Cheng	MSc	Sep 2023	Active	Supervisor	Targeted synthetic and biosimilar disease modifying antirheumatic drugs in pregnancy: Patterns of use among females with rheumatic diseases and
5	Vicki Cheng	MSc	Sep 2021	Aug 2023	Supervisor	Mental health during and beyond colorectal cancer

4	Nevena Rebic Governor General's Gold Academic Medal Recipient	MSc	Sep 2018	Aug 2020	Supervisor	Exploring how women with rheumatoid arthritis make medication decisions for family planning and pregnancy	Award: CIHR Drug Safety and Effectiveness Training Award (2019)
3	Khalid Saad El Din	MSc	Sep 2017	Aug 2019	Supervisor	Understanding the epidemiology of young-onset colorectal cancer and information needs of patients and survivors	Award: CIHR Canada Graduate Scholarship-Masters Award (2017);
2	Alyssa Howren	MSc	Sep 2015	Aug 2017	Supervisor	Exploring how patients with gout experience and perceive an eHealth supported collaborative care model	Award: CIHR Canada Graduate Scholarship-Masters Award (2015); Stanford University
1	Pavan Mehat	MSc	Sep 2014	Aug 2016	Supervisor	Pharmaceutical outcomes research to better understand medication non-adherence in patients with systemic lupus erythematosus	Award: CIHR Canada Graduate Scholarship-Masters Award (2014);

(8cii) Graduate Student (M.Sc. and Ph.D.) Supervisory Committees

Description: In addition to direct supervision, I also serve as supervisory committee member for trainees enrolled in my Faculty's research programs as well as other health outcomes research programs including those offered by UBC (e.g., Faculty of Medicine, Department of Experimental Medicine; School of Population and Public Health) and other universities (e.g., Simon Fraser University Faculty of Health Sciences). In these roles, I contribute specific expertise to support the trainee's thesis project, whether it is medication adherence or analyses of BC's administrative data.

	Student Name	Faculty /Department	Program Type	Year		Supervisor(s)
				Start	Finish	
18	Nicole Andersen	McGill University Department of Educational and Counselling Psychology	PhD	Sep 2023	Ongoing	Dr. Deborah Da Costa
17	Aashiq Ahamed Shukkoor	UBC Faculty of Pharmaceutical Sciences	MSc	Sep 2023	Ongoing	Dr. Peter Loewen
16	Jeenat Mehareen	UBC Faculty of Pharmaceutical Sciences	MSc	Sep 2023	Ongoing	Dr. Mohsen Sadatsafavi
15	Kiana Yazdani	UBC Department of Experimental Medicine	PhD	Sep 2023	Ongoing	Dr. Viviane Lima
14	Analisa Jia	UBC Faculty of Pharmaceutical Sciences	MSc	Sep 2022	Ongoing	Dr. Jacquelyn Cragg
13	Yiwei Yin	UBC Faculty of Pharmaceutical Sciences	MSc	Sep 2022	Ongoing	Dr. Kate Johnson
12	Anuoluwapo Awotunde	UBC Faculty of Pharmaceutical Sciences	MSc	Sep 2022	Ongoing	Dr. Kerry Wilbur
11	Kartik Sharma	UBC School of Population and Public Health	MSc	Sep 2021	Sep 2023	Dr. Michael Law
10	Candice Chiu	UBC School of Population and Public Health	MSc	Sep 2020	Aug 2022	Dr. Michael Law

9	Adenike Adalakum	UBC Faculty of Pharmaceutical Sciences	MSc	Sep 2020	Jul 2022	Dr. Peter Loewen
8	Taraneh Bahremand	UBC Faculty of Pharmaceutical Sciences	MSc	Sep 2019	Aug 2021	Dr. Mohsen Sadatsafavi
7	Arwa Nemir	UBC Faculty of Pharmaceutical Sciences	MSc	Sep 2019	Aug 2021	Dr. Kerry Wilbur
6	Md Rashedul Hoque	Simon Fraser University Faculty of Health Sciences	PhD	Sep 2018	Ongoing	Dr. Hui Xie
5	Ross Duncan	UBC Faculty of Pharmaceutical Sciences	MSc	Sep 2017	Aug 2019	Dr. Mark Harrison
4	Shahrazad Salmasi	UBC Faculty of Pharmaceutical Sciences	MSc	Sep 2016	May 2018	Dr. Peter Loewen
3	Sharan Rai	UBC Department of Experimental Medicine	MSc	Jan 2013	Aug 2016	Dr. J. Antonio Avina
2	Mohammad Atiquzzaman	UBC Faculty of Pharmaceutical Sciences	PhD	Sep 2012	Dec 2019	Dr. Aslam Anis
1	Nelson Gorrin	UBC Faculty of Pharmaceutical Sciences	PhD	Sep 2012	Aug 2019	Drs. Mark FitzGerald & Rich Lester

(8ciii) Post-doctoral Fellows Supervised

Student Name	Program Type	Year		Supervisory Role	Project
		Start	Finish		
Genevieve Breau, PhD	Postdoctoral Fellow	Jan 2019	Jan 2020	Supervisor	Primary care utilization and outcomes among patients with young-onset colorectal cancer

(8civ) Student Research Training and Mentorship

(8civ) Medical Residents and Fellows Research Projects

Description: With my collaborations with colleagues from the UBC's Faculty of Medicine as well as my affiliation as a Research Scientist at Arthritis Research Canada, I have opportunities to mentor UBC medical undergraduate students, residents, and fellows on research projects in both structured (e.g. research rotations) or unstructured (e.g. residents and fellows approaching me about involvement in a research project) contexts.

Student Name	Year	Program Type	Project
Drew Bowie ⁴	2019	UBC Faculty of Medicine Internal Medicine Resident	Epidemiology of depression and anxiety in gout: A systematic review
Augusto Estrada ³	2015	UBC Faculty of Medicine Undergraduate (summer student program)	Quality indicator adherence using data retrieved from electronic medical records in gout
Corisande Baldwin ²	2013	UBC Faculty of Medicine Rheumatology Fellow	Perinatal exposure to traditional and biologic disease modifying antirheumatic drugs in rheumatic diseases: A systematic review
Greg Marcotte ¹	2013	UBC Faculty of Medicine Internal Medicine Resident (1 month research rotation)	Medication adherence in gout: A systematic review

¹**Current Position:** Community rheumatologist; ²**nd** author in resultant publication

²**Current Position:** Community rheumatologist/UBC Clinical Assistant Professor and current collaborator; **1st** author in resultant published manuscript

³**Award:** Canadian Rheumatology Association/Roche Summer Research Studentship; **1st** author in resultant published manuscript

⁴**Current Position:** UBC Faculty of Medicine Rheumatology Fellow; **2nd** author in resultant publication

(8civ) Graduate Research Rotations (Research rotations as part of training program)

Description: I supervise graduate trainees in research rotations as part of various UBC training programs. This includes one-month research rotations in our faculty's previous graduate PharmD program as well as research rotations through UBC's Department of Experimental Medicine's Experimental Medicine Methodology course (MEDI 502).

Student Name	Program Type	Month Year	Program
Kasra Moolooghy	MSc	Apr 2023	UBC Experimental Medicine (MEDI 502)
Masoud Pourrahmat	MSc	Jan 2018	UBC Experimental Medicine (MEDI 502)
Tim Schmidt	MSc	Feb 2015	UBC Experimental Medicine (MEDI 502)
Sharan Rai	MSc	Feb 2014	UBC Experimental Medicine (MEDI 502)
Gloria Su	Graduate PharmD	May 2014	Research rotation (1 month)
Jonathan Mailman	Graduate PharmD	Feb 2014	Research rotation (1 month)

(8civ) Undergraduate Students – Directed Studies

Description: Directed Studies provides the opportunity to supervise undergraduate students in my faculty on various research projects during the fall/winter academic year. With each student, I determine their interests as well as their background skills and knowledge. I then match these to existing research projects where we could develop an objective and a feasible study that could be completed within the duration of their chosen Direction Studies term. This has been a successful approach with students not just completing projects but also producing resultant manuscripts for submission to peer-reviewed journals.

Student Name	Degree	Year		Course	Project
		Start	Finish	(# credits)	

Ishita Mahjan	BPSc	Jan 2024	April 2024	PHAR 497 (3)	Reporting of determinants of health inequities and participant characteristics in randomized controlled trials (RCT) of osteoarthritis in Canada: A scoping review
Shiva Esfandnia	E2P PharmD	May 2023	Aug 2023	PHAR 307 (3)	Towards informing and improving the sexual and reproductive health outcomes of adolescent and young adults
Elijah Tongol	E2P PharmD	May 2023	Aug 2023	PHAR 307 (3)	Understanding biomarker testing among patients with colorectal cancer
Preet Kang	BA	Jan 2023	Apr 2023	PHAR 307 (3)	Ethical partnerships with transGender And Gender diverse communities for conducting pharmacoEpidemiologic research
Shiva Esfandnia	E2P PharmD	Jan 2023	Apr 2023	PHAR 307 (3)	Towards informing and improving the sexual and reproductive health outcomes of adolescent and young adult cancer patients
Niloofer Gheshlaghi	BPSc	Sep 2022	Dec 2022	PHAR 497 (3)	Reporting of determinants of health inequities and participant characteristics in randomized controlled trials of juvenile idiopathic arthritis in Canada: A scoping review
Vanay Verma	E2P PharmD	May 2022	Aug 2022	PHRM 307 (3)	The reporting of determinants of health inequities in systemic lupus erythematosus randomized controlled trials in Canada: A scoping review
Vienna Cheng	E2P PharmD	Jan 2022	Apr 2022	PHRM 307 (3)	Patterns of medication use before diagnosis of young-onset colorectal cancer
Amit Gupta	E2P PharmD	May 2021	Aug 2021	PHRM 307 (6)	Pregnancy outcomes in a real-world cohort of women with rheumatic disease
Jonathon Naylor	E2P PharmD	May 2021	Aug 2021	PHRM 307 (3)	Applying machine learning methods to evaluate information-seeking behaviors on social media concerning prescription psychiatric medications
Jonathon Naylor	E2P PharmD	Jan 2021	Apr 2021	PHRM 306 (3)	Information-seeking behaviors on social media concerning prescription psychiatric medications
Liz Huang	E2P PharmD	Jan 2020	Apr 2020	PHAR 450 (3)	Experiences of social support among patients with colorectal cancer

Louise Araujo ⁵	E2P PharmD	May 2019	Aug 2019	PHAR 450 (3)	Shared experiences of diagnosis and treatment of young-onset colorectal cancer in an on-line community: A multi-method study
Ria Garg ⁴	E2P PharmD	Jan 2019	Apr 2019	PHAR 450 (3)	Shared experiences online on radiotherapy and chemotherapy in cancer and fertility: A qualitative analysis of Reddit communities
Myles Wee	BSc	Jan 2019	Apr 2019	PHAR 450 (3)	Do individuals with colorectal cancer identify with the meaning of "cancer survivor"
Caitlin Chew ³	E2P PharmD	Sep 2018	Dec 2018	PHAR 450 (3)	"r/Thritis", pregnancy, and parenting: A qualitative descriptive study of Reddit forums to explore information needs and concerns of women with rheumatoid arthritis
(3) Jaimie Park ²	E2P PharmD	Sep 2017	Apr 2018	PHAR 450 (6)	A qualitative descriptive study of consumer perspectives on smartphone medication adherence apps: A content analysis of user reviews
(2) Derek Chan ¹	BSc Pharmacy	Sep 2017	Apr 2018	PHAR 420 (6) (Co-supervised with Dr. Simon Albon and Tony Seet)	Adherence teaching lab with first year PharmD students
(1) Tim Liang	BSc Pharmacy	Jan 2016	Apr 2016	PHAR 405 (3)	Facilitating and supporting pharmacy practice research

¹Co-author in resultant accepted manuscript

²⁻⁵ 1st author in resultant published manuscript

(8civ) Undergraduate Students – Summer Student Research Program (SSRP)

Description: My faculty's summer student research program (SSRP) provides the opportunity to supervise students in our undergraduate pharmacy programs (e.g. current E2P PharmD, previous BSc Pharmacy) on research projects conducted over 12-weeks. As I described with Directed Studies students, I also apply an approach of developing feasible research projects that match to students' interests, background, and skills. Successes of previous SSRP students include publication of their projects as first authors in peer-reviewed journals, recognition at our SSRP poster competition, and recently in 2019, receipt of CIHR Undergraduate Summer Student Health Research Awards to support their SSRP projects.

Student Name	Degree	Year	Project
---------------------	---------------	-------------	----------------

Louise Araujo ⁷	E2P PharmD	2020	Young-onset colorectal cancer and women's reproductive and sexual health: A multi-method cross-sectional survey
Ria Garg ⁶	E2P PharmD	2020	Partners of female patients with rheumatoid arthritis and reproductive decision making: a Constructivist Grounded Theory study
Enav Zusman ⁵	PharmD	2019	Epidemiology of mental health complications in pregnant and postpartum women with rheumatoid arthritis: A systematic review
Jamie Park ⁴	PharmD	2019	A qualitative descriptive study of Reddit forums to explore the experiences and information needs of individuals with arthritis and comorbid mental disorders
Enav Zusman ³	PharmD	2018	Perinatal Patterns of Medication Use in Women with Inflammatory Arthritis
Jamie Park ²	PharmD	2018	A Qualitative Descriptive Study of Consumer Perspectives on Smartphone Medication Adherence Apps: A Content Analysis of User Reviews
Hans Haag	BSc Pharmacy	2017	Patient outcomes associated with medication non-adherence in systemic lupus erythematosus
Jenny Li	BSc Pharmacy	2017	Smartphone medication adherence apps: A scoping report and quality assessment
Hans Haag ¹	BSc Pharmacy	2016	How do patients with systemic autoimmune rheumatic disease perceive the use of their medications: A systematic review and thematic synthesis of qualitative research
Tim Liang	BSc Pharmacy	2016	Medication use among patients with ankylosing spondylitis and psoriatic arthritis: A mixed-methods systematic review of qualitative and quantitative literature

¹1st author on published resultant manuscript from SSRP project

² Received 2nd place award on SSRP Day; Received 2019 GSK CSPA National Undergraduate Student Research Program Award for project

¹1st author on published resultant manuscript from SSRP project

³ 1st author on published resultant manuscript from SSRP project

⁴ Recipient of a CIHR Undergraduate Summer Student Health Research Award (2019)

⁵ Recipient of a CIHR Undergraduate Summer Student Health Research Award (2019)

⁶1st author in resultant manuscript (invited for revisions)

⁷1st author in resultant manuscript (submitted)

(8cv) Undergraduate Students – Honours Thesis

Description: In my Faculty's BPharm, 4th year students have the opportunity to complete an honours thesis with the supervision of a faculty member. I am thrilled that with the inaugural cohort (2020 program start), I had the opportunity to supervise a BPharm student on their honours thesis.

Student Name	Year		Supervisory Role	Thesis
	Start	Finish		
	Niloo Gheshlaghi	Sep 2023		

(8cvi) Research Staff Supervision**Research Staff - UBC Management and Professional employee group**

Name	Position	Year(s)
Preet Kang, BA	Research Coordinator (1.0 FTE)	2023-Present
Hallie Dau, MPH	Research Coordinator (1.0 FTE)	2018-2020
Alyssa Howren, MSc	Research Coordinator (1.0 FTE)	2017-2018
Natasha Campbell, MSc	Research Coordinator (1.0 FTE)	2016-2017
Louise Gastonguay, RN, MSc	Research Coordinator (0.5 FTE)	2014-2024*
Jessica Galo, BSc	Research Coordinator (1.0 FTE)	2014-2016

*Retired

Research Staff – Undergraduate Academic Assistants

Student Name	Program Type	Year	Role
Shiva Esfandnia	PharmD	2023-Present	Undergraduate Research Assistant
Preet Kang	BA	2023-Present	Undergraduate Research Assistant
Niloofar Gheshlaghi	BPSc	2023-Present	Undergraduate Research Assistant
Amit Gupta	PharmD	2021-Present	Undergraduate Research Assistant
Ria Garg	PharmD	2020-Present	Undergraduate Research Assistant
Louise Araujo	PharmD	2020-2021	Undergraduate Research Assistant
Jamie Park	PharmD	2018-2021	Undergraduate Research Assistant
Enav Zusman	PharmD	2017-2020	Undergraduate Research Assistant
Lester Lin	PharmD	2016-2018	Undergraduate Research Assistant
Lilly Lin	PharmD	2016-2018	Undergraduate Research Assistant
Joy Que	PharmD	2016-2018	Undergraduate Research Assistant
Tim Liang	BSc (Pharm)	2016-2017	Undergraduate Research Assistant
Hans Haag	BSc (Pharm)	2015-2018	Undergraduate Research Assistant
Robin Lee	MSc (Pharm)	2015-2017	Undergraduate Research Assistant
Michelle Pak	BSc (Pharm)	2015-2017	Undergraduate Research Assistant
Yolanda Lin	BSc (Pharm)	2014-2017	Undergraduate Research Assistant
Nehmat Pawar	BSc (Pharm)	2014-2016	Undergraduate Research Assistant

Research Staff – Work Learn Students

Student Name	Program Type	Year	Role
Myles Wee	BSc	2019-2020	Project assistant

(8d) Continuing Education Activities

UBC Supporting Excellence in Graduate Supervision Workshop, March 20, 2015

UBC Promotion and Tenure Workshop, May 20, 2014

UBC Qualitative Research Design & Methodology, May 14, 2014

UBC Supporting Excellence in Graduate Student Supervision, April 23, 2014

(8e) Visiting Lecturer (indicate university/organization and dates)

None

(8f) Other

Instructor, BC Resident Evidence Based Medicine Rotation, Interior Health Authority, July 2014

Instructor, Advanced Methods in Pharmacoepidemiology, Canadian Association of Population Therapeutics Pre-Conference Course, April 2011

9. SCHOLARLY AND PROFESSIONAL ACTIVITIES**(9a) Areas of special interest and accomplishments****(9ai) Research Program**

As an **epidemiologist** and **health services researcher**, my research program is informed by the overarching objective of supporting and informing patient journeys in living with, and managing chronic disease. I have expertise in conducting **population-based studies**, honed by analyzing **administrative databases** in BC (PhD in epidemiology, UBC) and Quebec (postdoctoral fellowship in perinatal pharmacoepidemiology, University of Montreal). I have also developed expertise in conducting **prospective studies** using both **quantitative** (e.g. randomized controlled trials [RCT]) and **qualitative** (e.g. focus groups, interviews) research approaches from combined graduate and post-graduate experiences as well as prior work experiences (e.g. as research assistant/coordinator).

Since starting my appointment in 2013, I have established a productive research area in **pharmacoepidemiology** focusing on two important problems related to medication use – medication adherence and medications in pregnancy, particularly in **rheumatology/rheumatic diseases**. In 2017, I expanded my scope to a second research area of studying the **epidemiology** of emerging or previously understudied health issues, applying these in **rheumatology/rheumatic diseases** but also expanding to **oncology/cancer**.

Pharmacoepidemiology

Although disease treatment options are now better than they have ever been, it remains a challenge to ensure that patients follow and complete their treatment regimen. Medication non-adherence has been declared by the World Health Organization as an epidemic, costing billions of dollars in wasted health care resources. It is also a complex problem and an important focus of my Tier 2 Canada Research Chair in Medication Adherence, Utilization, and Outcomes. My approach includes conducting **population-based studies** using **administrative databases** to quantify the burden of non-adherence, assess impacts on patient outcomes, and more recently, delineate patterns of medication use/adherence, specifically in **rheumatic diseases**. I also conduct **prospective studies** to evaluate patient-targeted adherence interventions as well as provider-targeted adherence interventions. I particularly focus on the latter, which is novel in adherence research and consistent with transformative changes in the Canadian healthcare system to address the needs of an aging population and rising costs of healthcare. I am particularly interested in merging two initiatives – first, enabling healthcare providers to practice to the full extent of their training and capabilities and second, applications of electronic health (eHealth) technologies. Unexplored ways to support practice with eHealth may facilitate communication and information exchange (e.g., between provider-patient, between provider-provider), enhance care, mediate adherence, and ultimately improve patient outcomes. As an example, I completed a proof-of-concept study showing the impact of a collaborative care model for gout involving rheumatology, pharmacy, and dietetics supported by shared electronic medical record on adherence, clinical, and humanistic outcomes. Currently, I am completing analysis of a pragmatic, cluster RCT of a community-pharmacist initiated, text message-supported adherence intervention for asthma which involved province-wide recruitment and follow-up of 271 participants with asthma.

Canadian data has shown that between 59% and 64% of women take at least one prescription medication during pregnancy. Much of this exposure occurs because more than half of pregnancies are unplanned but exposure also occurs in planned pregnancies to treat chronic illnesses which impact one in four pregnant women. However, due to the exclusion of pregnant women from clinical drug trials, there is a paucity of evidence on the use of medications during pregnancy. This is problematic for women who must weigh the risks and benefits of therapy. It

is within the context of this unmet need for evidence for women with chronic disease who are pregnant or considering pregnancy and their health care providers that my research area on **medications in pregnancy**, which falls under my Tier 2 Canada Research Chair in Medication Adherence, Utilization, and Outcomes, aims to address the knowledge gap on medication utilization and safety during pregnancy. My approach includes conducting **population-based studies** using **administrative databases** to generate evidence on the perinatal impacts of medications on maternal and neonatal outcomes, specifically with **rheumatic diseases**, which disproportionately impacts more women as compared to men. A notable example, a population-based cohort study led by a PhD student within this program showing that use of biologics during pregnancy is not associated with pre-term deliveries or having infants born small-for-gestational-age was published in the top rheumatology journal, the *Annals of the Rheumatic Diseases* in March 2018. It has garnered an Altmetric attention score of 453, placing it in the top 5% of all outputs scored by Altmetric. In addition to observational studies using administrative databases, I also conduct **prospective studies** involving both quantitative and qualitative methods to better understand information and support needs of women with rheumatic diseases who are pregnant or planning pregnancy and how they make decisions regarding medications.

Since the start of my appointment, I have obtained **\$691,863.80** in competitive research funding as principal investigator to support my research in the area of pharmacoepidemiology and have **25** published (or accepted) articles.

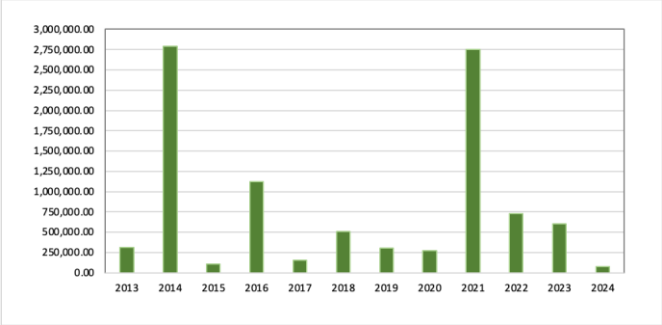
Epidemiology

The applied nature of epidemiology has allowed me the opportunity to expand into a second research area of studying emerging or previously understudied health issues in 2017. There are two that I have obtained funding for and am currently workin on. First, is changing epidemiology of colorectal cancer (CRC) as although historically considered a disease of older persons with marked onset of disease after the age of 50, recent research and news headlines have reported an increasing risk of young-onset (y)CRC, that is, CRC diagnosed in individuals who are below 50 years of age. Understanding the epidemiology of yCRC is needed to inform controversies expanding screening strategies as well as informing treatment in light of uncertainty regarding best practices. Works that I have done to date have led to the establishment of my Colorectal Cancer Outcomes Research program. Second is mental health in inflammatory arthritis as beyond the physical impacts of these rheumatic diseases (e.g. pain, disability), there is evidence for a complex underlying relationship with psychiatric complications that is largely driven by inflammation. Applying the same approach as with my pharmacoepidemiology research area, I conduct **population-based studies** using **administrative databases** as well as **prospective studies** involving both quantitative (e.g. online surveys) and qualitative methods (e.g. semi-structured interviews). Since expanding my work to add this research area in 2017, I have obtained **\$695,891** in funding as principal investigator to support this work and have 1 published (or accepted) article (related to this area).

(9a) Research Program Knowledge Translation and Dissemination

Because of the clinical and practical implications of my research, knowledge translation and dissemination to users and stakeholders (e.g., patients, clinicians, healthcare policy makers) is important. I collaborate with clinicians (including pharmacists, rheumatologists, oncologists, colorectal surgeons) in all of my research. As well, I have established partnerships with patient groups nationally and internationally. These include the Arthritis Research Canada Patient Advisory Board and the Canadian Arthritis Patient Alliance for my research in rheumatology/rheumatic diseases and Colorectal Cancer Canada and the Colon Cancer Coalition, Colorectal Cancer Alliance, and COLONTOWN in the United States for my research in cancer/oncology. My research team and I have established several social media channels to support promotion of our research including: **1**) a Twitter account that I maintain (@maryadevera, 1,712 followers) and **2**) a Twitter account (@CCOR_Study) and Facebook page (<https://www.facebook.com/CCORStudy/>) for my Colorectal Cancer Outcomes Research program which is maintained by a Research Coordinator. Finally, as listed in **Section 9e**, published and current research have garnered considerable online and/or media attention.

(9b) Research or equivalent grants (indicate under COMP whether grants were obtained competitively (C) or non-competitively [NC])

Summary of Research Grants (as of CV date)	Research Grants by Year																										
<p>Total as PI: \$2,228,293 Total as Co-Investigator: \$7,508,996 Overall Total: \$9,737,288</p> <p>Key *Indicates patient research partner as co-investigator §Indicates trainee supervised as co-investigator ‡Indicates stakeholder as co-investigator **Indicates trainee supervised as primary investigator</p>	 <table border="1"> <caption>Research Grants by Year (Estimated from Chart)</caption> <thead> <tr> <th>Year</th> <th>Amount (USD)</th> </tr> </thead> <tbody> <tr><td>2013</td><td>250,000.00</td></tr> <tr><td>2014</td><td>2,750,000.00</td></tr> <tr><td>2015</td><td>100,000.00</td></tr> <tr><td>2016</td><td>1,100,000.00</td></tr> <tr><td>2017</td><td>200,000.00</td></tr> <tr><td>2018</td><td>500,000.00</td></tr> <tr><td>2019</td><td>300,000.00</td></tr> <tr><td>2020</td><td>250,000.00</td></tr> <tr><td>2021</td><td>2,750,000.00</td></tr> <tr><td>2022</td><td>750,000.00</td></tr> <tr><td>2023</td><td>600,000.00</td></tr> <tr><td>2024</td><td>100,000.00</td></tr> </tbody> </table>	Year	Amount (USD)	2013	250,000.00	2014	2,750,000.00	2015	100,000.00	2016	1,100,000.00	2017	200,000.00	2018	500,000.00	2019	300,000.00	2020	250,000.00	2021	2,750,000.00	2022	750,000.00	2023	600,000.00	2024	100,000.00
Year	Amount (USD)																										
2013	250,000.00																										
2014	2,750,000.00																										
2015	100,000.00																										
2016	1,100,000.00																										
2017	200,000.00																										
2018	500,000.00																										
2019	300,000.00																										
2020	250,000.00																										
2021	2,750,000.00																										
2022	750,000.00																										
2023	600,000.00																										
2024	100,000.00																										

Granting Agency	Subject	COMP	\$ Total (Per Year)	Year	Principal Investigator	Co-Investigator(s)
Canadian Cancer Society – Health Research Equity Grants (Letter of Intent)	Expanding equitable reach of the BE-FIT exercise program	C	\$8,000	2024-2024	Dr. S. Neil-Sztramko (McMaster University)	Dr. M. De Vera Dr. K. Campbell Dr. N. LeVasseur Dr. L. Trinh Dr. R. Olson Dr. G. Faulkner Dr. L. Lambert Dr. S. Kwong Dr. S. Peacock R. Nguyen Dr. J. Hodson Dr. A. Bates A. Kiehlbauch Dr. H. Nette S. Krajacich J. Edgecombe A. Vijayan
Canadian Institutes of Health Research – <u>Catalyst Grant Analysis of CLSA Data</u>	Applying an equity and intersectionality lens to understanding the burden of arthritis	C	\$69,094	2023-2024	Dr. M. De Vera	Dr. A. Avina-Zubieta Dr. C. Barnabe Dr. M. Harrison N. Gheshlaghi P. Kang M. Thomas

Canadian Institutes of Health Research – <u>CIHR Café Scientifique Program-Institute of Musculoskeletal Health and Arthritis</u>	Pregnancy and parenting in arthritis (PREPARE)	C	\$8,000	2023 to 2024	Dr. M. De Vera	Dr. Neda Amiri Nevena Rebic Vienna Cheng Laurie Proulx
Canadian Institutes of Health Research – <u>Operating Grant Data Analysis Using Existing Databases and Cohorts</u>	Examining reproductive health outcomes of females diagnosed with young-onset colorectal cancer (EXPAND-yCRC)	C	\$73,667	2023 to 2024	Dr. M. De Vera	Dr. S. Gill Dr. G. Hanley Dr. H. McTaggart-Cowan Dr. S. Peacock Niki Oveisi
Canadian Institutes of Health Research – <u>Project Grant</u>	Following reproductive and sexual health care and outcomes of adolescent and young adult cancer patients (FUTURE)	C	\$313,649	2023 to 2026	Dr. M. De Vera	Dr. H. McTaggart-Cowan Dr. L. Brotto Dr. S. Gill Dr. G. Hanley Dr. S. Peacock Dr. M. Rayar Dr. A. Srikanthan Niki Oveisi
Canadian Institutes of Health Research – <u>Project Grant</u>	Mental health in individuals with autoimmune rheumatic diseases during the transition to parenthood: A mixed methods study to identify associated factors and support needs	C	\$198,900	2023 to 2025	Dr. D. Da Costa (McGill University)	Dr. M. De Vera Dr. P. Fortin Dr. E. Rahme Dr. E. Vinet F. deMontigny
Canadian Institutes of Health Research – <u>Planning Grant</u>	Towards Informing and Improving the Sexual and Reproductive Health Outcomes of Adolescent and Young Adult Cancer Patients	C	\$9,900	2023 to 2024	N. Oveisi (PhD Trainee)	Dr. M. De Vera Dr. L. Brotto Dr. S. Gill Dr. G. Hanley Dr. Helen McTaggart-Cowan Dr. S. Peacock Dr. M. Rayar Dr. A. Srikanthan Niki Oveisi

The Arthritis Society – <u>Strategic Operating Grant</u>	Following maternal, neonatal, and childhood outcomes associated with use of arthritis medications perinatally (FAMILY)	C	\$421,128	2023 to 2026	Dr. M. De Vera	Dr. N. Amiri Dr. C. Baldwin Dr. S. Ensworth Dr. EC Sayre Dr. L. Schummers Nevena Rebic [§] Laurie Proulx*
Canadian Institutes of Health Research – <u>Project Grant</u>	Atrial fibrillation stroke prevention: New insights from anticoagulant adherence thresholds and trajectories	C	\$267,750	2022 to 2024	Dr. P. Loewen	Dr. M. De Vera Dr. J. Andrade Dr. M. Deyell Dr. K. Filion Dr. A. Safari Dr. M. Tadrous Dr. S. Salmasi
Canadian Institutes of Health Research – <u>Planning Grant</u>	Towards addressing equity considerations in research and care of patients with inflammatory arthritis (ACCESS)	C	\$19,870	2022 to 2023	M. Thomas (PhD Trainee)	Dr. M. De Vera Dr. M. Harrison
Canadian Institutes of Health Research – <u>Planning Grant</u>	Ethical partnerships with transGender And Gender diverse communities for conducting pharmacoEpidemiologic research (EnGAGE)	C	\$19,740	2022 to 2023	N. Rebic (PhD Trainee)	Dr. M. De Vera Dr. L. Brotto Dr. J. Cragg Dr. M. Law Dr. M. Malta
Canadian Institutes of Health Research – <u>Project Grant</u>	Predictive modeling in multiple sclerosis: Using real world data to inform practice, policy, and research	C	\$470,475	2021 to 2024	Dr. L. Lynd Dr. C. Cragg	Dr. M. De Vera Dr. A. Conklin Dr. R. Marrie Dr. J. Oh Dr. S. Patten Dr. M. Sadatsafavi Dr. R. Tam Dr. A. Trabousee

Canadian Institutes of Health Research – <u>Team Grant Personalized Health</u>	Implementing predictive analytics towards efficient COPD treatments (IMPACT)	C	\$1,986,404	2021 to 2024	Dr. M. Sadatsafavi	Dr. M. De Vera Dr. Donald Sin Dr. N. Bansback Dr. J. Botorff 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. Lynd Dr. A. Safari Dr. L. Struik Ms. J. Sutherland Mr. B. Simmers Mr. A. Smith
Canadian Institutes of Health Research – <u>Project Grant</u>	Evaluating the impact of a mandatory switching policy for biosimilars	C	\$298,350	2021 to 2024	Dr. M. Harrison	Dr. M. De Vera Dr. A. Anis Dr. M. Law Dr. R. Beall Dr. F. Clement
BC Ministry of Health – <u>Covid-19 Research Priorities</u>	<u>C</u> ost and burden of <u>m</u> edication non-adherence according to <u>p</u> rescribed <u>d</u> rug spending and medication use rates (COMPUTE)	C	\$10,000	2020 to 2021	Dr. M. De Vera	Dr. L. Lynd Dr. M. Sadatsafavi Dr. P. Zed Dr. A. Safari Dr. L. Guenette Dr. D. Blackburn Dr. S. Stewart Dr. I. Kuo [‡] N. Rebic [§]
Canadian Institutes of Health Research – <u>Project Grant</u>	Preventable strokes and deaths in atrial fibrillation patients: Understanding the impacts of anticoagulant nonadherence and persistence	C	\$260,101	2020 to 2023	Dr. P. Loewen	Dr. M. De Vera Dr. J. Andrade Dr. W. Chen Dr. M. Deyell Dr. K. Rush Dr. M. Sadatsafavi Dr. Y. Zhao S. Salmasi

Sydney Partnership for Health, Education, Research and Enterprise	Developing consensus-based priority outcome domains for use in interventional studies	C	\$10,000 (AUD)	2019 to 2020	Dr. Ayano Kelly (Australian National U)	Dr. M. De Vera Dr. K. Tymms Dr. M. De Wit Dr. S. Bartlett Dr. L. March Dr. P. Tugwell Dr. A. Tong Dr. B. van den Bemt Dr. M. Scholte-Voshaar Ms. S. Salmasi Ms. C. Bekker Dr. S. Verstappen Dr. L. Williamson Dr. G. Hassett
Arthritis Australia	Outcomes of adherence interventions in rheumatology	C	\$15,000 (AUD)	2019 to 2020	Dr. Ayano Kelly (Australian National U)	Dr. M. De Vera Dr. M. De Wit Dr. A. Tong
Michael Smith Foundation for Health Research – <u>Convening and Collaborating Grant</u>	Building partnerships for implementing a decentralized eHealth collaborative gout care model (BRIDGE)	C	\$14,977.80	2019 to 2020	Dr. M. De Vera	Dr. K. Shojania Dr. N. Bansback Dr. H. Choi Dr. A. Kydd Dr. D. Lacaille Dr. L. Li Dr. N. Tsao Dr. P. Zed R. Friesen A. Howren [§] K. English*
Canadian Initiative for Outcomes in Rheumatology Care	Making medication decisions for family planning and pregnancy among women with rheumatoid arthritis (MOTHERS)	C	\$58,238	2019 to 2020	Dr. M. De Vera	Dr. S. Ensworth Dr. N. Amiri Dr. C. Baldwin Dr. G. Hazlewood N. Rebic [§] L. Proulx*
The Arthritis Society – <u>Strategic Operating Grant</u>	Mapping the epidemiology and the role of treatments in mental health complications in inflammatory arthritis (MATTERS)	C	\$206,946 (\$68,982)	2019 to 2022	Dr. M. De Vera	Dr. J.A. Avina-Zubieta Dr. J. Esdaile Dr. K. Shojania Dr. J. Puyat Dr. D. Da Costa A. Howren [§]
Canadian Institutes of Health Research – <u>Project Grant</u>	Examining epidemiology, treatment, and outcomes in young-onset colorectal cancer (EXPLAIN)	C	\$459,000 (\$114,750)	2018 to 2022	Dr. M. De Vera	Dr. M. Sadatsafavi Dr. S. Peacock Dr. H. McTaggart-Cowan Dr. C. Brown Dr. S. Gill Dr. J. Loree Dr. W. Cheung Dr. K. Chan

Canadian Institutes of Health Research – <u>Planning Grant</u>	Physical activity for precision health: A multi-disciplinary research planning collaboration	C	\$10,000	2018 to 2019	Dr. L. Li	Dr. M. De Vera Dr. T. Liu-Ambrose Dr. E. Puterman Dr. K. Loftsgard Dr. J. Adams Dr. K. Allen Dr. C. Backman Dr. C. Carlsten Dr. S. Cox Dr. L. Galea Dr. D. Gromala J. Leese Dr. E. Roos Dr. C. Shaw Dr. S. Skou Dr. J. Taunton Dr. Z.J. Wang
Canadian Centre for Applied Research in Cancer Control – <u>Seed Grant</u>	Connected health to address the information and support needs of patients and survivors of young-onset colorectal cancer (CONNECT)	C	\$29,945	2018 to 2019	Dr. M. De Vera	Dr. Helen McTaggart-Cowan Dr. Sharlene Gill Dr. Jonathan Loree
UBC Collaborative Research Mobility Awards	Cross-cutting UBC collaboration supporting healthy aging in adults with chronic conditions	C	\$7,000	2018 to 2019	Dr. J. Davis (UBC-O)	Dr. M. De Vera Dr. M. Sadatsafavi Dr. J.A. Avina-Zubieta
UBC Research Excellence Clusters	UBC Research Cluster on Physical Activity and Health	C	\$80,000	2017 to 2018	Dr. T. Liu-Ambrose	Dr. M. De Vera Dr. L. Li Dr. E. Puterman Dr. L. Galea Dr. D. Gromala Dr. Z.J. Wang Dr. C. Shaw Dr. C. Backman Dr. S. Cox Dr. B. Saelens Dr. C. Carlsten Dr. J. Taunton
Canadian Institutes of Health Research – <u>Operating Grant</u>	Perinatal use of immunosuppressant therapies and risk of infections in mothers and babies	C	\$74,443	2017 to 2018	Dr. M. De Vera	Dr. L.D. Lynd Ms. N. Tsao Dr. G. Hanley
Canadian Institutes of Health Research – <u>Project Grant</u>	New statistical methods for cohort studies of adverse effects of medications	C	\$753,035 (\$150,607)	2016 to 2019	Dr. M. Abrahamowicz (McGill University)	Dr. J. Brophy Dr. M. De Vera Dr. D. Lacaille Dr. E. Moodie Dr. L. Pilote

Canadian Institutes of Health Research – <u>Project Grant</u>	A population-based analysis of multi-disciplinary rheumatology nursing care for people with complex rheumatic diseases.	C	\$271,397 (\$90,465)	2016 to 2019	Dr. M. Harrison	Dr. K. Shojania Dr. M. Law Dr. K. McGrail Dr. M. De Vera Dr. R. Sawatzky Ms. C. Koehn Dr. J. Kur Ms. H. Davidson
The Arthritis Society – <u>Strategic Operating Grant</u>	A population-based analysis of multi-disciplinary rheumatology nursing care for people with complex rheumatic diseases.	C	\$74,776 (Originally approved for \$345,000 but reverts to top-up funding alongside CIHR award)	2016 to 2019	Dr. M. Harrison	Dr. K. Shojania Dr. M. Law Dr. K. McGrail Dr. M. De Vera Dr. R. Sawatzky Dr. J.A. Avina-Zubieta Ms. C. Koehn Dr. J. Kur Ms. H. Davidson
The Arthritis Society – <u>Knowledge Translation Grant</u>	Patient engagement in research for the development of educational videos for knowledge translation (PERFECT-KT)	C	\$10,000	2016 to 2017	Sharan Rai	Dr. M. De Vera Dr. J.A. Avina-Zubieta Dr. L. Li Dr. K. Shojania Dr. H. Choi
Canadian Institutes of Health Research – <u>Knowledge Translation Grant</u>	Toward the Development of Resources for Gout Education	C	\$10,000	2016 to 2017	Sharan Rai	Dr. M. De Vera Dr. J.A. Avina-Zubieta Dr. L. Li Dr. K. Shojania Dr. H. Choi
Canadian Cardiovascular Society – <u>Operating Grant</u>	Long-Term Persistence and Adherence with New oral Anticoagulants vs. Warfarin in Newly-Anticoagulated Atrial Fibrillation Patients	C	\$100,000	2015 to 2018	Dr. P. Loewen	Dr. M. De Vera Dr. L. Kwan
The Arthritis Society – <u>Knowledge Translation Grant</u>	Patient Advisory Council for Research Topics in Arthritis Medication Adherence	C	\$1,426	2015 to 2016	Sharan Rai	Dr. M. De Vera
Canadian Institutes of Health Research – <u>Dissemination Grant</u>	TREC Phar: Translating Research in E-health into Community Pharmacies	C	\$9,419	2015 to 2016	Dr. L.D. Lynd	N. Tsao Dr. M. De Vera Dr. C. Douglas Dr. C. Marra

Canadian Institutes of Health Research – <u>Planning Grant</u>	Towards informing and improving the management of rheumatoid arthritis in pregnancy	C	\$10,000	2014 to 2015	Dr. M. De Vera	Dr. C. Baldwin Dr. S. Ensworth
Canadian Initiative for Outcomes in Rheumatology Care	Collaborative care model involving eHealth to improve treatment adherence and health outcomes of patients with gout	C	\$119,108	2014 to 2016	Dr. M. De Vera	Dr. K. Shojania Dr. C.A. Marra Dr. H. Choi Dr. J.A. Avina-Zubieta Dr. A. Kydd Ms. M. Baker
Canadian Initiative for Outcomes in Rheumatology Care	Inflammatory arthritis patients' perspectives, priorities, and opinions on interventions FOR MEDication adherence (INFORMED)	C	\$61,578	2014 to 2015	Dr. M. De Vera	Dr. C.A. Marra Dr. J.A. Avina-Zubieta Dr. A. Townsend Ms. S. Rai
Canadian Institutes of Health Research – <u>Team Grant</u>	Preventing Complications from Inflammatory Skin, Joint and Bowel Conditions (PRECISION)	C	\$2,499,050 (\$500,000)	2014 to 2019	Dr. J. Esdaile	Dr. M. Abrahamowicz Dr. J.A. Avina-Zubieta Dr. C. Barnabe Dr. M. De Vera Dr. J. Dutz Dr. G. Kaplan Dr. D. Lacaille Dr. L. Li Dr. C.A. Marra
UBC Faculty of Pharmaceutical Sciences Research Innovation Fund	Collaborative, Coordinated, Research, and Evidence-Based Medication Adherence Platform	C	\$4,000	2014 to 2015	Dr. M. De Vera	Dr. C.A. Marra Dr. L. Lynd
Canadian Institutes of Health Research – <u>Operating Grant</u>	Empowering pharmacists in asthma management through interactive SMS (EMPHASIS)	C	\$100,000	2014 to 2015	Dr. M. Sadatsafavi	Dr. C.A. Marra Dr. P. Brasher Dr. M. De Vera Dr. J.M. FitzGerald Dr. R. Lester
Canadian Institutes of Health Research – <u>Planning Grant</u>	Towards improving treatment adherence and outcomes of patients with gout	C	\$20,100	2013 to 2014	Dr. M. De Vera	Dr. H. Choi Dr. J. Esdaile Dr. A. Kydd Dr. C.A. Marra Dr. K. Shojania

The Arthritis Society – <u>Young Investigators Operating Grant</u>	Impact of Arthritis Medications During Pregnancy on Maternal and Neonatal Health	C	\$274,419 (\$68,604)	2013 to 2016	Dr. M. De Vera	Dr. C.A. Marra Dr. P. Janssen Dr. D. Lacaille Dr. J.A. Avina-Zubieta
The Arthritis Society – <u>Models of Care Grant</u>	Pharmacist-Initiated Collaborative Care for Knee Osteoarthritis (PhIT-CoCARE-OA): A Pilot Study	C	\$55,000	2013 to 2015	Dr. M. De Vera	Dr. C.A. Marra Dr. C. Cibere Dr. J. Esdaile Dr. L. Li
Canadian Institutes of Health Research – <u>Letter of Intent</u>	Preventing Complications from Inflammatory Skin, Joint and Bowel Conditions (PRECISION)	C	\$20,000	2013	Dr. J. Esdaile	Dr. M. De Vera Dr. J. Dutz Dr. D. Lacaille Dr. L. Li
Canadian Institutes of Health Research – <u>Operating Grant</u>	Antidepressant use during pregnancy and the risk of pregnancy induced hypertension, gestational diabetes, and post-partum depression	C	\$100,000	2011 to 2012	Dr. A. Berard	Dr. M. De Vera* Dr. L. Blais Dr. E. Rey Dr. F. Santos Dr. M. St-Andre

*Co-applicant as a postdoctoral fellow

(9c) Research or equivalent contracts (indicate under COMP whether grants were obtained competitively I or non-competitively (NC))

Granting Agency	Subject	COMP	\$ Per Year	Year	Principal Investigator	Co-Investigator(s)
College of Pharmacists of British Columbia	Empowering pharmacists in asthma management through interactive SMS (EMPHASIS)	NC	\$250,000	2014 to 2018	Dr. M. De Vera	Dr. C. Marra Dr. L. Lynd Dr. M. Sadatsafavi

(9d) Invited Presentations

2023

2022

1. What have learned about early age-onset colorectal cancer. October 27 and 28, 2022. Colorectal Cancer Resource and Action Network Early Age-Onset Colorectal Cancer Virtual Symposium 2022.

[**National, Audience:** Patients, caregivers, advocates, clinicians, and researchers] **Virtual presentation**

2. Information needs and concerns of women with RA regarding medications and pregnancy. October 7, 2022. Invited webinar to the Arthritis Health Professions Association. [**National, Audience:** Allied health providers in rheumatology]

3. Arthritis Talks: Women and Arthritis. October 6, 2022. Invited webinar by The Arthritis Society. [**National, Audience:** Patients living with arthritis]
4. Reasons to take medications as prescribed. May 16-20, 2022. BC Lupus Society Symposium. [**Local, Audience:** Patients, caregivers, advocates, clinicians, and researchers] **Virtual presentation**

2021

5. Presenter/Panelist for Colorectal Cancer Canada Community Conference. May 18-19, 2021. [**National, Audience:** Patients, caregivers, advocates, clinicians, and researchers] **Virtual presentation**
6. Experiences with mental health among individuals with lupus during the COVID-19 pandemic. BC Lupus Society 30th Annual Symposium. [**Local, Audience:** Patients, caregivers, advocates, clinicians, and researchers] **Virtual presentation**
7. Panelist/Speaker for Diversity, Parenthood, Careers and the Pandemic's Backlash. Society for Canadian Women in Science and Technology (SCWIST), a parallel session of the United Nations Non-government organizations Commission on the Status of Women (NGO-CSW) International Forum. March 25, 2021. [**International, Audience:** Women in STEM] **Virtual presentation**
8. Gout is often under treated. UBC Faculty of Medicine Division of Rheumatology Rounds. February 19, 2021. [**Local, Audience:** Healthcare professionals and researchers] **Virtual presentation**
9. Research on trends in incidence of early-age onset colorectal cancer. Colorectal Cancer Resource & Action Network Patient Education Session. February 21, 2021. [**National, Audience:** Patients with colorectal cancer and caregivers] **Virtual presentation**

2020

10. Anxiety and depression in people with arthritis. Arthritis Research Education Series. July 8, 2020 [**National, Audience:** Researchers, health professionals, patients with arthritis and caregivers] **Virtual presentation**
11. Patient-oriented outcomes research in early age onset colorectal cancer. Fight CRC. June 3, 2020. [**International, Audience:** Colorectal cancer patient advocates] **Virtual presentation**
12. Connected health to address the information and support needs of patients and survivors of colorectal cancer (**CONNECT Study**). Canadian Centre for Applied Research in Cancer Control Monthly Webinar. January 22, 2020. [**National, Audience:** Researchers and clinicians] **Virtual presentation**

2019

13. Social Media and the Internet as Data Sources in Health Research. Arthritis Research Canada Annual Retreat. June 27, 2019. [**National, Audience:** Researchers and trainees from all sites including Richmond, Calgary, and Quebec City]

2018

14. Arthritis medication & pregnancy: Is it safe? Arthritis Research Canada Patient Advisory Board Reaching Out with Arthritis Research. September 29, 2018.
[**National, Audience:** Patients attending event at the venue and via webcast]
15. Inflammatory Arthritis and Pregnancy. Arthritis Research Canada Annual Retreat. June 01, 2018.
[**National, Audience:** Researchers and trainees from all sites including Richmond, Calgary, and Quebec City]
16. Patient-oriented pharmaceutical and health outcomes research. Collaboration for Outcomes Research and Evaluation Retreat. May 31, 2018.
[**Local, Audience:** Researchers and trainees]
17. A pain in the #%@&*.....Virtually all you need to know about gout. UBC Faculty of Medicine, Department of Medicine Grand Rounds. St. Paul's Hospital. Vancouver, BC. January 11, 2018.
[**Local, Audience:** Healthcare professionals, researchers, and other hospital staff]

2017

18. Manuscript writing. UBC Faculty of Pharmaceutical Sciences American Association of Pharmaceutical Scientists Student Chapter. Vancouver, BC. December 14, 2017.
[**Local, Audience:** Graduate students]
19. eHealth Applications to Inform Health Care Providers and Rheumatology Patients on Medication Adherence. Arthritis Research Centre of Canada Patient Advisory Board Meeting. Richmond, BC. May 09, 2017.
[**Local, Audience:** Patient research partners]

2016

20. Patient Engagement in Medication Adherence Research. 2016 GSK/Canadian Society for Pharmaceutical Sciences Early Career Award Lecture Presented at the 2016 Canadian Society for Pharmaceutical Sciences Conference. Richmond, BC. June 01-03, 2016.
[**National, Audience:** Pharmaceutical science researchers and conference attendees]

2015

21. Traditional and Conventional DMARDs in Pregnancy: What is the Evidence. University of British Columbia, Division of Rheumatology Weekly Rounds. Mary Pack Arthritis Centre. Vancouver, BC, November 20, 2015.
[**Local, Audience:** Rheumatologists, fellows and residents]
22. Empowering Pharmacists in Asthma Management Through Interactive SMS. Kohl & Frisch Ltd Regional Meeting. Surrey, BC, June 10, 2015.
[**Local, Audience:** Pharmacists, pharmacist/managers]
23. New Approaches to Addressing Patient Non-Adherence to Medications. Centre for Clinical Epidemiology and Evaluation Rounds. Vancouver, BC, June 1, 2015.
[**Local, Audience:** Researchers and trainees]
24. The EmPhAsIS Trial: Empowering Pharmacists in Asthma Management Through Interactive SMS. Loblaw's Companies Ltd. Pharmacy Managers Meeting. Vancouver, BC, May 24-25, 2015.
[**Local, Audience:** Pharmacists, pharmacist/managers]
25. Moving Towards Addressing the Epidemic of Medication Non-Adherence. Better Pharmacare Coalition, Vancouver, BC, January 22, 2015.
[**Local, Audience:** Patient advocates]

2014

26. The Promise of “Big” Data for Better Understanding of Pregnancies in Patients with Lupus. BC Lupus Society Annual Wellness Symposium. Vancouver, BC, Canada, October 25, 2014.
[Local, Audience: Patients and caregivers, healthcare providers]
27. How Does e-Health Support Models of Care and Improve Patient Adherence and Outcomes? Social & Administration Pharmacy Educators of Canada Meeting, Montreal, Quebec, Canada, October 16, 2014.
[National, Audience: Pharmaceutical science researchers and teachers]
28. Collaborative Care Involving eHealth to Improve Treatment Adherence and Health Outcomes of Patients with Gout. Plexia Rheumatology Meeting 2014, Vancouver, BC, October 8, 2014.
[Local, Audience: Rheumatologists and electronic medical record experts and vendors]
29. EmPhAsIS: Empowering Pharmacists in Asthma Management Through Interactive SMS. Board Meeting of the College of Pharmacists, Vancouver, BC. April 25, 2014.
[Local, Audience: Board members including pharmacists]
30. Addressing the Epidemic of Non-Adherence. BC Pharmacists Association Board Meeting. Vancouver, BC. April 3, 2014.
[Local, Audience: Board members including pharmacists]

2013

31. Research Approach to Medication Non-Adherence. AbbVie Inc. Align to Achieve Advisory Board Meeting. Toronto, Ontario. May 10, 2013.
[National, Audience: Healthcare providers and researchers]

2012

32. Arthritis and Pregnancy. Arthritis Research Centre of Canada Consumer Advisory Board Meeting. Vancouver, BC. November 2012.
[Local, Audience: Patient research partners]

2011

33. Unmeasured Confounders in Epidemiologic Studies. University of Calgary, Arthritis Research Centre of Canada, Calgary. October 2011.
[National, Audience: Researchers and trainees]
34. Pharmacoepidemiologic Studies in Patient Populations Across the Lifespan. University of British Columbia, Department of Anesthesiology, Pharmacology & Therapeutics, Vancouver, BC. June 2011.
[Local, Audience: Researchers and trainees]
35. Addressing Pitfalls in Epidemiologic Data: Cross-Canada Experience. University of Calgary, Department of Medicine, Division of Rheumatology, Calgary, AB. June 2011.
[Local, Audience: Researchers, healthcare providers and trainees]
36. Addressing Pitfalls in Epidemiologic Data: Cross-Canada Experience. University of Calgary, McCaig Institute for Bone and Joint Health, Calgary, AB. June 2011.
[National, Audience: Researchers, healthcare providers and trainees]

2010

37. Graduate Training in Arthritis Research. Presented at the Arthritis Research Centre of Canada Annual General meeting, Vancouver, BC. September 2010.
[Local, Audience: Researchers, trainees, patient research partners, and board members]

38. Pharmacoepidemiologic Studies of Statins in Rheumatoid Arthritis. Presented at the Arthritis Research Centre of Canada Research Rounds. Vancouver, BC. May 2010.
[**Local, Audience:** Researchers, trainees, and patient research partners]

2009

39. Grant and Scholarship Writing 101. Presented at the Canadian Arthritis Network Trainee Day. Vancouver, BC. November 2009.
[**Local, Audience:** Graduate students]
40. Organizing Effective Supervisory Committees. Presented during UBC School of Population and Public Health Advice Week. Vancouver, BC. September 2009.
[**Local, Audience:** Graduate students]

2008

41. Population Health Research in Arthritis, A Trainee Perspective. Presented at the national Public Forum on Arthritis, Canadian Arthritis Network Annual Scientific Conference. Toronto, ON. October 2008.
[**National, Audience:** Researchers, healthcare providers, trainees, patients and advocates]

2007

42. Health Outcomes Research of Common Forms of Arthritis. Presented at the Arthritis Research Centre of Canada Annual General Meeting. Vancouver, BC. September 2007.
[**Local, Audience:** Researchers and trainees]
43. Thesis Committee Members and Getting Started. Presented at the UBC Department of Health Care & Epidemiology Research in Progress Seminar. Vancouver, BC. September 2007.
[**Local, Audience:** Graduate students]
44. Validity and Reliability of the Lifetime Physical Activity Questionnaire. Presented at the Arthritis Research Centre of Canada Research Rounds. Vancouver, BC. September 2007.
[**Local, Audience:** Researchers and trainees]

2006

45. Physical Activity and Joint Health Study (PAJHS). Presented at the Centre for Clinical Epidemiology and Evaluation Rounds. Vancouver, BC. January 2006.
[**Local, Audience:** Researchers and trainees]

(9e) Other – Invited Webinars

1. Connected health to address the information and support needs of patients and survivors of colorectal cancer. Presented at the monthly webinar of the Canadian Centre for Applied Research in Cancer Control. January 2020.
[**National, Audience:** Researchers, clinicians, and trainees]

(9ei) Media and news outlet mentions resulting arising from PUBLISHED research

1. **Arising from senior-authored publication:** Tsao NW, Rebic N, Lynd LD, **De Vera MA**. Maternal and neonatal outcomes associated with biologic exposure before and during pregnancy in women with inflammatory systemic diseases: A systematic review and meta-analysis of observational studies. *Rheumatology (Oxford)*. 2020 Mar 02. Keaa064, <https://doi.org/10.1093/rheumatology/keaa064>. PMID: 32118278 [**SA; IF:5.245**]

2020 (Mar 3) *medwire News*. More research needed on biologic safety during pregnancy.
<https://www.medwirenews.com/rheumatology/more-research-needed-on-biologic-safety-during-pregnancy/17785700>

2. **Arising from senior-authored publication:** Salmasi S, Sayre EC, Avina-Zubieta JA, Esdaile JM, **De Vera MA**. Adherence to Antimalarial Therapy and Risk of Type 2 Diabetes Mellitus among Patients with Systemic Lupus Erythematosus: A Population-Based Study. Accepted Arthritis Care and Research. 2019 Dec 18. [SA; IF:4.53]

2020 (Feb 5). *Peer Voice*. Adherence to Antimalarial Therapy and Risk of Type 2 Diabetes Mellitus among Patients with Systemic Lupus Erythematosus: A Population-Based Study. <https://rheumupdates.peervoice.com/adherence-antimalarial-therapy-and-risk-type-2-diabetes-mellitus-among-patients-systemic-lupus>

2020 (Feb 5). *BioSpace*. Arthritis Research Canada shows lupus patients who take their medications at lower risk for type 2 diabetes. <https://www.biospace.com/article/releases/arthritis-research-canada-shows-lupus-patients-who-take-their-medications-at-lower-risk-for-type-2-diabetes/>

2020 (Feb 5). *Arthritis Research Canada*. Arthritis Research Canada shows lupus patients who take their medications at lower risk for type 2 diabetes. <https://www.arthritisresearch.ca/arthritis-research-canada-shows-lupus-patients-who-take-their-medications-at-lower-risk-for-type-2-diabetes/>

2020 (Feb 5). *Cision*. Arthritis Research Canada shows lupus patients who take their medications at lower risk for type 2 diabetes. <https://www.newswire.ca/news-releases/arthritis-research-canada-shows-lupus-patients-who-take-their-medications-at-lower-risk-for-type-2-diabetes-893369042.html>

2020 (Jan 28). *Lupus Trust*. Antimalarial adherence is important for diabetes prevention in lupus. <https://www.lupus.org.uk/lupus-trust-research-from-around-the-world/2020/1/28/antimalarial-adherence-is-important-for-diabetes-prevention-in-lupus>

2020 (Jan 27). *Mdedge Rheumatology*. Antimalarial adherence is important for diabetes prevention in lupus. <https://www.mdedge.com/rheumatology/article/216157/lupus-connective-tissue-diseases/antimalarial-adherence-important>

2020 (Jan 24). *MDLinx*. Adherence to antimalarial therapy and risk of type 2 diabetes mellitus among patients with systemic lupus erythematosus: A population-based study. <https://www.mdlinx.com/journal-summaries/type-2-diabetes-mellitus-systemic-lupus/2020/01/24/7602057/?rcid=44>

3. **Arising from senior-authored publication:** Chew C, Rebic N, Baldwin C, Amiri N, *Proulx L*, **De Vera MA**. 'r/Thritis' pregnancy, and parenting: A qualitative descriptive study of Reddit forums to explore information needs and concerns of women with rheumatoid arthritis. Accepted Arthritis Open Rheumatology. 2019 July 17. [SA; IF:n/a]

2019 (August 20). *Rheumatology Network*. Pregnancy Concerns Weigh Heavy on Female RA Patients <https://www.rheumatologynetwork.com/rheumatoid-arthritis/pregnancy-concerns-weigh-heavy-female-ra-patients>

4. **Arising from senior-authored publication:** Zusman E, Sayre EC, Avina-Zubieta AS, **De Vera MA**. Patterns of medication use before, during, and after pregnancy in women with systemic lupus erythematosus: a

population-based cohort study. *Lupus*. 2019 Jul 16;20(10):1205-1213. Doi: 10.1177/0961203319863111. PMID: 31311418 [AS; IF:2.924]

2019 (Aug 30). *MDLinx*. Patterns of medication use before, during and after pregnancy in women with systemic lupus erythematosus: A population-based cohort study.

<https://www.mdlinx.com/journal-summaries/medications-pregnancy-reproduction-systemic-lupus-erythematosus/2019/08/30/7577036/>

2019 (Aug 7). *Rheumatology Network*. Pregnant SLE Patients Discontinue Meds When They Shouldn't.

<https://www.rheumatologynetwork.com/lupus/pregnant-sle-patients-discontinue-meds-when-they-shouldnt>

5. **Arising from first-authored publication:** De Vera MA, Baldwin C, Tsao NW, Howren A, Hazlewood G, Rebić N, Ensworth S. Management of inflammatory arthritis in pregnancy: A national cross-sectional survey of Canadian rheumatologists. Accepted *BMC Rheumatology*. 2019 May;3:18. [SA; IF:n/a]

2019 (June 4). *Healio Rheumatology*. Rheumatologists vary on when to discontinue arthritis drugs during unplanned pregnancies.

<https://www.healio.com/rheumatology/rheumatoid-arthritis/news/online/%7Bff25b22c-1ca0-4563-b62a-4e334ca6d649%7D/rheumatologists-vary-on-when-to-discontinue-arthritis-drugs-during-unplanned-pregnancies>

6. **Arising from senior-authored publication:** Haag H, Liang T, Avina-Zubieta JA, De Vera MA. How do Patients with Systemic Autoimmune Rheumatic Disease Perceive the Use of their Medications: A Systematic Review and Thematic Synthesis of Qualitative Research. *BMC Rheumatology*. 2018 Apr 1;2:9 doi: 10.1186/s41927-018-0017-8 . [SA; IF:n/a]

2018 (May 7). *Healio Rheumatology*. Patient's relationship with rheumatologist affects perception of medication.

<https://www.healio.com/rheumatology/lupus/news/online/%7B455c5f25-0fe4-48b9-b97c-9a824fcb409%7D/patients-relationship-with-rheumatologist-affects-perception-of-medication>

7. **Arising from senior-authored publication:** Tsao NW, Sayre EC, Hanley G, Sadatsafavi M, Lynd LD, Marra CA, De Vera MA. Risk of Preterm Delivery and Small-for-Gestational-Age Births in Women with Autoimmune Disease Using Biologics Before or During Pregnancy: A Population-Based Cohort Study. *Annals of the Rheumatic Diseases*. 2018 Mar 1;77(6):869-874. Doi: 10.1136/annrheumdis-2018-213023. PMID: 29496718.

2018 (Mar 06). *Medpage Today*. Biologics in pregnancy: are they safe? Study shows no increased risk for preterm delivery or small for gestational age

<https://www.medpagetoday.com/rheumatology/arthritis/71553>

2018 (Mar 13). *Medscape*. Biologics in pregnancy safe, pose no preterm or SGA risk.

<https://www.medscape.com/viewarticle/893830>

2018 (Mar 14). *Rheumatology Advisor*. Biologic use during pregnancy not linked to risk for preterm delivery.

<https://www.rheumatologyadvisor.com/rheumatoid-arthritis/preterm-delivery-risk-with-biologic-use-during-pregnancy/article/750883/>

2018 (Mar 15). *Healio Rheumatology*. Biologic use before, during pregnancy not linked to preterm birth.

<https://www.healio.com/rheumatology/lupus/news/online/%7B677102c8-9c65-4900-9078-83a6407a7647%7D/biologic-use-before-during-pregnancy-not-linked-to-preterm-birth>

2018 (Mar 30). *Reuters Health News*. No link between TNF-alpha therapy and preterm delivery, SGA.

https://www.mdlinx.com/pediatrics/?article_alert=7509048

8. **Arising from senior-authored publication:** Estrada A, Tsao NW, Howren A, Esdaile JM, Shojanian K, De Vera MA. Utility of Electronic Medical Records in Community Rheumatology Practice for Assessing Quality of Care Indicators for Gout: A Feasibility Study. *J Clin Rheumatol* 2017 Dec;24(2):75-79. Doi: 10.1097/RHU.0000000000000621. PMID 29232325

2018 (Jan 9) Estrada A., *Healio Rheumatology*. Electronic medical records effective in assessing quality of gout care.

<https://www.healio.com/rheumatology/gout/news/online/%7B3a48d00d-fc3b-4584-ad77-aa677bfcd097%7D/electronic-medical-records-effective-in-assessing-quality-of-gout-care>

9. **Arising from senior-authored publication:** Tsao NW, Lynd LD., Sadatsafavi M, Hanley G, De Vera MA. Patterns of biologics utilization and discontinuation before and during pregnancy in women with autoimmune diseases: A population-based cohort study. *Arthritis Care Res. (Hoboken)* 2017 Oct 3;70(7):979-986. Doi: 10.1002/acr.23434. PMID 28973840

2017 (Oct 16) Tsao NW, et al. *Healio Rheumatology*. Women on biologics are likely to halt these drugs once pregnant.

<https://www.healio.com/rheumatology/rheumatoid-arthritis/news/online/%7B097d6f33-a0c7-4e42-982c-fd614e012be1%7D/women-on-biologics-are-likely-to-halt-these-drugs-once-pregnant>

2017 (Oct 15) George J. *Medpage Today*. Pregnant RA Patients Often Stop Biologic Tx: Study – Treatment interruptions in pregnancy less common for IBD patients.

<https://www.medpagetoday.com/rheumatology/generalrheumatology/68544>

10. **Arising from first-authored publication (from postdoctoral fellowship work):** De Vera MA, Bérard A. Antidepressant Use During Pregnancy and the Risk of Pregnancy-Induced Hypertension. *British Journal of Clinical Pharmacology*. 2012 Aug;74(2):362-9. PMID: 22435711

2012 (April 9) O'Connor A. *NY Times*. Antidepressants can raise blood pressure during pregnancy.

<http://well.blogs.nytimes.com/2012/04/09/antidepressants-can-raise-blood-pressure-during-pregnancy/#>

2012 (March 22) Sakuma P. *CBC News Canada*. Antidepressants may affect pregnancy. Canadian study finds slightly increased risk of higher blood pressure.

<http://www.cbc.ca/news/canada/sudbury/story/2012/03/22/antidepressants-pregnancy-hypertension.html?cmp=rss>

2012 (March 23). *Clinical Advisor*. Antidepressants may increase risk for pregnancy-induced hypertension.

<http://www.clinicaladvisor.com/web-exclusives/antidepressants-may-increase-risk-for-pregnancy-induced-hypertension/article/233314/>

2012 (April 22) Clarke K. *PsychCentral*. Antidepressant Use in Pregnancy Tied to Hypertension.

<http://psychcentral.com/news/2012/04/22/antidepressant-use-in-pregnancy-tied-to-hypertension/37449.html>

11. **Arising from first-authored publication (from PhD work):** De Vera MA, Choi H, Abrahamowicz M, Kopec J, Lacaille D. Impact of Statin Discontinuation on Mortality in Patients with Rheumatoid Arthritis. *Arthritis Care and Research*. 2012 Jun;64(6):809-16. PMID: 22467274

2012 (March 28) Fayerman P. *The Vancouver Sun*. Increased death risk for B.C. arthritis patients who quit statin drugs.

<http://www.vancouversun.com/health/Increased+death+risk+arthritis+patients+quit+statin+drugs/6375569/story.html>

2012 (March 28) Fayerman P. *The National Post*. Increased death risk for B.C. arthritis patients who quit statin drugs.
<http://www.nationalpost.com/m/related/Increased+death+risk+arthritis+patients+quit+statin+drugs/6375569/story.html>

2012 (March 28) Sci Guru. *Science News*. Stopping Statin Therapy Increases Risk of Death for Rheumatoid Arthritis Patients.
<http://www.sciguru.org/newsitem/13401/Stopping-Statin-Therapy-Increases-Risk-Death-Rheumatoid-Arthritis-Patients>

2012 (March 28) Reinberg S. *HealthDay News*. Rheumatoid Arthritis Patients Who Quit Statins May Face Raised Death Risk.
<http://consumer.healthday.com/bone-and-joint-information-4/arthritis-drug-news-39/rheumatoid-arthritis-patients-who-quit-statins-may-face-raised-death-risk-663177.html>

2012 (March 29) Walsh N. *MedPage Today*. Mortality Up in RA When Statins Stopped.
<http://www.medpagetoday.com/Rheumatology/Arthritis/31916>

2012 (March 28) Reinberg S. *U.S. News Health*. Rheumatoid Arthritis Patients Who Quit Statins May Face Raised Death Risk.
<http://health.usnews.com/health-news/news/articles/2012/03/28/rheumatoid-arthritis-patients-who-quit-statins-may-face-raised-death-risk>

- 12. Arising from first-authored publication (from PhD work): De Vera MA, Rahman M, Bhole V, Kopec J, Choi H.** Risk of Acute Myocardial Infarction Among Elderly Women: A Population-Based Study. *Annals of the Rheumatic Diseases* (online first) February 2, 2010, doi:10.1136/ard.2009.122770.

2010 (February 10) Fayerman P. *The Vancouver Sun*. Gout increases heart attack risk in women: Study
<http://www.vancouversun.com/health/Gout+increases+heart+attack+risk+women+Study/2545551/story.html>

- 13. Arising from first-authored publication (from PhD work): De Vera MA, Rahman M, Rankin J, Kopec J, Gao X, Choi H.** Gout and the Risk of Parkinson's Disease: A Cohort Study. *Arthritis & Rheumatism* 2008;59(11):1549-54.

2008 (November 8) *Science Daily*. Gout and Parkinson's: Studies Examine Treatment for Gout and the Condition's Protective Effects <http://www.sciencedaily.com/releases/2008/11/081104132923.htm>

2008 (November 7) Groch J. *MedPage TODAY* Gout May Protect Against Risk of Parkinson's Disease
<http://www.medpagetoday.com/Rheumatology/Arthritis/11675>

(9eii) Media and news outlet mentions resulting arising from ONGOING research

1. 2019 (March 15-17). *Black Press Media*. Colorectal cancer researcher needs more B.C. survivors.
<https://www.thenorthernview.com/news/colorectal-cancer-researcher-needs-more-b-c-survivors>
 *Newspaper article (print and websites of 171 community newspapers in BC and Alberta)
2. 2019 (March 13). *CBC All Points West*. Live radio interview on colorectal cancer outcomes research
3. 2019 (March 9). *News 1130*. Survivor of colorectal cancer heading up patient-focused research at UBC.
<https://www.citynews1130.com/2019/03/09/survivor-of-colorectal-cancer-heading-up-patient-focused-research-at-ubc/>

- *Radio interview and website feature
4. 2019 (March 2). Global Weekend News. Colorectal Cancer Awareness Month. <https://globalnews.ca/video/5015665/colorectal-cancer-awareness-month/>.
*Live interview on television (morning weekend news show)
 5. 2019 (March 1). Global News Hour at 6 Health Matters. B.C. researcher has personal reason for studying colorectal cancer. Video. <https://globalnews.ca/video/5015062/b-c-researcher-has-personal-reason-for-studying-colorectal-cancer>.
*Recorded segment on television (evening news show)
 6. 2019 (Jan 16). Canadian Filipino Net. UBC researcher Mary De Vera tackles cancer that caused her grief. <https://www.canadianfilipino.net/sections/health-and-wellness/ubc-researcher-mary-de-vera-tackles-cancer-that-caused-her-grief>.
*Featured on website
 7. 2019 (Jan 6). Globe and Mail. B.C. researcher Mary De Vera takes on the cancer she was treated for. <https://www.theglobeandmail.com/canada/british-columbia/article-bc-researcher-mary-de-vera-takes-on-the-cancer-she-was-treated-for/>.
*Newspaper article (print and website)
 8. 2019 (Feb 12). The Filipino Channel. A Filipina professor's diagnosis and intolerance for blood led her to studying colorectal cancer. <https://balitangamerica.tv/a-filipina-professors-diagnosis-intolerance-for-blood-led-her-to-studying-colorectal-cancer/>.
*Recorded segment and featured on website

(9eiii) Other outreach activities

1. CBC On the Island Interview 2020
Description: I was interviewed on the morning show on September 1st, 2020 to discuss my research on young-onset colorectal cancer and experiences as a individual who has been diagnosed with this disease.
2. CBC North by Northwest Interview 2020
Description: I was interviewed by CBC's Sheryl MacKay on her popular weekend show, North by Northwest. The episode was aired on March 7th, 2020 and can be accessed here: <https://www.cbc.ca/listen/live-radio/1-43-north-by-northwest>
3. **'The patient researcher: a scientist's cancer diagnosis changes her life's work.'** 2019
CBC Quirks and Quarks
Description: I was featured in a radio interview for CBC's science show on the October 25th, 2019 episode. There was also an accompanying article which may be viewed at: <https://www.cbc.ca/radio/quirks/oct-26-2019-world-s-loudest-bird-a-six-fingered-lemur-a-microbrewery-in-your-gut-and-more-1.5334176/the-patient-researcher-a-scientist-s-cancer-diagnosis-changes-her-life-s-work-1.5334180>
4. **'This scientist's pain will be future cancer patients' gain'**. UBC Video Campaign 2019
Description: I was featured in a campaign promoting researchers at UBC who have unique stories or motivation behind their research. The video may be viewed at: <https://news.ubc.ca/tag/rising-researchers/> or <https://news.ubc.ca/2019/01/07/this-scientists-pain-will-be-future-cancer-patients-gain/>
5. **Canadian Science Meets Parliament Delegate** 2018

Description: I had the honour of being one of 28 Canada Research Chair delegates selected for the first Canadian Science Meets Parliament. The goal of this two-day event was to bring together scientists across Canada and politicians/parliamentarians to connect in a non-partisan way.

6. **'Stick to It'**. YouTube video on Medication Adherence in Rheumatic Diseases 2016

Description: The Arthritis Research Canada (ARC) produces informational videos intended to educate patients and the general population on arthritis research conducted by ARC scientists. In March 2016, I filmed my first ARC video, "Stick to It" highlighting my research on medication adherence in rheumatic diseases. It was launched on ARC's YouTube channel in June 2016. The video may be viewed at: <https://www.youtube.com/watch?v=4g2nvA1J73g>

(9f) **Conference Participation (Organizer, Keynote Speaker, etc.)**

Panel Organizer , Colorectal Cancer Canada Community Conference	2021 - Ongoing
Member , Colorectal Cancer Resource & Action Network Early Age Onset Colorectal Cancer Virtual Symposium Steering Committee	2020 - Ongoing
Member , Canadian Association for Population Therapeutics Scientific Planning Committee	2013 – 2016
Member , Arthritis Alliance of Canada 2013 Training Day Planning Committee	2012 – 2013
Member , Canadian Arthritis Network 2011 Conference Committee	2010 – 2011
Member , Canadian Association for Population Therapeutics Scientific Planning Committee	2010 – 2011

9. **SERVICE TO THE UNIVERSITY** (*Descriptions of notable roles provided, where relevant)

(10a) **Memberships on committees, including offices held and dates**

University-level committees

Committee	Dates of Service
1. Member , UBC Teaching and Learning Enhancement Fund (TLEF) 2019/2020 Adjudication Committee	May 2019 – Jan 2020
*Description: The UBC TLEF is a university-wide competition supporting innovative and effective educational enhancements, including both Large Transformation Projects and Small Innovation Projects. The commitment spans six months and as a member of the committee, I am responsible for reviewing letters of intent (all, n=22) and proposals (n ~ 8 to 10 per committee member) for the Large project and proposals for the Small projects (TBD with deadline Nov 2019). This is my second year on the committee having previously served for the 2018 competition.	
2. Member , President's Advisory Committee for Extension of Appointment for the Dean of the Faculty of Pharmaceutical Sciences	Mar 2018 – Jun 2018
3. Member , UBC Teaching and Learning Enhancement Fund (TLEF) 2019/2020 Adjudication Committee	May 2019 – Jan 2020
4. Member , UBC Interdisciplinary Studies Graduate Program Faculty Advisory Committee	Sep 2014 – Jun 2015

Faculty-level committees

Key/Abbreviations

ADGPS - Associate Dean Graduate and Postdoctoral Studies (Portfolio)
E2P PharmD – Entry-to-Practice PharmD Program
BPSc – BSc in Pharmaceutical Sciences Program
FoPS – Faculty of Pharmaceutical Sciences
CORE – Collaboration for Outcomes Research and Evaluation

Previous commitments (as of CV date) are shaded

Committee	Dates
1. FoPS Standing Committees	
ADGPS Graduate Management Committee	Jul 2019 - Ongoing
ADGPS Graduate Admissions Committee	Jan 2019 - Ongoing
ADGPS Career and Professional Development Advisory Committee	Sep 2020 - Ongoing
BPSc Student Peer Mentoring Organizing Committee	Sep 2020 – Ongoing
E2P PharmD Programs Committee	Sep 2020 - Ongoing
FoPS Underserved Communities Task Force	Sep 2020 - Ongoing
Pharmacist Clinic Advisory Committee	Mar 2014
E2P PharmD PharmD Pathways Working Group	Jul 2013
2. FoPS Job Search Committees	
Search for Tier 2 Canada Research Chair (Open competition)	Feb 2020 - Ongoing
Search for Tier 2 Canada Research Chair (In Nanomedicine/Molecular Systems/Pharmacology)	Sep 2019 – Mar 2020
Search for Greg Moore Professorship in Clinical and Community Cardiovascular Pharmacy	May 2019 – Mar 2020
Search for Tier 2 Canada Research Chair (Open competition)	Nov 2018 - May 2019
Search for Associate Dean Research	Mar 2018 - Mar 2019
Search for Coordinator Practice Innovation Primary Care	Aug 2014
3. ADGPS Scholarship Review Committees	
Review for Four Year Doctoral Fellowships (4YF)	May 2018
Review for Vanier Canada Graduate Scholarship	Sep 2017
Review for Faculty Recommended Awards	Nov 2015
Review for Faculty Recommended Awards	Nov 2014
Review for Four-Year Doctoral Fellowships (4YF)	May 2014
4. ADGPS Graduate Student Research Committee Chair	
Chair for Rui Shang (MSc/PhD)	Sep 2019 - Ongoing
Chair for Kat Nguyen (MSc/PhD)	Sep 2019 - Ongoing
Chair for Esther Afollayan (MSc/PhD)	Sep 2019 - Ongoing
5. Collaboration for Outcomes Research and Evaluation Committees	
Chair, CORE Social Committee	2017 - Ongoing
CORE Annual Retreat Planning Committee	2019
CORE Annual Retreat Planning Committee	2018

(10b) Other service, including dates

Role/Committee	Dates
----------------	-------

1. FoPS Graduate Student and Postdoctoral Research Symposium	
Judge	May 2021
Judge	May 2019
Judge	May 2018

11. **SERVICE TO THE COMMUNITY** (*Descriptions of notable roles provided, where relevant)

(11a) **Memberships on scholarly societies, including offices held and dates**

Member , Canadian Rheumatology Association	2014 - Ongoing
Member , Canadian Society for Pharmaceutical Sciences	2016
Fellow , Pharmaceutical Policy Research Collaboration	2011 - 2012
Member , International Society for Pharmacoepidemiology	2011 - 2012
Member , Society for Pediatric and Perinatal Epidemiologic Research	2011 - 2012
Member , Canadian Association for Population Therapeutics	2011 - 2012

(11b) **Memberships on other societies, including offices held and dates**

1. **Member**, Canadian Agency for Drugs and Technologies in Health (CADTH) Expert Panel on Real World Evidence (RWE) Reporting Guidance 2022 - Present

Description: I was invited as the UBC representative/expert on an international panel to develop reporting guidance for real world evidence (RWE) submissions

2. **Member**, Colorectal Cancer Resource & Action Network (CCRAN) Medical & Scientific Advisory Board 2020 - Present

Description: CCRAN/ is a not for profit colorectal cancer information/support group that provides evidence-based information, education and advocacy for patients. As both a researcher and patient, I was invited on this initiative's advisory panel to provide feedback on programs and resources.

2020 – 2022

3. **Member**, Colorectal Cancer Canada (CCC) Never Too Young Expert Advisory Panel

Description: CCC is a not for profit colorectal cancer patient organization dedicated to awareness and education, supporting patients and their caregivers and advocating on their behalf. Never Too Young is their newest initiative addressing the increasing risk of young-onset colorectal cancer. As both a researcher and patient, I was invited on this initiative's advisory panel to provide feedback on programs and resources.

4. **Member**, Outcome Measures in Rheumatology (OMERACT) Medication Adherence Working Group 2016-Present

Description: [OMERACT](#) is an international initiative aimed at improving outcome measurement in rheumatology with consensus conferences held every 2 years. In December 2016, I was invited to become a member of the Medication Adherence Group which aims to improve the quality of reporting adherence research in rheumatic conditions. I participate in teleconference calls (every month or every two months) with group members from around the world

including Australia, the Netherlands, and the UK. As part of this group, I am currently leading an international qualitative study seeking perspectives of adherence researchers on how to improve the design and evaluation of adherence interventions in rheumatology.

(11c) Memberships on scholarly committees, including offices held and dates

Leadership in Scholarly Committees

- | | |
|--|-------------|
| 1. Board Member , Canadian Association for Population Therapeutics (CAPT) | 2018 - 2020 |
| 2. Board Member , Canadian Association for Population Therapeutics (CAPT) | 2013 - 2015 |

Description: The [CAPT](#) is a national organization for therapeutics and pharmacoepidemiology in Canada and brings together individuals from academia, industry, government, consulting, and patient communities. As a board member, I participate in monthly teleconference meetings and one face-to-face meeting at our annual conference. I also contribute to sub-committees within CAPT to support various activities and initiatives, sub-committees meeting in additional monthly teleconferences. In my current additional role with the membership committee, I support the promotion of CAPT including social media campaigns.

Contributions in Scholarly Committees

- | | |
|---|----------------|
| Member , Canadian Association for Population Therapeutics Membership Committee | 2018 - Ongoing |
| Member , Canadian Association for Population Therapeutics Trainee Committee | 2014 - 2016 |
| Member , Canadian Arthritis Network Training and Education Committee | 2008 - 2010 |
| Member , Centre for Hip Health Trainee Committee | 2007 - 2010 |

(11d) Memberships on other committees, including offices held and dates

- | | |
|--|-------------|
| Member , British Columbia Ministry of Health Data Stewardship Committee (DSC) | 2014 - 2020 |
|--|-------------|

***Description:** The DSC is established under the [E-Health \(Personal Health Information Access and Protection of Privacy\) Act](#). The [committee members](#) are appointed by the Minister of Health and are responsible for managing the disclosure of information contained in a health information bank or a prescribed Ministry of Health database as well as review and approval of data access requests (DAR). As one of two researchers on the committee, I provide research expertise for DAR reviews. Commitment involves monthly meetings to review DARs via teleconference, tele-presence or in-person. Meetings may take up to three hours depending on number of DARs on the agenda as well as other topics discussed. I

(11e) Editorships (list journal and dates)

None

(11f) Reviewer (journal, agency, etc. including dates)

Journal Reviews

- | | |
|-----------------------------|----------|
| Arthritis Care and Research | Mar 2021 |
|-----------------------------|----------|

Annals of Internal Medicine	Jan 2021
Arthritis Care & Research	Aug 2020
Pharmacoepidemiology and Drug Safety	Jul 2019
Journal of Rheumatology	Apr 2019
CMAJ	Apr 2019
Arthritis Care and Research	Jan 2019
BMJ	Nov 2018
Arthritis Care and Research	May 2018
BMC MSK Disorders	Mar 2017
Journal of Clinical Rheumatology	Oct 2015
Journal of Clinical Rheumatology	Feb 2015
Journal of Rheumatology	Aug 2014
Annals of Rheumatic Diseases	2013
Journal of Medical Internet Research	2011
Medicine and Science in Sports and Exercise	2011
Ethnicity and Health	2011
Canadian Medical Association Journal	2011
Mayo Clinic Proceedings	2010
Arthritis Care & Research	2010

Grant Reviews

Grant Reviews for International Agencies

-
- | | |
|---|----------|
| 1. Reumafonds Dutch Arthritis Foundation (Netherlands) | Mar 2015 |
|---|----------|

Description: Reumafonds is Dutch organization that funds scientific research into arthritis. I was invited to serve as an external peer reviewer on an application.

Grant Reviews for National Agencies

-
- | | |
|---|--------------------|
| 2. Canadian Institutes of Health Research (CIHR) Research Excellence, Diversity, and Independence (REDI) Early Career Transition Award | Feb 2023 - Ongoing |
|---|--------------------|

Description: This funding opportunity is a new program that uses a cohort-building approach to provide mentorship and early career support to specific underrepresented groups of researchers. The aim of the award is to increase the diversity of highly qualified health researchers who have independent research careers in Canada.

-
- | | |
|--|--------------------|
| 3. The Arthritis Society Stars (TAS) Career Development Award | May 2019 – Ongoing |
|--|--------------------|

Description: TAS' *Stars Career Development Award* competition was created to firmly establish early-career investigators by offering salary support and research funding.

-
- | | |
|---|---|
| 4. CIHR New Investigator in Maternal, Reproductive, Child & Youth Health Operating Grant | Jun 2019 – Sep 2022
Jun 2018 – Sep 2018
Jun 2017 – Sep 2017 |
|---|---|

Description: This program consists of an annual funding opportunity to support research by early career investigators that has the potential to have a significant impact on maternal, reproductive, child and youth health outcomes.

5. Mitacs Accelerate Program	Jan 2018
6. CIHR Drug Safety and Effectiveness Network	Aug 2014
Grant Reviews for Regional/Local Agencies	
6. Fraser Health Authority Seed Grant (British Columbia)	Jan 2015 Jan 2014
7. Physicians' Services Incorporated Foundation Health Research Grant (Ontario)	Dec 2014

Conference Abstract Reviews

Conference (and Date)	Date of Review
Canadian Association for Population Therapeutics Conference (for Oct 2014)	Jun 2014
Association of Faculty of Pharmacies of Canada Conference (for Jun 2016)	Mar 2016

(11g) External examiner (indicate universities and dates)

Student Name	Degree	Program	Date
Grace Thiele	MSc	UBC Reproductive and Developmental Sciences	July 2022
Candace Necyk	PhD*	University of Alberta School of Public Health	Sep 2020
Andrea Jones	PhD*	UBC School of Population and Public Health	Nov 2019
Leah Lambert	PhD*	UBC School of Nursing	Jun 2019
Mohit Sodhi	MSc	UBC Faculty of Medicine Department of Experimental Medicine	Nov 2018

**Exception granted by Faculty of Graduate Studies to serve as university examiner on PhD defense given current level as Assistant Professor*

(11h) Consultant (indicate organization and dates)

None

(11i) Other service to the community

Sunday School Teacher, St. Patrick's Parish, Vancouver, BC 2006-present*
**With exception of period of post-doctoral training out of province*

12. AWARDS AND DISTINCTIONS

(12a) Awards for Teaching (indicate name of award, awarding organizations, date)

Award and Organization/Institution	Date
Killam Award for Excellence in Mentoring	2021

Mid Career Category

Description: These awards recognize one mid-career (<12 years since appointment) and senior (≥12 years since appointment) faculty members' outstanding ability to foster the intellectual, professional, and personal development of graduate students. I am the recipient of the Mid Career Award which will be awarded at UBC's Fall 2021 Graduation Ceremony.

Women's Health Research Institute Mentorship Award in Women's Health Early Career Category 2021

Description: These awards recognize women's and newborn health researchers, at both early (<10 years since appointment) and later (≥10 years since appointment) career stages, who have exemplified a deep commitment to fostering the professional and personal development of research trainees, including residents, graduate students, and post-doctoral fellows. I was a recipient of the Early Career Award at the 6th Annual WHRI Symposium held virtually on Wednesday, March 3, 2021.

(12b) Awards for Scholarship (indicate name of award, awarding organizations, date)

Major Scientist Salary Awards	Dates
Tier 2 Canada Research Chair, Medication Adherence, Utilization, and Outcomes (\$500,000)	2017 - 2022
Michael Smith Foundation for Health Research Scholar Award (\$450,000)	2014 – 2021*
The Arthritis Society Network Scholar Award (\$120,000, ranked 1 st in competition)	2013 – 2016*

**Duration of awards extended to accommodate leaves*

Other Scientist Awards*	Dates
Association of Faculties of Pharmacy of Canada New Investigator Research Award (\$500)	2019
Arthritis Alliance of Canada Early Faculty Award (\$750)	2017
GSK/Canadian Society for Pharmaceutical Sciences Early Career Award (\$2,500)	2016

**All peer-reviewed, national awards*

Trainee Awards	Dates
Postdoctoral fellowship	
Canadian Institutes of Health Research Fellowship (\$135,000)	2011
Fonds de la recherche en santé Quebec (\$60,000, ranked 1st of 84; declined)	2011
CHU Sainte-Justine et de la foundation des etoiles (\$80,000)	2010
University of Montreal Public Health Research Institute (\$60,000; declined)	2010
PhD	
Canadian Institutes of Health Research Graduate Doctoral Award (\$105,000)	2008
Michael Smith Foundation for Health Research Studentship (\$21,000 top-up)	2008
Canadian Arthritis Network Graduate Student Award (\$61,000; declined)	2007
University of British Columbia Graduate Fellowship (\$17,500; declined)	2007
University of British Columbia PhD Tuition Fee Award (\$13,770)	2006
MSc	
British Columbia Medical Services Foundation Studentship Award (\$5,000)	2005
University of British Columbia Graduate Entrance Award (\$5,000)	2004
BSc	
University of British Columbia Outstanding Student Initiative Award (\$10,000)	1996

(10c) Awards for Service (indicate name of award, awarding organizations, date)

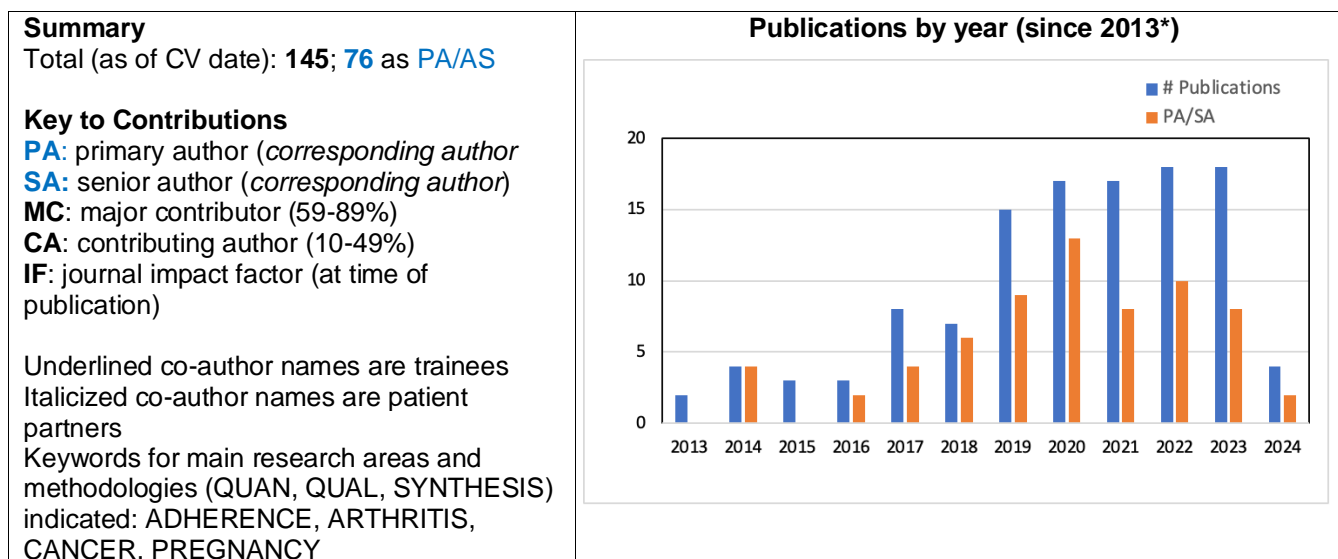
None

(10d) Other Awards

<u>Award and Organization/Institution</u>	<u>Date</u>
Arthritis Research of Canada Patient Advisory Board Outstanding Patient Inclusion Award	2017
Canadian Association for Population Therapeutics Studentship Award (\$530) (PDF)	2011
International Society for Pharmacoepidemiology Best Abstract Prize (PhD)	2011
International Society for Pharmacoepidemiology Scholarship (\$2,355) (PhD)	2011
American College of Rheumatology Conference Notable Poster Award (2 Awards) (PhD)	2010
Canadian Arthritis Network Conference Best Poster (\$500) (PhD)	2009
American College of Rheumatology Conference Notable Poster Award (PhD)	2009
International Society of Pharmacoeconomics and Outcomes Research Poster Finalist (PhD)	2009
Inflammation, CV Risk, and Connective Tissue Disease Conference Award (\$750) (PhD)	2009
Japan College of Rheumatology International Scholarship (\$1,000) (PhD)	2008
Canadian Arthritis Network International Partnership Award (\$2,000) (PhD)	2008
Centre for Hip Health and Mobility Trainee Day Best Poster Prize (\$100) (PhD)	2008
Canadian Society of Epidemiology & Biostatistics Student Award (\$250) (MSc)	2007
Governor General's Bronze Medal	1996

THE UNIVERSITY OF BRITISH COLUMBIA
Publications Record

SURNAME: DE VERA**FIRST NAME:** MARY
MIDDLE NAME(S): A**Initials:** MDV
Date Sep 02, 2024**1. REFEREED PUBLICATIONS****(1a) Journals**



2024

1. Tadrous M, Aves T, Fahim C, Riad J, Mittmann N, Prieto-Alhambra D, Rivera DD, Chan K, Lix LM, Kent S, Dawoud D, Guertin JR, McDonald T, Round J, Klarenbach S, Stanojevic S, De Vera MA, Strumpf E, Platt RW, Husein F, Lambert L, Hayes KN. Development of a Canadian Guidance for reporting real-world evidence for regulatory and health technology assessment (HTA) decision-making. *Journal of Clinical Epidemiology*. 2024 Sep 20. ACCEPTED.
2. [ARTHRITIS: QUAN] McCormick N, **De Vera MA**, Choi HK. Comparative effectiveness of sodium-glucocotransporter-2 inhibitors for recurrent nephrolithiasis among patients with preexisting nephrolithiasis or gout: target trial emulation studies. *BMJ*. 2024 Sep 06. ACCEPTED. [CA IF: 93.6]
3. [CANCER] Mehrabadi A, Austin N, Keyes K, **De Vera MA**. "It's personal": Navigating research questions that stem from our lived experiences. *International Journal of Epidemiology*. 2024 Sep 03. ACCEPTED. [MC IF: 9.685]
4. [CANCER: QUAL] Cheng V, McTaggart-Cowan H, Loree JM, Murphy RA, Barnes M, Bechthold H, Jansen N, **De Vera MA**. Mental health in people living with and beyond colorectal cancer: A patient-oriented constructivist grounded theory. *Cancer Medicine*. 2024 Aug 27. ACCEPTED. [SA IF: 2.9]
5. [CANCER: QUAN] Tongol E (*co-first author*), Kang P (*co-first author*), Cheng V, Gastonguay L, Beaudry FEG, Servidio-Italiano F, **De Vera MA**. What are the experiences of colorectal cancer patients with biomarker testing in Canada? A mixed methods study. *BMC Cancer*. 2024 Aug 13. ACCEPTED. [SA IF: 3.4]
6. [PREGNANCY: QUAN] Scime NV, Grandi SM, Ray JG, Dennis CL, **De Vera MA**, Banack HR, Vigod SN, Boblitz A, Brown HK. Pregnancy complications and new-onset maternal autoimmune disease: A population-based longitudinal study. *International Journal of Epidemiology*. 2024 Jul 24. ACCEPTED. [CA IF: 6.4]
7. [ADHERENCE: QUAN] Safari A, Helisaz H, Salmasi S, Adalakun A, **De Vera MA**, Andrade J, Deyell M, Loewen P. Association between oral anticoagulant adherence and serious clinical outcomes in patients with atrial fibrillation: A long-

term retrospective cohort study. *Journal of the American Heart Association*. 2024 Jul 22. ACCEPTED. [CA IF: 6.107]

8. [CANCER: QUAN]
Cheng V, Sayre EC, Cheng V, Garg R, Gill S, Farooq A, **De Vera MA**. Patterns of prescription medication use before diagnosis of early age-onset colorectal cancer: A population-based descriptive study. *JMIR Cancer*. 2024 May 24. ACCEPTED. [SA IF: 2.8]
9. [PREGNANCY: QUAN]
Camden A, Grandi S, Lunskey Y, Ray JG, Sharpe I, Lu H, Guttmann A, Tailor L, Vigod S, **De Vera MA**, Brown HK. Prescription medication use in pregnancy in people with disabilities: A population-based cohort study. *Journal of Women's Health*. 2024 April 13. doi: 10.1089/jwh.2023.1138. [CA IF: 3.0]
10. [ADHERENCE: QUAN]
Adelakun AR, **De Vera MA**, McGrail K, Turgeon RD, Barry AR, Andrade JG, MacGillivray J, Deyell MW, Kwan L, Chua D, Lum E, Smith R, Loewen P. Development and application of an attribute-based taxonomy on the benefits of oral anticoagulant switching in atrial fibrillation: A Delphi Study. *Advances in Therapy*. 2024 Apr 24. doi: 10.1007/s12325-024-02859-0. <https://rdcu.be/dFGAX>. [SA IF: 3.8]
11. [CANCER]
Oveisi N, Cheng V, Taylor D, Bechthold H, Barnes M, Jansen N, McTaggart-Cowan H, Brotto LA, Peacock S, Hanley GE, Gill S, Rayar M, Srikanthan A, **De Vera MA**. Meaningful patient engagement in adolescent and young adult (AYA) cancer research: A framework for qualitative studies. *Current Oncology*. 2024 Mar 12. doi: 10.3390/curroncol31040128. [SA IF: 2.048]
12. [ARTHRITIS X PREGNANCY: QUAN]
Rebic N, **De Vera MA**, Gupta A, Amiri N. Perinatal use and discontinuation of disease-modifying antirheumatic drugs: Outcomes of patients seen at a pregnancy and rheumatic diseases clinic. *Journal of Clinical Rheumatology*. 2024 Mar 05. doi: 10.1097/RHU.0000000000002090. [MC IF: 3.4]
13. [ARTHRITIS: SYNTHESIS]
Thomas M, Verma V, Gheshlaghi N, Esdaile J, Avina-Zubieta A, Barnabe C, Harrison M, **De Vera MA**. Reporting of determinants of health inequities and participant characteristics in randomized controlled trials of systemic lupus erythematosus in Canada: A scoping review. *Lupus*. 2024 Jan 30. doi: 10.1177/09612033241233032. [SA IF: 2.911]

2023

14. [ADHERENCE: QUAN]
Salmasi S, Safari A, **De Vera MA**, Högg T, Lynd, LD, Koehoorn M, Barry AR, Andrade JG, Deyell M, Rush K, Zhao Y, Loewen P. Adherence to direct or vitamin K antagonist oral anticoagulants in patients with atrial fibrillation: A long-term observational study. *Journal of Thrombosis and Thrombolysis*. 2023; 1216. doi: 10.1007/s11239-023-02921-8 [MC IF: 4.0]
15. [ARTHRITIS: QUAN]
Howren A, Sayre EC, Avina-Zubieta JA, Puyat J, Da Cosa D, Xie H, *Davidson E*, **De Vera MA**. "What came first?" Population-based evaluation of health care encounters for depression and anxiety before and after inflammatory diagnosis". *Arthritis Care and Research*. 2023 Dec 18. doi: 10.1002/acr.25294 [SA IF: 4.7]
16. [ADHERENCE: QUAN]
Rebic N, Law MR, Brotto LA, Cragg JJ, **De Vera MA**. The intersectional impact of cost-related non-adherence and depression: A cross-sectional analysis of the Canadian Community Health Survey by sex, race, and Indigeneity. *Community Mental Health Journal*. 2023 Oct 22. doi: 10.1007/s10597-023-01202-1 [SA IF: 2.7]
17. [ARTHRITIS: SYNTHESIS]

Gheshlaghi N, Thomas M, Trehan N, Harrison M, **De Vera MA**. Reporting of determinants of health inequities and participant characteristics in randomized controlled trials of juvenile idiopathic arthritis in Canada: A scoping review. *Pediatric Rheumatology*. 2023 Oct 17. doi: 10.1186/s12969-023-00917-5. [SA IF: 2.5]

18. [CANCER]

Raphael MJ, Brenner P, Servidio-Italiano F, **De Vera MA**, Brenner D, Slovinec D'Angelo M, McGee R, Berry S, Wong C, Timmouth JM, Gill S. Breaking down barriers to detection and care in early-age-onset colorectal cancer in Canada. *Current Oncology*. 2023 Sep 27. doi: 10.3390/curroncol30110680. [CA IF: 2.048]

19. [CANCER: SYNTHESIS]

Oveisi N, Cheng V, Brotto LA, Peacock S, McTaggart-Cowan H, Hanley G, Gill S, Rayar M, Srikanthan A, Ellis U, **De Vera MA**. Sexual health outcomes among adolescent and young adult cancer patients: A systematic review and meta-analysis. *JNCI Cancer Spectrum*. 2023 Sep 12. doi: 10.1093/jncics/pkad087. [SA IF: 4.4]

20. [CANCER: QUAN]

Garg R, Sayre EC, Pataky R, McTaggart-Cowan H, Peacock S, Loree JM, McKenzie M, Brown CJ, Yeung ST, **De Vera MA**. Direct medical spending on young and average-age onset colorectal cancer before and diagnosis: A population-based costing study. *Cancer Epidemiology Biomarkers & Prevention*. 2023 Sep 01. doi: 10.1158/1055-9965.EPI-23-0498. [SA IF: 4.344]

21. [ARTHRITIS X ADHERENCE: QUAN]

Hoque Md R, Avina-Zubieta JA, Lacaille D, **De Vera MA**, Qian Y, McCandless L, Esdaile J, Hui X. Antimalarial adherence and risk of cardiovascular events in rheumatoid arthritis and systemic lupus erythematosus patients: A population-based study. *Arthritis Care and Research*. 2023 Aug 24. doi: 10.1002/acr.25233. [MC IF: 4.7]

22. [CANCER: QUAL]

Rogers CR, Korous KM, **De Vera MA**, Shaukat A, Brooks E, Rifelj KK, Henley C, Johnson W, Rogers TN. "It's probably just hemorrhoids": A qualitative exploration of experiences and perceptions among individuals diagnosed with early-onset colorectal cancer. *Cancer Epidemiology, Biomarkers & Prevention*. 2023 Aug 15. doi: 10.1158/1055-9965.EPI-23-0443. [MC IF: 4.344]

23. [ARTHRITIS X PREGNANCY: QUAN]

Gupta A, De Vera MA, Rebic N, Amiri N. Pre-pregnancy planning for female patients seen at a pregnancy and rheumatic diseases clinic: A retrospective analysis of patients with rheumatic diseases seeking pregnancy-related care. *Rheumatology International*. 2023 Jul 18. doi: 10.1007/s00296-023-05398-z. [MC IF: 3.58]

24. [ARTHRITIS: QUAN]

McCormick N, Yokose C, Wei J, Lu N, Wexler DJ, Avina-Zubieta JA, **De Vera MA**, Zhang Y, Choi HK. Comparative effectiveness of sodium-glucose cotransporter-2 inhibitors for recurrent gout flares and gout-primary emergency department visits and hospitalizations: a general population cohort study. *Annals of Internal Medicine*. 2023 Jun 15. doi: 10.7326/M23-0724. [CA IF: 51.598]

25. [CANCER: QUAN]

Kalyta A, Telford JJ, **De Vera MA**, Peacock, S, Brown C, Donnellan F, Gill S, Loree JM. Association of reducing the recommended colorectal cancer screening age on cancer incidence, mortality and costs in Canada using OncoSim. *JAMA Oncology*. 2023 Jul 20. doi:10.1001/jamaoncol.2023.2312. [MC IF: 33.012]

26. [CANCER: QUAN]

Korous KM, Ogbonnaya, U, **De Vera, MA**, Brooks E, Moore JX, Rogers CR. Perceived economic pressure and colorectal cancer-related perceptions among U.S. males (aged 45-75). *Cancer Causes & Control*. 2023 May 04. doi: 10.1007/s10552-023-01713-y. [MC IF: 2.506]

27. [ADHERENCE: SYNTHESIS]

Adelakun AR, Turgeon RD, **De Vera MA**, McGrail K, Loewen PS. Oral anticoagulant switching in patients with atrial fibrillation: a scoping review BMJ Open. 2023 Apr 25;13:e071907. doi: 10.1136/bmjopen-2023-071907. [MC IF: 3.007]

28. [ADHERENCE: SYNTHESIS]

Rebic N, Law MR, Cragg J, Brotto LA, Ellis U, Garg R, Park JY, **De Vera MA**. "What's sex and gender got to do with it?" A scoping review of sex and gender-based analysis in pharmacoepidemiologic studies of medication adherence. Value in Health 2023 Sep 26(9):1413-1424. doi:10.1016/j.jval.2023.04.002. [SA IF: 6.932].

29. [CANCER X PREGNANCY: SYNTHESIS]

Oveisi N, Cheng V, Ellis U, Peacock S, McTaggart-Cowan H, Brotto LA, Loree J, Hanley G, Gill S, Rayar M, Srikanthan A, **De Vera MA**. Reproductive health outcomes among adolescent and young adult cancer patients: A systematic review and meta-analysis. Cancers. 2023 Mar 10;15(6):1707. doi: 10.3390/cancers15061707. PMID: 36980593. [SA IF: 6.575]

30. [CANCER: QUAN]

Badesha J, Zhou M, Arif A, Gill S, Speers C, Peacock M, **De Vera MA**, Stuart H, Brown C, Donellan F, Loree J. Treatment patterns and outcomes of pre-operative neoadjuvant radiotherapy in patients with early-onset rectal cancer. Cancer Research Communications. 2023 Apr 6;3(4):548-557. doi: 10.1158/2767-9764.CRC-22-0385. eCollection 2023 Apr. PMID: 37035581. [CA IF: Not assigned]

31. [ARTHRITIS: QUAN]

Howren A, Avina-Zubieta JA, Puyat JH, Da Costa D, Xie H, Davidson E, Rebic N, Gastonguay L, Dau H, **De Vera MA**. Impact of loneliness and social isolation on mental health outcomes among individuals with rheumatic diseases during the COVID-19 pandemic. ACR Open Rheumatology 2023 Mar 25. doi: 10.1002/acr2.11539. Online ahead of print. PMID: 36964954. [SA IF: Not assigned]

2022 Publications in response to COVID-19 pandemic are indicated with **

32. [CANCER: SYNTHESIS]

Cheng V, Oveisi N, McTaggart-Cowan H, Loree JM, Murphy RA, **De Vera MA**. Colorectal cancer and onset of anxiety and depression: A systematic review and meta-analysis. Current Oncology. 2022 Nov 15;29(11):8751-8766. doi: 10.3390/curroncol29110689. PMID: 36421342. [SA IF: 2.048]

33. [CANCER: QUAL]

Howard AF, Lynch K, Thorne S, Porcino A, Lambert L, **De Vera MA**, Wolff AC, Hedges P, Beck SM, Torrejon MJ, Kelly MT, McKenzie M. Occupational and financial setbacks in caregivers of people with colorectal cancer: Considerations for caregiver-reported outcomes. Current Oncology. 2022 Oct 29;29(11):8180-8196. doi: 10.3390/curroncol29110646. PMID: 36354706. [CA; IF: 2.048]

34. [ARTHRITIS X PREGNANCY: QUAN]

Scime NV, Wall-Wieler E, **De Vera MA**, Brown HK. Recurrent pregnancy loss and incident arthritis in midlife: an exploratory longitudinal analysis of the Study of Women's Health Across the Nation. Annals of Epidemiology. 2022 Dec;76:61-67. doi: 10.1016/j.annepidem.2022.10.002. Epub 2022 Oct 17. PMID: 36261074. [CA; IF: 6.996]

35. [QUAN]

Garg R, Shojania K, **De Vera MA**. The association between cannabis and codeine use: A nationally representative cross-sectional study in Canada. Journal of Cannabis Research. 2022 Sep 9;4(1):49. doi: 10.1186/s42238-022-00160-x. PMID: 36085170. [SA; IF: Not assigned]

36. [CANCER: QUAN]

Farooq A, Brown CJ, Sayre EC, Raval MJ, Loree JM, Garg R, **De Vera MA**. Patterns of healthcare utilization leading to diagnosis of young-onset colorectal cancer (yCRC): Population-based case-control study. *Cancers*. 2022 Aug 31;14, 4263. <https://doi.org/10.3390/cancers14174263>. PMID: 36077797. [**SA; IF:6.639**]

37. [CANCER: SYNTHESIS]

Garg R, Cheng V, Ellis U, Verma V, McTaggart-Cowan H, Peacock S, Loree JM, Sadatsafavi M, De Vera MA. Direct medical costs of young-onset colorectal cancer: A worldwide systematic review. *BMC Health Services Research*. 2022 Aug 16;22:1100. <https://doi.org/10.1186/s12913-022-08481-6>. PMID: 36042470. [**SA; IF:3.402**].

38. [ARTHRITIS: SYNTHESIS]

Thomas M, Harrison M, **De Vera MA**. The reporting of determinants of health inequities in rheumatoid arthritis randomized controlled trials in Canada: A scoping review. *Arthritis Care & Research (Hoboken)*. 2022 Jul 6. doi: 10.1002/acr.24978. Online ahead of print. PMID: 35792665 [**SA; IF:4.056**]

39. [ARTHRITIS: QUAN]

Howren A, Sayre EC, Choi HK, Avina-Zubieta JA, Shojania K, Park JY, **De Vera MA**. Onset of depression and anxiety among patients with gout after diagnosis: A population-based incident cohort study. *BMC Rheumatology*. 2022 Oct 3;6(1):56. doi: 10.1186/s41927-022-00288-6. [**SA; IF: Not assigned**]

40. [ADHERENCE: QUAN]

Salmasi S, Hoegg T, Safari A, **De Vera MA**, Lynd LD, Koehoorn M, Barry A, Andrade JG, Loewen P. The random effects warfarin days' supply (REWarDS) model: Development and validation of a novel method to estimate exposure to warfarin using administrative data. *American Journal of Epidemiology*. 2022 May 20;191(6):1116-1124. doi: 10.1093/aje/kwab295. PMID: 35015808. [**CA; IF: 4.526**]

41. [ARTHRITIS X ADHERENCE: QUAN]

Hogue MR, Aviña-Zubieta JA, **De Vera MA**, Qian Y, Esdaile JM, Xie M. Impact of Antimalarial Adherence on Mortality among Patients with Newly-Diagnosed Systemic Lupus Erythematosus: A Population-based Cohort Study. *Arthritis Care & Research*. 2022 Jul;74(7):1089-1097. doi: 10.1002/acr.24550. Epub 2022 Apr 6. PMID: 33411964. [**CA; IF: 4.056**]

42. [CANCER: QUAN]

Rogers CR, Korous KM, Brooks E, **De Vera MA**, Tuuhetaufa F, Lucas T, Curtin K, Pesman C, Johnson W, Gallagher P, Moore JX. Early-onset colorectal cancer survival differences and potential geographic determinants among men and women in Utah. *American Society of Clinical Oncology Educational Book*. 2022 Apr;42:1-16. doi: 10.1200/EDBK_350241. PMID: 35522914 [**CA; IF: 6.30**]

43. [CANCER]

De Vera MA, Gill S, Ashamalla S, Schiller D, Brenner DR, Wong C, Wildgoose P, Esplen MJ, Lieu C, FitzPatrick R, O'Sullivan DE, Servidio-Italiano F. Early-age-onset colorectal cancer in Canada: Evidence, Issues, and Calls to Action. *Current Oncology*. 2022 Apr 29;29(5):3149-3159. doi: 10.3390/curroncol29050256. PMID: 35621646. [**SA; IF: 2.048**]

44. [CANCER: QUAN]

Howren A, Sayre EC, Cheng V, Oveisi N, McTaggart-Cowan H, Peacock S, **De Vera MA**. Risk of anxiety and depression after diagnosis of young-onset colorectal cancer: A population-based cohort study. *Current Oncology*. 2022 Apr 27;29(5):3072-3081. doi: 10.3390/curroncol29050249. PMID: 35621639. [**SA; IF: 2.048**]

45. [ARTHRITIS: QUAN]

Duncan R, Cheng L, Law MR, Shojania K, **De Vera MA**, Harrison M. The impact of introducing multidisciplinary care assessments on access to rheumatology care in British Columbia: An interrupted time series analysis. *BMC Health Services Research*. 2022 Mar 11;22(1):327. doi: 10.1186/s12913-022-07715-x. PMID: 35277162. [**CA; IF: 1.987**]

46. [CANCER: QUAL]

Howard FA, Torrejon MJ, Lynch K, Beck SM, Thorne S, Lambert LK, Porcino A, **De Vera MA**, Davies JM, Avery J, Wolff AC, McDonald M, Hedges P, Lee JWK, Kelly MT, McKenzie M. To share or not to share: Communication of caregiver-reported outcomes when a patient has colorectal cancer. *Journal of Patient Reported Outcomes* 2022 Feb 5;6(1):13. doi: 10.1186/s41687-022-00418-1. PMID: 35122565 [CA; IF: NA]

47. [CANCER: QUAN QUAL]

Araujo L, Rebic N, Dau H, Brotto LA, George M, **De Vera MA**. Reproductive health experiences of females diagnosed with young-onset colorectal cancer: A multi-method cross-sectional survey. *Current Oncology* 2022 Jan 21;29(2):465-478. doi: 10.3390/curroncol29020042. PMID: 35200542. [SA; IF: 2.048]

48. [PHARMACY PRACTICE: QUAN]

Park JY, Zed PJ, **De Vera MA**. Perspectives and experiences with telepharmacy among pharmacists in Canada: A cross-sectional survey. *Pharmacy Practice*. 2022 Jan-Mar;20(1):2609. doi: 10.18549/PharmPract.2022.1.2609. Epub 2022 Jan 10. PMID: 35497899. [SA; IF: 1.95]

49. [ARTHRITIS X PREGNANCY: QUAL]

Rebic N, Munro S, Garg R, Hazlewood G, Amiri N, Baldwin C, Ensworth S, Proulx L, **De Vera MA**. "The medications are the decision-markers..." Making reproductive and medication use decisions among female patients with rheumatoid arthritis: a constructivist Grounded Theory. *Arthritis Research & Therapy* 2022 Jan 22;24(1):31. doi: 10.1186/s13075-021-02704-7. PMID: 35065668. [SA; IF: 4.269]

2021 Publications in response to COVID-19 pandemic are indicated with **

50. [CANCER]

Rogers CR, Brooks E, Curtin K, **De Vera MA**, Qeadan F, Rogers TN, Petersen E, Gallagher P, Pesmen C, Johnson W, Henley C, Hickman W, Newcomb E, Korous KM, Handley MA (*in press*). Protocol for #iBeatCRC: A community-based intervention to increase early-onset colorectal cancer awareness using a sequential explanatory mixed methods approach. *BMJ Open*. 2021 Dec 3;11(12):e048959. doi: 10.1136/bmjopen-2021-048959. PMID: 34862279. [MC; IF: 2.376]

51. [CANCER: QUAL]

Howard AF, Lynch K, Beck S, Torrejon MJ, Avery J, Thorne S, Porcino A, **De Vera MA**, Lambert L, Wolff A, McDonald M, Lee J, Hedges P, McKenzie M. At the heart of it all: Emotions of consequence for the conceptualization of caregiver-reported outcomes in the context of colorectal cancer. *Current Oncology*. 2021 Oct 16;28(5):4184-4202. doi: 10.3390/curroncol28050355. PMID: 34677273 [CA; IF: 2.257]

52. [ADHERENCE: QUAN]

Salmasi S, **De Vera MA**, Safari A, Lynd LD, Koehoorn M, Barry AR, Andrade JG, Deyell MW, Rush K, Zhao Y, Loewen P. Longitudinal oral anticoagulant adherence trajectories in patients with atrial fibrillation. *Journal of the American College of Cardiology JACC*. 2021 Dec 14;78(24):2395-2404. doi: 10.1016/j.jacc.2021.09.1370. PMID: 34886959. [MC; IF: 20.59]

53. [PREGNANCY: QUAN]

Williams AJ, O'Connor K, Hansen T, Karim N, Sadowski D, **De Vera MA**, Khurana R, Wine E, Kingston D, Teng F, Ismond K, Brooker K, Dieleman L, Chari Radha, Lewis V, Leung Y, Huang V. Shared decision making in pregnancy in inflammatory bowel disease: design of a patient orientated decision aid. *BMC Gastroenterology*. 2021 Jul 30;21(1):302. doi: 10.1186/s12876-021-01853-y. PMID: 34330215. [CA; IF: 3.067]

54. [SYNTHESIS]

Ma JK, Floegel TA, Li LC, Leese J, **De Vera MA**, Beauchamp MR, Taunton J, Liu-Ambrose T, Allen KD. Tailored physical activity behaviour change interventions: Challenges and opportunities. *Translational Behavioural Medicine* 2021 Dec; 11(12):2174-2181. doi: [10.1093/tbm/ibab106](https://doi.org/10.1093/tbm/ibab106). [CA; IF: 2.521]

55. [ARTHRITIS X ADHERENCE: SYNTHESIS]
 Rebić N, Park J, Garg R, Ellis U, Kelly A, Davidson E, **De Vera MA. A rapid review of medication taking ('adherence') among patients with rheumatic diseases during the COVID-19 pandemic. *Arthritis Care and Research* 2021 Jul 5;10.1002/acr.24744. doi: 10.1002/acr.24744. Online ahead of print. PMID: 34219400. [SA; IF:4.056]
56. [ARTHRITIS X PREGNANCY: QUAL]
Garg R, Rebic N, Amiri N, Hazlewood G, Baldwin C, Ensworth S, Proulx L, **De Vera MA**. Partners of female patients with rheumatoid arthritis and reproductive decision making: a Constructivist Grounded Theory Study. *Rheumatology Advances in Practice* 2021 Jun 21;5(3):rkab040. doi: 10.1093/rap/rkab040. eCollection 2021. PMID: 34557621. [SA; IF:Not assigned]
57. [ARTHRITIS X ADHERENCE: QUAL]
 Bekker CL, Bossina S, **De Vera MA**, Bartlett SJ, de Wit M, March L, Shea B, Evans V, Richards D, Tong A, Tugwell P, Tymms K, Scholte-Voshaar M, Kelly A, van den Bemt BJJ. Patient perspectives on outcome domains of medication adherence trials in inflammatory arthritis: an international OMERACT focus group study. *Journal of Rheumatology*. 2021 Sep;48(9):1480-1487. doi: 10.3899/jrheum.201568. Epub 2021 May 15. PMID: 33993113. [MC; IF:3.187]
58. [ARTHRITIS X ADHERENCE: QUAL]
Salmasi S, Kelly S, Bartlett S, de Wit M, March L, Tong A, Tugwell P, Tymms K, Verstappen S, **De Vera MA**. Researchers' perspectives on methodological challenges and outcomes selection in interventional studies targeting medication adherence in rheumatic diseases: an OMERACT-adherence study. *BMC Rheumatology* 2021 Jul 8;5(1):26. doi:10.1186/s41927-021-00193-4. [SA; IF: Not assigned]
59. [CANCER: QUAN]
Kalyta A, **De Vera MA**, Peacock S, Brown C, Donellan F, Gill S, Loree JM. Canadian colorectal cancer screening guidelines: Do we need an update given changing incidence and global practice patterns? *Current Oncology*. 2021 Apr 21;28(3):1558-1570. doi: 10.3390/curroncol28030147. PMID: 33919428. [MC; IF: 2.257]
60. [ARTHRITIS X PREGNANCY: SYNTHESIS]
Rebic N, Garg R, Ellis U, Kitchin V, Munro S, Hazlewood G, Amiri N, Bansback N, **De Vera MA**. "Walking into the unknown..." Key challenges of pregnancy and early parenting with inflammatory arthritis: A systematic review and thematic synthesis of qualitative studies. *Arthritis Research & Therapy*. 2021 Apr 21;23(1):123. doi: 10.1186/s13075-021-02493-z. PMID: 33882998. [SA; IF: 4.269]
61. [CANCER: QUAN]
Wee M, Dau H, Gastonguay L, **De Vera MA**. How do individuals with colorectal cancer perceive the term "cancer survivor": A cross-sectional survey. *Journal of Cancer Survivorship* 2021 Mar 11. [https://doi: 10.1007/s11764-021-01015-9](https://doi.org/10.1007/s11764-021-01015-9). PMID: 33709303. [SA; IF: 3.303]
62. [QUAN]
Bahremand T, Etmnan M, Roshan-Moniri N, **De Vera MA**, Tavakoli H, Sadatsafavi M. Are COPD prescription patterns aligned with guidelines? Evidence from a Canadian population-based study. *International Journal of Chronic Obstructive Pulmonary Disease* 21 Mar 25;16:751-759. doi: 10.2147/COPD.S290805. eCollection 2021. PMID: 33790551 [CA; IF: 3.157]
63. [CANCER: QUAN]
 Loree JM, Dau H, Rebic N, Howren A, Gastonguay L, McTaggart-Cowan H, Gill S, Raghav K, **De Vera MA. Virtual oncology appointments during the initial wave of the COVID-19 pandemic: An international survey of patient perspectives. *Current Oncology* 2021 Jan 22;28(1):671-677. doi: 10.3390/curroncol28010065. PMID: 33499380. [SA; IF: 2.257]
64. [QUAN]

Cragg JJ, Azoulay L, Collins G, **De Vera MA**, Etmnan M, Lalji F, Gershon A, Guyatt G, Harrison M, Jutzeler C, Kassam R, Kendzerska T, Lynd L, Mansournia MA, Sadatsafavi M, Tong B, Warner F, Tremlett H. The reporting of observational studies of drug effectiveness and safety: highlighting key gaps in existing guidelines. *Expert Opinion on Drug Safety*. 2021 Jan;20(1):1-8. doi: 10.1080/14740338.2021.1849134. PMID: 33170749. **[CA; IF:3.156]**

65. **[CANCER: QUAN]**

Howren A, Sayre EC, Loree JM, Gill S, Brown CJ, Raval MJ, Farooq A, **De Vera MA**. Trends in the incidence of young-onset colorectal cancer with a focus on years approaching screening age: A population-based longitudinal study. *JNCI: Journal of the National Cancer Institute*. 2021 Jul 1;113(7):863-868. doi: 10.1093/jnci/djaa220. PMID: 33492399. **[SA; IF:12.589]**

66. **[ARTHRITIS: QUAN]**

Howren A, Bowie D, Choi HK, Rai SK, **De Vera MA**. Epidemiology of depression and anxiety in gout: A systematic review and meta-analysis. *Journal of Rheumatology* 2021 Jan 1;48(1):129-137. doi: 10.3899/jrheum.190974. PMID: 32115430. **[SA; IF:3.187]**

2020

67. **[CANCER: QUAL]** Garg R, Rebić N, **De Vera MA**. Information needs about cancer treatment, fertility, and pregnancy: A qualitative descriptive study of Reddit threads. *JMIR Cancer* 2020 Dec 2;6(2):e17771. doi: 10.2196/17771. **[SA; IF:4.7]**

68. **[ARTHRITIS: QUAN]**

Atiquzzaman M, Karim ME, Kopec J, Wong H, **De Vera MA**, Anis AH. Using external data to estimate unmeasured confounders: A plasmode simulation study comparing alternative approaches to impute body mass index in a study of the relationship between osteoarthritis and cardiovascular disease. *The Journal of Statistics* 2020;54(2):131-145. **[CA]**

69. **[ARTHRITIS: QUAN]**

Howren A, Avina-Zubieta JA, Da Costa D, Puyat JH, Xie H, **De Vera MA**. The impact of arthritis on the perceived need and use of mental health care among Canadians with mental disorders: A nationally representative cross-sectional study. *BMJ Open*. 2020;10:e041371. doi: 10.1136/bmjopen-2020-041371. **[SA; IF:2.376]**

70. **[CANCER: QUAN]**

Dau H, Safari A, Saad El Din K, McTaggart-Cowan H, Loree J, Gill S, **De Vera MA**. Assessing how health information needs of individuals with colorectal cancer are met across the care continuum: An international cross-sectional survey. *BMC Cancer*. 2020 Oct 27;20(1):1031. doi: 10.1186/s12885-020-07539-0. PMID: 33109114. **[SA; IF:2.933]**

71. **[ARTHRITIS: QUAL]**

Park JYE, Howren AM, Davidson E, **De Vera MA**. Insights on mental health when living with rheumatoid arthritis: A descriptive qualitative study of threads on the Reddit website. *BMC Rheumatology* 2020;4:62. <https://doi.org/10.1186/s41927-020-00163-2> **[SA; IF:n/a]**

72. **[ARTHRITIS: QUAN]**

Jorge A, McCormick N, Lu N, Zheng Y, Esdaile J, **De Vera MA**, Choi H, Avina-Zubieta JA. Hydroxychloroquine and Mortality Among Patients With Systemic Lupus Erythematosus in the General Population. *Arthritis Care Res (Hoboken)*. 2020 May 14. doi: 10.1002/acr.24255. Online ahead of print. **[CA;4.530]**

73. **[ADHERENCE: SYNTHESIS]**

Salmasi S, Loewen PS, Tandun R, Andrade JG, **De Vera MA**. Adherence to oral anticoagulants among patients with atrial fibrillation: a systematic review and meta-analysis of observational studies. *BMJ Open*. 2020 Apr 8;10(4):e034778. doi: 10.1136/bmjopen-2019-034778. PMID: 32273316 **[SA; IF:2.376]**

74. **[CANCER: QUAN]**

Dau H, Saad El Din K, McTaggart-Cowan H, Loree J, Gill S, **De Vera MA**. Health information seeking behaviours among individuals with young-onset and average-onset colorectal cancer: An international cross-sectional survey. *Supportive Care in Cancer*. 15 Apr 2020 (Epub ahead of print). PMID: 32296980 **[SA; IF:2.698]**

75. **[CANCER: SYNTHESIS]** Saad El Din K, Loree JM, Sayre EC, Gill S, Brown CJ, Dau H, **De Vera MA**. Trends in the epidemiology of young-onset colorectal cancer: A worldwide systematic review. *BMC Cancer*. 2020 Apr 6;20(1):288. doi: 10.1186/s12885-020-06766-9. PMID: 32252672 **[SA; IF:2.933]**

76. **[ARTHRITIS X PREGNANCY: QUAN]**

Tsao NW, Rebic N, Lynd LD, **De Vera MA**. Maternal and neonatal outcomes associated with biologic exposure before and during pregnancy in women with inflammatory systemic diseases: A systematic review and meta-analysis of observational studies. *Rheumatology (Oxford)*. 2020 Mar 02. keaa064, <https://doi.org/10.1093/rheumatology/keaa064>. PMID: 32118278 **[SA; IF:5.245]**

77. **[ARTHRITIS: QUAL]**

Park JY, Howren A, Zusman EZ, Esdaile JM, **De Vera MA**. The incidence of depression and anxiety in patients with ankylosing spondylitis: A systematic review and meta-analysis. *BMC Rheumatology* 02 Mar 2020; 4;12. doi: [org/10.1186/s41927-019-0111-6](https://doi.org/10.1186/s41927-019-0111-6). PMID: 32159073 **[SA; IF:n/a]**

78. **[ARTHRITIS: QUAL]**

Zusman EZ, Howren A, Park JY, Dutz J, **De Vera MA**. Epidemiology of depression and anxiety in patients with psoriatic arthritis: A systematic review and meta-analysis. *Seminars in Arthritis and Rheumatism*. 2020 Dec;50(6):1481-88. PMID: 32178850 **[SA; IF:5.02]**

79. **[CANCER: QUAL]**

Araujo L, Breau G, George M, Dau H, Gastonguay L, Brown EH, **De Vera MA**. Shared experiences of diagnosis and treatment of young-onset colorectal cancer: A patient-oriented qualitative study. *Journal of Psychosocial Oncology Research and Practice*. 2020 Jan 29;2(1):e17. doi: 10.1097/OR9.0000000000000017 **[SA; IF:n/a]**

80. **[ADHERENCE: QUAL]**

Salmasi S, Kapanen A, Kwan L, Andrade J, **De Vera MA**, Loewen P. Atrial fibrillation patients' experiences and perspectives of anticoagulation therapy changes. *Research in Social and Administrative Pharmacy*. 2020 Oct;16(10):1409-1415. PMID: 31983624 **[CA; IF:2.719]**

81. **[ARTHRITIS X PREGNANCY: QUAN]**

Howren A, Rebic N, Sayre EC, Tsao NW, Amiri N, Baldwin C, **De Vera MA**. Perinatal exposure to conventional synthetic disease modifying antirheumatic drugs in women with inflammatory arthritis and neonatal outcomes: A population-based study. *Clinical and Experimental Rheumatology*. 2020 Nov-Dec;38(6):1080-1087. PMID: 32141437 **[SA; IF:3.238]**

82. **[ARTHRITIS: QUAN]**

Salmasi S, Sayre EC, Avina-Zubieta JA, Esdaile JM, **De Vera MA**. Adherence to Antimalarial Therapy and Risk of Type 2 Diabetes Mellitus among Patients with Systemic Lupus Erythematosus: A Population-Based Study. *Arthritis Care and Research*. 2020 Jan 21. [Epub ahead of print] doi: 10.1002/acr.24147. PMID: 31961497 **[SA; IF:4.53]**

83. Zhoa J, Azad MB, Burton C, Crooks VA, Dawson J, Ford AT, Kaida A, Krishnaswamy A, Kuok C, Mah CL, McTaggart M, Moehring A, Robert D, Schulte-Hostedde A, Sparling H, **De Vera MA**. Waterman S, Patel TR.

Science meets parliament: Building relationships between scientists and policymakers. *Science and Public Policy*. 2020, 1–4 doi: 10.1093/scipol/scz062 [CA; IF:1.575]

2019

84. [ARTHRITIS: QUAN QUAL]

Howren A, Tsao NW, Choi HK, Shojania K, Kydd A, Friesen R, Avina-Zubieta JA, **De Vera MA**. eHealth supported decentralized multi-disciplinary care for gout involving rheumatology, pharmacy, and dietetics: Proof-of-concept study. *Clinical Rheumatology*. 2019 Nov 13. [Epub ahead of print]. doi: 10.1007/s10067-019-04809-6. PMID: 31720913 [SA; IF:2.402]

85. [ARTHRITIS X ADHERENCE: SYNTHESIS]

Kelly A, Crimston-Smith L, Tong A, Bartlett SJ, Bekker C, Christensen R, **De Vera MA**, de Wit M, Evans V, Gill M, March L, Manera K, Nieuwlaat R, Salmasi S, Scholte-Voshaar M, Singh JA, Sumpton D, Toupin-April K, Tugwell P, van den Bemt B, Verstappen S, Tymms K. Scope of outcomes in trials and observational studies of interventions targeting medication adherence in rheumatic conditions: A systematic review. *Journal of Rheumatology*. 2019 Dec 15. [Epub ahead of print]. doi: 10.3899/jrheum.190726. PMID: 31839595 [CA; IF:3.187]

86. [ARTHRITIS X PREGNANCY: QUAN]

Rebic N, Sayre EC, Zusman EZ, Amiri N, Baldwin C, **De Vera MA**. Perinatal use and discontinuation of disease-modifying antirheumatic drugs and biologics in women with rheumatoid arthritis: A cohort study. *Accepted Rheumatology (Oxford)*. 2019 Sep 10. doi: 10.1093/rheumatology/kez478 . PMID: 31628479 [SA; IF:5.245]

87. [QUAN]

Seet T, **De Vera MA**, Howren A, Chan D, Albon S. Medication Adherence Teaching Activity for First Year Pharmacy Students: A Description and Multi-Method Evaluation. *Accepted Currents in Pharmacy Teaching and Learning*. 2019 Aug 26;12(1):56-73. doi:10.1016/j.cptl.2019.10.013. PMID: 31843167 [MC; IF:0.25]

88. [ARTHRITIS: SYNTHESIS]

Howren A, Avina-Zubieta JA, Puyat JH, Esdaile JM, Da Costa D, **De Vera MA**. Defining depression and anxiety in individuals with rheumatic diseases using administrative health databases: A systematic review. *Arthritis Care & Research*. 2019 Aug 11; 72(2):243-255. doi: 10.1002/acr.24048/. PMID: 31421021 [SA; IF:4.53]

89. [ADHERENCE: SYNTHESIS]

Salmasi S, **De Vera MA**, Barry A, Bansback N, Harrison M, Lynd LD, Loewen PS. Assessment of condition and medication knowledge gaps among atrial fibrillation patients: A systematic review and meta-analysis. *Annals of Pharmacotherapy*. 2019 Aug;53(8):773-785. doi: 10.1177/1060028019835845. PMID: 30829052 [MC; IF:2.765]

90. [ARTHRITIS X PREGNANCY: QUAL]

Chew C, Rebic N, Baldwin C, Amiri N, Proulx L, **De Vera MA**. 'r/Thritis' pregnancy, and parenting: A qualitative descriptive study of Reddit forums to explore information needs and concerns of women with rheumatoid arthritis. *Arthritis Open Rheumatology*. 2019 July 17; 1(8):485-492. doi: 10.1002/acr2.11069. PMID: 31777829 [SA; IF:n/a]

91. [ARTHRITIS X PREGNANCY: QUAN]

Zusman EZ, Sayre EC, Avina-Zubieta JA, **De Vera MA**. Patterns of medication use before, during, and after pregnancy in women with systemic lupus erythematosus: a population-based cohort study. *Lupus*. 2019 Jul 16;20(10):1205-1213. doi: 10.1177/0961203319863111. PMID: 31311418 [SA; IF:2.924]

92. [ARTHRITIS X ADHERENCE: QUAL]

Kelly A, Tymms K, de Wit M, Bartlett SJ, Cross M, Dawson T, **De Vera MA**, Evans V, Gill M, Hassett G, Lim I, Manera K, Major G, March L, O'Neill S, Scholte-Voshaar M, Sinnathurai D, Sumpton D, Teixeira-Pinto A, Tugwell P, van den Bemt B, Tong A. Patient and caregiver priorities for medication adherence in gout, osteoporosis, and rheumatoid arthritis: nominal group technique. *Arthritis Care & Research*. 2019 July 19. [Epub ahead of print]. doi: 10.1002/acr.24032. PMID: 31325214 **[CA; IF:4.53]**

93. [ARTHRITIS X PREGNANCY: QUAN]

De Vera MA, Baldwin C, Tsao NW, Howren A, Hazlewood G, Rebić N, Ensworth S. Management of inflammatory arthritis in pregnancy: A national cross-sectional survey of Canadian rheumatologists. Accepted *BMC Rheumatology*. 2019 May;17(3):18. doi: 10.1186/s41927-019-0065-8. PMID: 31143850 **[SA; IF:n/a]**

94. [ARTHRITIS X PREGNANCY: QUAN]

Tsao NW, Hanley GE, Lynd LD, Amiri N, **De Vera, MA**. Risk of congenital anomalies in infants born to women with autoimmune disease using biologics before or during pregnancy: A population-based cohort study. *Clinical and Experimental Rheumatology*. 2019 Dec; 37(6):976-982. PMID: 30943142 **[SA; IF:2.973]**

95. [ARTHRITIS X PREGNANCY: QUAN]

Tsao NW, Lynd LD, Sayre EC, Sadatsafavi M, Hanley G, **De Vera MA**. Use of biologics during pregnancy and risk of serious infections in the mother and baby: A Canadian population-based cohort study. *BMJ Open*. 2019 Feb;9(2):e023714. doi: 10.1136/bmjopen-2018-023714. PMID: 30787081 **[SA]**

96. [ADHERENCE: QUAL]

Salmasi S, Kwan L, MacGillivray J, Bansback N, **De Vera MA**, Barry A, Harrison M, Andrade J, Lynd L, Loewen P. Assessment of atrial fibrillation patients' education needs from patient and clinician perspectives: A qualitative descriptive study. *Thrombosis Research*. 2019 Jan;173:109-116. doi: 10.1016/j.thromres.2018.11.015. PMID: 30502679 **[MC]**

97. [ARTHRITIS: QUAN]

Avina-Zubieta JA, Chan J, **De Vera MA**, Sayre EC, Esdaile JM, Choi HK. The risk of venous thromboembolism in ankylosing spondylitis: a general population-based study. *Annals of the Rheumatic Diseases*. 2019 Jan;78:480-485. doi: 10.1136/annrheumdis-2018-214388. PMID: 30737222 **[MC; IF:12.384]**

98. [ADHERENCE: QUAN QUAL]

Park JY, Li J, Howren A, Tsao NW, **De Vera MA**. Smartphone apps targeting medication adherence: Quality assessment and content analysis of user reviews. *Journal of Medical Internet Research mHealth and uHealth*. 2019 Jan;7(1):e11919. doi: 10.2196/mhealth.11919. PMID: 30702435. **[SA; IF: 4.541]**

2018

99. [ARTHRITIS X ADHERENCE: QUAL]

Rai SK, Howren A, Wilcox ES, Townsend AF, Marra CA, Avina-Zubieta JA, De Vera MA. Exploring strategies to support medication adherence in patients with inflammatory arthritis: A patient-oriented qualitative study using an interactive focus group activity. *Patient Preference and Adherence*. 2018 Oct 5;2018(12); 2015-25. doi: 10.2147/PPA.S174672. PMID: 30323571 **[SA; IF: 1.491]**

100. [ARTHRITIS X ADHERENCE: QUAL]

Howren A, Cox SM, Shojania K, Rai SK, Choi HK, De Vera MA. How patients with gout become engaged in disease management: A constructivist grounded theory study. *Arthritis Research and Therapy*. 2018 Jun 1;20(1):110. doi: 10.1186/s13075-018-1608-x. PMID: 29859127. **[SA; IF:4.121]**

101. [ARTHRITIS X PREGNANCY: QUAN]

Tsao NW, Sayre EC, Hanley G, Sadatsafavi M, Lynd LD, Marra CA, **De Vera MA**. Risk of Preterm Delivery and Small-for-Gestational-Age Births in Women with Autoimmune Disease Using Biologics Before or During

Pregnancy: A Population-Based Cohort Study. *Annals of the Rheumatic Diseases*. 2018 Jun;77(6):869-74
PMID: 29496718. [SA; IF:12.384]

102. [ARTHRITIS: SYNTHESIS]

Rai SK, Choi HK, Choi SHJ, Townsend A, Shojania K, **De Vera MA**. Key Barriers to Gout Care: A Systematic Review and Thematic Synthesis of Qualitative Studies. *Rheumatology (Oxford)*. 2018 Apr 17. doi: 10.1093/rheumatology/kex530. PMID: 29672772 [SA; IF: 5.245]

103. [ARTHRITIS X ADHERENCE: SYNTHESIS]

Haag H, Liang T, Avina-Zubieta JA, **De Vera MA**. How do Patients with Systemic Autoimmune Rheumatic Disease Perceive the Use of their Medications: A Systematic Review and Thematic Synthesis of Qualitative Research. *BMC Rheumatology*. 2018 Apr 1;2:9 doi: 10.1186/s41927-018-0017-8. PMID: 30886960 [SA; IF:n/a]

104. [ARTHRITIS X ADHERENCE]

Kelly A, Tong A, Tymms K, March L, Craig JC, **De Vera MA**, Evans V, Hassett G, Toupin-April K, vanden Bemt B, Teixeira-Pinto A, Alten R, Bartless SJ, Campbell W, Dawson T, Gill M, Hebing R, Meara A, Nieuwlaet R, Shaw Y, Singh JA, Suarez-Almazor M, Simpton D, Wong P, Christensen R, Beaton D, de Wit M, Tugwell P. Outcome Measures in Rheumatology – Interventions for Medication Adherence (OMERACT-Adherence) Core Domain Set for Trials of Interventions for Medication Adherence in Rheumatology: 5 Phase Study Protocol. *Trials*. 2018 Mar 27;19(1):204. PMID: 29587864 [MC; IF:1.78]

105. [ARTHRITIS: QUAN]

Estrada A, Tsao NW, Howren A, Esdaile JM, Shojania K, **De Vera MA**. Utility of Electronic Medical Records in Community Rheumatology Practice for Assessing Quality of Care Indicators for Gout: A Feasibility Study. *Journal of Clinical Rheumatology*. 2018 Mar;24(2):75-79. PMID 29232325 [SA; IF: 2.042]

2017

106. [ARTHRITIS X ADHERENCE: SYNTHESIS]

Mehat P, Atiquzzaman M, Esdaile JM, Avina-Zubieta JA, **De Vera MA**. Medication Non-Adherence in Systemic Lupus Erythematosus: A Systematic Review. *Arthritis Care Research (Hoboken)*. 2017 Nov;69(11):1706-1713. doi: 10.1002/acr.23191. PMID: 28086003. [SA; IF: 3.229]

107. [ARTHRITIS X PREGNANCY: QUAN]

Tsao NW, Lynd LD., Sadatsafavi M, Hanley G, **De Vera MA**. Patterns of Biologics Utilization and Discontinuation Before and During Pregnancy in Women with Autoimmune Diseases: A Population-Based Cohort Study. *Arthritis Care Research (Hoboken)*. 2018 Jul;70(7):979-986. doi: 10.1002/acr.23434. PMID 28973840. [SA; IF: 3.319]

108. [QUAL]

De Vera MA, Campbell NK, Chhina H, Galo JS, Marra C. Practical Strategies and Perceptions from Community Pharmacists Following their Experiences with Conducting Pharmacy Practice Research: A Qualitative Content Analysis. Revisions submitted to *International Journal of Pharmacy Practice*. 2017 Oct 26;26(4):302-309. doi: 10.1111/ijpp.12409. PMID: 29071805 [PA; IF:0.57]

109. [ARTHRITIS X ADHERENCE: SYNTHESIS]

Campbell NKJ, Saadeldin K, **De Vera MA**. The Duality of Economic Issues with Medication Non-Adherence in Patients with Inflammatory Arthritis. *Current Rheumatology Reports*. 2017 Sep 18;19(10):66. doi: 10.1007/s11926-017-0691-3. PMID: 28921409. [SA; IF: 2.865]

110. [QUAN]

Raymakers AJ, Sadatsafavi M, Sin DD, **De Vera MA**, Lynd LD. The Impact of Statin Use on all-Cause Mortality in Patients with COPD: a Population Based Cohort Study. *Chest*. 2017 Sep;152(3):486-493. PMID: 28202342. **[MC; IF: 7.132]**

111. [ARTHRITIS: QUAN]

Aviña-Zubieta JA, To F, Vostretsova K, **De Vera M**, Sayre EC, Esdaile JM. Risk of Myocardial Infarction and Stroke in Newly Diagnosed Systemic Lupus Erythematosus: a General Population-Based Study. *Arthritis Care Research (Hoboken)*. 2017 Jun;69(6):849-856. doi: 10.1002/acr.23018. PMID: 28129475. **[CA; IF: 3.319]**

112. [ARTHRITIS: QUAN]

Rai SK, Aviña-Zubieta JA, McCormick N, **De Vera MA**, Lacaille D, Sayre E, Choi HK. Trends in Gout and Rheumatoid Arthritis Hospitalizations in Canada from 2000-2011. *Arthritis Care Research (Hoboken)*. 2017 May;69(5):758-762. PMID: 27565008. **[CA; IF: 3.229]**

113. [ARTHRITIS: QUAN]

Rai SK, Avina-Zubieta JA, McCormick N, **De Vera MA**, Shojanian K, Sayre E, Choi HK. The Rising Prevalence and Incidence of gout in British Columbia, Canada: population-based trends from 2000–2012. *Seminars in Arthritis Rheumatism*. 2017 Feb;46(4):451-456. PMID: 28040245. **[CA; IF: 3.946]**

2016 (*maternity leave Jan 2016 to May 2016 and medical leave Jun 2016 – Mar 2017)

114. [ARTHRITIS X PREGNANCY: SYNTHESIS]

Baldwin C, Avina-Zubieta JA, Rai S, Carruthers E, **De Vera M**. Disease Modifying Antirheumatic Drug Use in Pregnant Women with Rheumatic Diseases: A Systematic Review of the Risk of Congenital Malformations. *Clinical and Experimental Rheumatology*. 2016 Mar-Apr;34(2):172-83. PMID: 26940667 **[SA; IF:2.973]**

115. [ARTHRITIS X ADHERENCE: SYNTHESIS]

Galo JS, Mehat P, Rai SK, Avina-Zubieta JA, **De Vera MA**. What are the Effects of Medication Adherence in Rheumatic Diseases: A Systematic Review. *Annals of the Rheumatic Diseases*. 2016 Apr;75(4):667-73. PMID: 25667208. **[SA; IF: 9.270]**

116. [ARTHRITIS: QUAN]

Amiri N, **De Vera MA**, Choi HK, Sayre EC, Avina-Zubieta JA. Increased Risk of Cardiovascular Disease in Giant Cell Arteritis: A General Population-Based Study. *Rheumatology*. 2016 Jan;55(1):33-40. PMID: 26248811. **[CA; IF: 4.818]**

2015 (*maternity leave Jul 2015 to Dec 2015)

117. [ARTHRITIS: QUAN]

Avina-Zubieta JA, Vostretsova K, **De Vera MA**, Sayre EC, Choi HK. The Risk of Pulmonary Embolism and Deep Venous Thrombosis in Systemic Lupus Erythematosus: A General Population-Based Study. *Seminars in Arthritis and Rheumatism*. 2015 Oct;45(2):195-201. PMID: 26364556. **[CA; IF:3.925]**

118. [ARTHRITIS: SYNTHESIS]

Rai SK, Burns LC, **De Vera MA**, Haji A, Giustini D, Choi HK. The Economic Burden of gout: A systematic review. *Seminars in Arthritis Rheumatism*. 2015 Aug;45(1):75-80. PMID: 25912932. **[CA; IF: 3.629]**

119. [QUAN]

Sadatsafavi M, Lynd LD, **De Vera MA**, Zafari Z, FitzGerald JM. One-year Outcomes of Inhaled Controller Therapies Added to Systemic Corticosteroids after Asthma-Related Hospital Discharge. *Respiratory Medicine*. 2015 Mar;109(3):320-8. PMID: 25596136. **[CA; IF: 2.917]**

2014

120. [QUAN]
De Vera MA, Sadatsafavi M, Tsao NW, Lynd LD, Lester R, Gastonguay L, Galo J, FitzGerald JM, Brasher P, Marra CA. Empowering Pharmacists in Asthma Management Through Interactive SMS (EmPhAsIS): Study Protocol for a Randomized Controlled Trial. *Trials*. 2014 Dec 13;15:488. PMID: 25494702. [PA; IF: 2.12]
121. [ARTHRITIS X ADHERENCE: SYNTHESIS]
De Vera MA, Mailman J, Galo JS. Economics of Non-Adherence to Biologic Therapies in Rheumatoid Arthritis. *Current Rheumatology Reports*. 2014 Nov;16(11):460. PMID: 25227187. [PA; IF: 2.454]
122. [ARTHRITIS X ADHERENCE: SYNTHESIS]
De Vera MA, Marcotte G, Rai S, Galo J, Bhole V. Medication Adherence in Gout: A Systematic Review. *Arthritis Care and Research*. 2014 Oct;66(10):1551-9. PMID: 24692321 [PA; IF: 3.731]
123. [ADHERENCE: SYNTHESIS]
De Vera MA, Bhole V, Burns LC, Lacaille D. Impact of Statin Adherence on Cardiovascular Disease and Mortality Outcomes: A Systematic Review. *British Journal of Clinical Pharmacology*. 2014 Oct;78(4):684-98. PMID: 25364801 [PA; IF: 3.063]

2013 (*start of faculty appointment Jul 2013)

124. [QUAN]
 Singh C, **De Vera MA**, Campbell KL. The effect of prospective monitoring and early physiotherapy on arm morbidity following surgery for breast cancer: A pilot Study. *Physiotherapy Canada*. 2013 Jan;65(2):183-191. [MC; IF: 0.61]
125. [ARTHRITIS: QUAN]
 Avina-Zubieta JA, Abrahamowicz M, **De Vera MA**, Choi HK, Sayre EC, Rahman MM, Sylvestre MP, Wynant W, Esdaile JM, Lacaille D. Immediate and Past Cumulative Effects of Oral Glucocorticoids on the Risk of Acute Myocardial Infarction in Rheumatoid Arthritis: A Population-Based Study. *Rheumatology (Oxford, England)*. 2013 Jan;52(1):68-75. PMID: 23192907 [CA; IF: 4.058]

2012 (*maternity leave May 2012 to Oct 2012 during postdoctoral training)

126. [QUAN]
 Lung R, O'Brien J, Grebenyuk J, Forster B, **De Vera MA**, Kopec J, Ratzlaff C, Garbuz D, Esdaile J. The Prevalence of Radiographic Femoracetabular Impingement in Younger Individuals Undergoing Total Hip Replacement for Osteoarthritis. *Clinical Rheumatology*. 2012 Aug;31(8):1239-42. PMID: 22552857 [CA; IF: 1.687]
127. [ARTHRITIS: QUAN]
 Kelsall J, Rogers P, Galindo G, **De Vera MA**. Safety of Infliximab Treatment in Patients with Rheumatoid Arthritis in a Real-World Clinical Setting: Description and Evaluation of Infusion Reactions. *Journal of Rheumatology*. 2012 Aug;39(8):1539-45. PMID: 22589260 [SA; IF: 2.217]
128. [ARTHRITIS: QUAN]
De Vera MA, Choi H, Abrahamowicz M, Kopec J, Lacaille D. Impact of Statin Discontinuation on Mortality in Patients with Rheumatoid Arthritis. *Arthritis Care and Research*. 2012 Jun;64(6):809-16. PMID: 22467274 [PA; IF: 4.749]

129. [PREGNANCY: QUAN]

De Vera MA, Berard A. Antidepressant Use During Pregnancy and the Risk of Pregnancy-Induced Hypertension. *British Journal of Clinical Pharmacology*. 2012 Aug;74(2):362-9. PMID: 22435711 [PA; IF: 3.063]

130. [PREGNANCY: QUAN]

Berard A, Magali Le Tiec, **De Vera MA**. Study of the Costs and Morbidities of Late Preterm Birth. *Archives of Disease in Childhood Fetal Neonatal Edition*. 2012 Sep;97(5):F329-34. PMID: 22933090 [MC; IF: 3.13]

2011

131. [ARTHRITIS: QUAN]

De Vera MA, Choi H, Abrahamowicz M, Kopec J, Goycochea M, Lacaille D. Statin Discontinuation and Risk of Acute Myocardial Infarction in Patients with Rheumatoid Arthritis – A Population-Based Cohort Study. *Annals of the Rheumatic Diseases*. 2011 Jun;70(6):1020-24. PMID: 21378405 [PA; IF: 9.082]

2010

132. [QUAN]

De Vera MA, Ratzlaff C, Doerfling P, Kopec J. Reliability and Validity of an Internet-Based Questionnaire Measuring Lifetime Physical Activity. *American Journal of Epidemiology*. 2010 Nov 15;172(10):1190-8. PMID: 20876666 [PA; IF: 5.589]

133. [ARTHRITIS: QUAN]

Bhole V, Choi JW, Kim SW, **De Vera MA**, Choi H. Serum Uric Acid Levels on the Future Risk of Type 2 Diabetes: A Prospective Study. *American Journal of Medicine*. 2010 Oct;123(10):957-961. PMID: 20920699 [CA; IF: 5.105]

134. [ARTHRITIS: QUAN]

De Vera MA, Rahman M, Bhole V, Kopec J, Choi H. Independent Impact of Gout on the Risk of Acute Myocardial Infarction Among Elderly Women: A Population-Based Study. *Annals of the Rheumatic Diseases*. 2010 Jun;69(6):1162-4. PMID: 20124358 [PA; IF: 9.082]

135. [ARTHRITIS: QUAN]

Bhole V, **De Vera M**, Rahman M, Krishnan E, Choi H. Epidemiology of gout in women: 52-Year follow-up of a prospective cohort. *Arthritis and Rheumatism*. 2010 Apr;62(4):1069-76. PMID: 20131266 [MC; IF: 7.68]

2009

136. [QUAN]

Alvarez C, **De Vera MA**, Chhina H, Williams L, Durlacher K, Kaga S. The Use of Botulinum Type A Toxin in the Treatment of Idiopathic Clubfoot: Five-year Follow-up. *Journal of Pediatric Orthopedics*. 2009 Sep;29(6):570-5. PMID: 19700985 [MC; IF: 1.569]

2008

137. [ARTHRITIS: QUAN]

De Vera MA, Rahman M, Rankin J, Kopec J, Gao X, Choi H. Gout and the Risk of Parkinson's Disease: A Cohort Study. *Arthritis and Rheumatism*. 2008 Nov 15;59(11):1549-54. PMID: 18975349 **[PA; IF: 7.68]**

138. **[ARTHRITIS: QUAN]**

Choi H, **De Vera MA**, Krishnam E. Gout and the Risk of Type 2 Diabetes Among Men with a High Cardiovascular Risk Profile. *Rheumatology (Oxford)*. 2008 Oct;47(10):1567-70. PMID: 18710901 **[MC; IF: 4.136]**

139. **[SYNTHESIS]**

Kim S, **De Vera MA**, Choi H. Gout and Mortality. *Clinical and Experimental Rheumatology*. 2008 Sep-Oct;26(5 Suppl 51):S115-9. PMID: 19022153 **[MC; IF: 2.27]**

140. **[QUAN]**

Alvarez C, **De Vera MA**, Chhina H, Black A. Normative Data for the Dynamic Pedobarographic Profiles of Children. *Gait and Posture*. 2008 Aug;28(2):309-315. PMID: 18417345 **[MC; IF: 2.743]**

141. **[SYNTHESIS]**

Alvarez C, **De Vera MA**, Varghese R. Review of Current Methods Used in the Treatment of Clubfoot at Initial Presentation and at Recurrence. *Journal of Surgical Orthopaedic Advances*. 2008 Summer;17(2):107-14. PMID: 18549743 **[MC; IF: 1.61]**

2007

142. **[QUAN]**

Alvarez C, **De Vera MA**, Heslip T, Casey B. Evaluation of the Anatomic Burden of Patients with Hereditary Multiple Exostoses. *Clinical Orthopedics and Related Research*. 2007 Sep;462:73-79. PMID: 17589361 **[MC; IF: 1.893]**

143. **[QUAN]**

Alvarez C, **De Vera MA**, Black A, Beauchamp R, Ward V. Classification of Idiopathic Toe Walking Based on Gait Analysis: Development and Application of the ITW Severity Classification. *Gait and Posture*. 2007 Sep;26(3):428-435. PMID: 17161602 **[MC; IF: 2.743]**

144. **[SYNTHESIS]**

Alvarez C, **De Vera MA**, Heslip T. Alternatives in Management of Idiopathic Clubfoot: Rationale for the Role of Botulinum Toxin A in Treatment. *Journal of Foot and Ankle Surgery India*. 2007;22(1):14-26. **[MC]**

2006

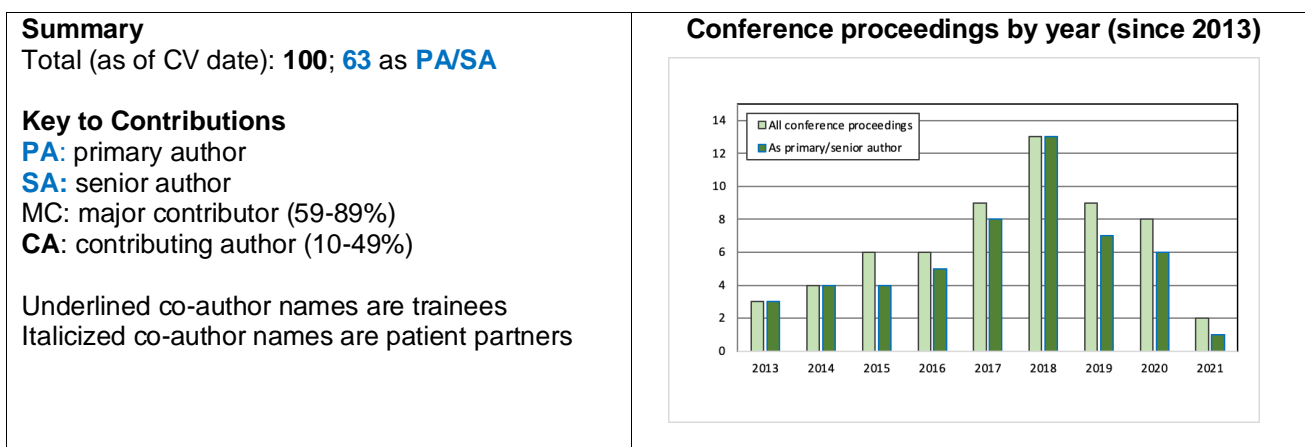
145. **[QUAN]**

Alvarez C, Tredwell S, **De Vera MA**, Hayden M. The Genotype-Phenotype Correlation of Hereditary Multiple Exostoses. *Clinical Genetics*. 2006 Aug;70(2):122-130. PMID: 16879194 **[MC; IF: 3.18]**

2005

146. **[QUAN]**

Alvarez C, Tredwell S, Keenan S, Beauchamp R, Choit R, Sawatzky B, **De Vera MA**. Treatment of Idiopathic Clubfoot Utilizing Botulinum A Toxin: A New Method and Its Short Term Outcomes. *Journal of Pediatric Orthopedics*. 2005 Mar-Apr;25(2):229-235. PMID: 15718908 **[MC; IF: 1.569]**

(1b) Conference Proceedings

*Start of faculty appointment on July 1st, 2013

2023

1. Rebic N, Sayre EC, Law MR, **De Vera MA**. Impact of the COVID-19 pandemic on adherence to disease modifying drugs among patients with rheumatic diseases: A population-based, interrupted time series analysis. European Congress of Rheumatology EULAR 2023. Milan, ITALY, May 31 – June 3, 2023. **[PA]**
2. **De Vera MA**, Sayre EC, Rebic N (presenting author). Group-based trajectories of adherence to anti-tumour necrosis factor (TNF) agents: A population-based longitudinal study. European Congress of Rheumatology EULAR 2023. Milan, ITALY, May 31 – June 3, 2023. **[PA]**
3. Hoque Md R, Avina-Zubieta JA, Lacaille D, **De Vera MA**, Qian Y, McCandless L, Esdaile J, Xie H. Trajectories of antimalarial adherence among newly diagnosed rheumatoid arthritis and systemic lupus erythematosus patients: A population-based cohort study. European Congress of Rheumatology EULAR 2023. Milan, ITALY, May 31 – June 3, 2023. **[CA]**

2022

4. Hoque Md R, Avina-Zubieta JA, Lacaille D, **De Vera MA**, Qian Y, Esdaile J, Xie H. The impact of early antimalarial adherence on future acute care utilization among rheumatoid arthritis and systemic lupus erythematosus patients: A population-based study. American College of Rheumatology Conference 2022 (hybrid). Atlanta, USA. November 10-24, 2022. **[CA]**
5. **De Vera MA**. Information needs and decision making in pregnancy among women with rheumatic diseases. Canadian Arthritis Research Conference (virtual). February 8-7, 2022. **[PA]**

2021

6. Salmasi S, Högg T, Safari A, **De Vera MA**, Lynd LD, Koehoom M, Barry A, Andrade JG, Loewen P. The Random Effects Warfarin Days' Supply (REWarDS) model: development and validation of a novel method to

estimate exposure to warfarin using administrative data. International Society for Pharmacoeconomics and Outcomes Research Conference (virtual). May 17-20, 2021. **[MC]**

7. Howren A, Avina-Zubieta JA, Da Costa D, Puyat JH, Xie H, **De Vera MA**. (2021). Factors Associated with Depression and Anxiety in People Living with Rheumatic Disease: Findings from an International Survey Administered During the COVID-19 Pandemic. Canadian Rheumatology Association Canadian Rheumatology Association Conference (virtual). February 24-26, 2021. **[SA]**

2020

8. Rebic N, Garg R, Munro S, Amiri N, Baldwin C, Hazlewood G, Bansback N, Ensworth S, *Proulx L*, **De Vera MA**. Making decisions about medication use, pregnancy, and having children among women with rheumatoid arthritis: a constructivist Grounded Theory study. American College of Rheumatology Conference (virtual). November 5-9, 2020. **[SA]**
9. Garg R, Rebic N, Amiri N, Hazlewood G, Baldwin C, Ensworth S, *Proulx L*, **De Vera MA**. Roles and perspectives of partners of women with rheumatoid arthritis on reproductive decision making: a constructivist Grounded Theory Study. American College of Rheumatology Conference (virtual) November 5-9, 2020. **[SA]**
10. Rebic N, **De Vera MA**. Medication use among rheumatology patients during the COVID-19 pandemic. BC Covid-10 Research and Collaborations Symposium: Public Health, Populations, Health Services, and Impacts (virtual). September 1, 2020. **[SA]**
11. Dau H, **De Vera MA**. Mental health outcomes of cancer patients undergoing active treatment during the COVID-19 pandemic: A cross-sectional survey. BC Covid-10 Research and Collaborations Symposium: Public Health, Populations, Health Services, and Impacts (virtual). September 1, 2020. **[SA]**
12. **De Vera MA**, Dau H, Howren A, Loree J, Rebic N, Gastonguay L, McTaggart-Cowan H, Gill S, Peacock S, Crawford F. "Mental health outcomes of cancer patients undergoing active treatment during the COVID-19 pandemic: A cross-sectional survey" BC COVID-19 Research and Collaboration Symposium (virtual). August 31 2020. **[SA]**
13. Rebic N, Ellis U, **De Vera MA**. "Walking into the unknown..." Key challenges of family planning and pregnancy in inflammatory arthritis: a systematic review and thematic synthesis of qualitative studies. Canadian Rheumatology Association Conference (virtual). Victoria, Canada. February 26-29, 2020. **[SA]**
14. Hoque R, Avina-Zubieta JA, **De Vera MA**, Qian Y, Esdaile JM, Xie H. How antimalarials adherence affects the mortality of lupus patients? A population-based study. Canadian Rheumatology Association Conference (virtual). Victoria, Canada. February 26-29, 2020. **[CA]**
15. Duncan R, **De Vera MA**, Law M, Conklin A, Shojania K, Harrison M. Evaluating the impact of access of the introduction of nurse-supproted care for persons with complex rheumatic disease in Biritish Columbia. Canadian Rheumatology Association Conference. Victoria, Canada. February 26-29, 2020. **[CA]**

2019

16. Atiquzzman M, Karim ME, Kopec J, Wong H, **De Vera MA**, Anis A. Using external data to estimate omitted variables in observational data: A plasmode simulation study investigating the relationship between osteoarthritis and cardiovascular diseases to compare alternative approaches to imputing the body mass index variable. American College of Rheumatology (ACR) Conference 2018. Atlanta, USA. November 8-13, 2019. **[CA]**
17. Breau GM, Loree J, Gill S, McTaggart-Cowan H, Dau H, Gastonguay L, **De Vera MA**. How do young-onset colorectal cancer patients and survivors access information: A mixed methods study. Canadian Cancer Research Conference in Ottawa, ON, from November 3-5, 2019. **[SA]**

18. Breau GM, Loree J, Gill S, McTaggart-Cowan H, Dau H, Gastonguay L, **De Vera MA**. Information needs of patients and survivors with young-onset colorectal cancer: An interpretive description study. Canadian Association on Psychosocial Oncology/International Psycho-Oncology Society World Congress in Banff, AB, from September 24-26, 2019. [SA]
19. Breau GM, **De Vera MA**. Risk factors associated with young-onset colorectal cancer: A systematic review. Canadian Centre for Applied Research in Cancer Control Conference 2019, Halifax, NS. May 27, 2019. [SA]
20. Howren A, Avina-Zubieta JA, **De Vera MA**. The impact of arthritis on utilization of mental health treatments for comorbid mental disorders: Findings from a nationally representative mental health survey. European League Against Rheumatism (EULAR) Annual European Congress of Rheumatology, Madrid, Spain. June 12-15, 2019. [SA]
21. Atiguzzaman M, Karim ME, Wong H, Kopec J, **De Vera MA**, Anis A. Comparative cardiovascular safety of non-steroidal anti-inflammatory drugs (NSAIDs) among individuals with osteoarthritis; findings from provincial prescription claim records in British Columbia, Canada. European League Against Rheumatism (EULAR) Annual European Congress of Rheumatology 2019. Madrid, Spain, June 12-15 2019. [CA]
22. **De Vera MA**, Saad El Din K, Dau H, McTaggart-Cowan H, Gill S, Loree J. Information needs of patients and survivors with early age onset colorectal cancer (EAOCRC): Findings from an internal cross-sectional survey. Early Age Onset Colorectal Cancer Summit, New York, USA. May 2-3, 2019. [PA]
23. Wade N, **De Vera MA**, Sayre EC, Avina-Zubieta JA. Pregnancy outcomes pre- and post- systematic autoimmune rheumatic diseases: A population-based cohort study. 13th International Congress on Systemic Lupus Erythematosus. San Francisco, USA. April 5-8, 2019. [MC]
24. Proulx L, Rebic N, McKinnon A, **De Vera MA**. #ArthritisParent: Evaluating outcomes of a Twitter chat on issues regarding arthritis, pregnancy, and parenting. Canadian Rheumatology Association (CRA) Conference 2019. Montreal, QC. February 27-March 2, 2019. [SA]

2018

25. **De Vera MA**, Tsao NW, Sayre EC, Howren A. Exposure to disease modifying anti-rheumatic drugs during pregnancy in women with inflammatory arthritis and the risk of serious maternal infection: A population-based cohort study. American College of Rheumatology (ACR) Conference 2018. Chicago, USA. October 19-24, 2018. [PA]
26. Howren A, Zusman EZ, Avina-Zubieta JA, **De Vera MA**. The prevalence, incidence, and determinants of depression and anxiety in less common systemic autoimmune rheumatic diseases: A systematic review and meta-analysis. American College of Rheumatology (ACR) Conference 2018. Chicago, USA. October 19-24, 2018. [SA]
27. Howren A, Zusman EZ, Rai SK, Shojania K. **De Vera MA**. Prevalence, incidence, determinants, and impacts of depression and anxiety in gout: A systematic review. American College of Rheumatology (ACR) Conference 2018. Chicago, USA. October 19-24, 2018. [SA]
28. Zusman EZ, Howren A, Dutz J, **De Vera MA**. Epidemiology of depression and anxiety in patients with psoriatic arthritis: A systematic review and meta-analysis. American College of Rheumatology (ACR) Conference 2018. Chicago, USA. October 19-24, 2018. [SA]
29. Wade AN, **De Vera MA**, Sayre EC, Avina-Zubieta JA. Pregnancy outcome in systemic lupus erythematosus and pre-systemic lupus erythematosus: A population-based cohort study. American College of Rheumatology (ACR) Conference 2018. Chicago, USA. October 19-24, 2018. [MC]

30. **De Vera MA**, Sayre EC, Tsao NW, Howren A. Risk of major congenital malformations associated with exposure to conventional synthetic disease modifying antirheumatic drugs in women with inflammatory arthritis: A population-based cohort study. European League Against Rheumatism (EULAR) Annual European Congress of Rheumatology 2018. Amsterdam, Netherlands. June 13-16, 2018. **[PA]**
31. Tsao NW, Sayre EC, Howren A, **De Vera MA**. Perinatal exposure to disease modifying antirheumatic drugs in women with inflammatory arthritis and the risk of small-for-gestational-age newborns: A population-based cohort study. European League Against Rheumatism (EULAR) Annual European Congress of Rheumatology 2018. Amsterdam, Netherlands. June 13-16, 2018. **[PA]**
32. **Pourrahmat M**, **De Vera MA**. Patient-targeted smartphone apps for systemic lupus erythematosus: A systematic review and assessment of features and quality. European League Against Rheumatism (EULAR) Annual European Congress of Rheumatology 2018. Amsterdam, Netherlands. June 13-16, 2018. **[SA]**
33. Saad El Din K, **De Vera MA**. Young-onset colorectal cancer: A worldwide systematic review of population studies of incidence. Canadian Centre for Applied Research in Cancer Control Conference 2018. Montreal, QC. May 27-28, 2018. **[SA]**
34. 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 26 – 28, 2018. **[SA]**
35. Haag H, Sayre E., Avina-Zubieta JA., **De Vera MA**. Adherence to Antimalarials and Risk of Type 2 Diabetes Mellitus in patients with Systemic Lupus Erythematosus: A Population-Based Cohort Study. 2018 Canadian Rheumatology Association Annual Scientific Meeting, Vancouver, Canada. February 21 – 24, 2018. **[SA]**
36. Howren A, Tsao NW, Shojania K, Choi H, Avina-Zubieta JA, Kydd, A, Friesen R, **De Vera MA**. Exploring How Individuals with Gout Experience an eHealth Supported Collaborative Care Model: An Explanatory Sequential Mixed Methods Study. 2018 Canadian Rheumatology Association Annual Scientific Meeting, Vancouver, Canada. February 21 – 24, 2018. **[SA]**
37. 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, Vancouver, Canada. February 21 – 24, 2018. **[SA]**

2017

38. Tsao NW, Sayre EC, Sadatsafavi M, Avina-Zubieta JA, Ensworth S, **De Vera MA**. Risk of Preterm Delivery Associated with Perinatal Exposure to DMARDs in Women with Inflammatory Arthritis: A Population-based Cohort Study. American College of Rheumatology (ACR) Conference 2017. San Diego, CA, USA. November 4 – 7, 2017. **[SA]**
39. Kelly A, Sumpton D, O'Sullivan C, Meara A, Nieuwlaat R, Tugwell P, March L, Tong A, Toupin-April K, Nantel F, Van den Bemt BJF, **De Vera M**, Evans V, Campbell W, Wong P, Davey R, Beaton D, Suarez-Almazor M, Hassett G, Keen HI, Dawson T, Crimston-Smith L, Tymms K. Scope and consistency of adherence related outcomes in randomized controlled trials of Interventions for Improving medication adherence. American College of Rheumatology (ACR) Conference 2017. San Diego, CA, USA. November 4 – 7, 2017. **[MC]**
40. Rai SK, Choi HK, Choi S, Townsend A, **De Vera MA**. Barriers to gout care: A systematic review and thematic synthesis of 120 providers and 480 gout patients from qualitative studies. European League Against Rheumatism (EULAR) Annual European Congress of Rheumatology 2017. Madrid, Spain. June 13-17, 2017. **[SA]**

41. **De Vera MA**, [Howren A](#), [Tsao N](#), Choi HK, Kydd A, Friesen R, Shojania K. eHealth Supported Collaborative Care for Gout Involving Rheumatology, Pharmacy, and Dietetics: proof-of-concept observational study. European League Against Rheumatism (EULAR) Annual European Congress of Rheumatology 2017. Madrid, Spain. June 13-17, 2017. [[PA](#)]
42. **De Vera MA**, [Howren A](#), [Tsao N](#), Choi HK, Kydd A, Friesen R, Shojania K. eHealth Supported Collaborative Care for Gout Involving Rheumatology, Pharmacy, and Dietetics: proof-of-concept observational study. European League Against Rheumatism (EULAR) Annual European Congress of Rheumatology 2017. Madrid, Spain . June 13-17, 2017. [[PA](#)]
43. **De Vera MA**, Baldwin C, [Tsao N](#), [Howren A](#), Ensworth S. Management of Inflammatory Arthritis in Pregnancy: A National Survey of Canadian Rheumatologists. Canadian Rheumatology Association Annual Scientific Meeting, Ottawa, Ontario, February 8-11, 2017. [[PA](#)]
44. [Howren A](#), [Tsao N](#), Shojania K, Kydd A, Friesen R, **De Vera MA**. eHealth Supported Collaborative Care for Gout Involving Rheumatology, Pharmacy, and Dietetics: Mid-Term Outcomes. Canadian Rheumatology Association Annual Scientific Meeting, Ottawa, Ontario, February 8-11, 2017. [[SA](#)]
45. [Howren A](#), **De Vera MA**. Exploring how Individuals with Gout Experience an eHealth Supported Collaborative Care Model: Preliminary Results from a Qualitative Study. Canadian Rheumatology Association Annual Scientific Meeting, Ottawa, Ontario, February 8-11, 2017. [[SA](#)]
46. [Tsao N](#), Lynd L, Sadatsafavi M, Li K, Sayre E, **De Vera MA**. Discontinuation of Biologic Drugs 1-year Before Pregnancy and During Pregnancy: A Real-World Comparison between Inflammatory Bowel Disease and Rheumatoid Arthritis. Canadian Rheumatology Association Annual Scientific Meeting, Ottawa, Ontario, February 8-11, 2017. [[SA](#)]

2016

47. [Rai SK](#), [Aviña-Zubieta JA](#), [McCormick N](#), **De Vera MA**, [Lacaille D](#), [Sayre EC](#), [Choi HK](#). Trends in Gout and Rheumatoid Arthritis Hospitalizations in Canada from 2000-2011. 2016 American College of Rheumatology/Association of Rheumatology Health Professionals (ACR/ARHP) Annual Meeting, Washington, DC, USA. November 11-16, 2016. [[MC](#)]
48. [Tsao N](#), [Galo J](#), [Shojania K](#), [Avina-Zubieta JA](#), [Kydd A](#), [Choi HK](#), **De Vera MA**. Collaborative Care Model Involving eHealth to Improve Treatment Adherence and Health Outcomes of Patients with Gout. Canadian Pharmacists Association Conference, Calgary, Alberta. June 24-27, 2016. [[SA](#)]
49. [Rai SK](#), [Avina-Zubieta JA](#), [McCormick N](#), **De Vera MA**, [Shojania K](#), [Hughes GA](#), [Sayre EC](#), [Choi HK](#). The Rising Prevalence and Incidence of Gout in British Columbia, Canada. Canadian Rheumatology Association Conference, Lake Louise, AB, February 17-20, 2016. [[SA](#)]
50. [Mehat PA](#), [Rai SK](#), [Townsend A](#), [Avina-Zubieta JA](#), **De Vera MA**. “Honestly I’m very scared of the side effects so I don’t, I won’t take it”: A qualitative study of adherence to DMARDs in Inflammatory Arthritis Patients. Canadian Rheumatology Association Conference, Lake Louise, AB, February 17-20, 2016. [[SA](#)]
51. [Mehat PA](#), [Atiquzzaman M](#), **De Vera MA**. Medication Adherence in Systemic Lupus Erythematosus: A Systematic Review. Canadian Rheumatology Association Conference, Lake Louise, AB, February 17-20, 2016. [[SA](#)]

52. Estrada A, Tsao N, Galo J, Shojania K, Esdaile J, **De Vera MA**. Assessing Gout Quality Indicators in Electronic Medical Records: A Feasibility Study. Canadian Rheumatology Association Conference, Lake Louise, AB, February 17-20, 2016. **[SA]**

2015

53. Tsao N, Lynd L, Marra, C, **De Vera MA**. Patterns of Biologics Use among Women with Autoimmune Disease Before, During, and After Pregnancy: A Population-based Study. Canadian Rheumatology Association Conference, Lake Louise, AB, February 17-20, 2016. **[SA]**
54. Rai SK, Aviña-Zubieta JA, McCormick N, **De Vera M**, Shojania K, Sayre EC, Choi HK. Rising Incidence and Prevalence of Gout in the Canadian General Population. 2015 American College of Rheumatology (ACR) Annual Meeting, San Francisco, CA. November 7-11, 2015. **[MC]**
55. Rai SK, Mehat PA, Townsend AF, Avina-Zubieta JA, Marra CA, Chhina H, Shuckett, **De Vera MA**. Inflammatory Arthritis Patient Perspectives on Strategies to Support Medication Adherence: A Qualitative Study Using a Novel Group Exercise. American College of Rheumatology Conference, San Francisco, CA, USA, November 6-11, 2015. **[MC]**
56. **De Vera MA**, Sayre EC, Tsao NW, Avina-Zubieta JA. Perinatal Patterns of medication Use in Women with Rheumatoid Arthritis: A Population-based Study. American College of Rheumatology Conference, San Francisco, CA, USA, November 6-11, 2015. **[PA]**
57. Tsao N, Galo J, Shojania K, Avina-Zubieta JA, Kydd A, Choi HK, **De Vera MA**. Collaborative Care Model Involving eHealth to Improve Treatment Adherence and Health Outcomes of Patients with Gout. Canadian Association for Population Therapeutics Annual Conference November 1-3, 2015 in Toronto, Ontario. **[SA]**
58. Mehat P, Rai SK, Townsend A, Avina-Zubieta JA, **De Vera MA**. Inflammatory Arthritis Patients' Perspectives, Priorities, and Opinions on Interventions for Medication Adherence. Canadian Rheumatology Association Annual Scientific Meeting & AHPA Annual Meeting, Quebec City, Quebec, February 4-7, 2015. **[SA]**

2014

59. Avina M, Choi S, Rai S, Choi H, **De Vera MA**. Risk of Venous Thromboembolic Events in Patients with Rheumatoid Arthritis: A Meta-Analysis of Observational Studies. American College of Rheumatology Annual Meeting, Boston, MA, November 14-19, 2014. **[SA]**
60. **De Vera MA**, Sayre EC, Baldwin C, Galo J, Avina-Zubieta JA. Patterns of Medication Use Before, After, and During Pregnancy Among Women with Systemic Lupus Erythematosus: A Population-Based Study. American College of Rheumatology Annual Meeting, Boston, MA, November 14-19, 2014. **[PA]**
61. Sadatsafavi M, FitzGerald M, Marra C, **De Vera MA**, Zafari Z, Lynd L. Comparative Costs and Effectiveness of Asthma Controller Therapies after Discharge from an Asthma-Related Hospitalization. International Society for Pharmacoeconomics and Outcomes Research Annual International Meeting, Montreal, Quebec, May 31 – June 4, 2014. **[CA]**
62. **De Vera MA**, Galo J. What are the Effects of Interventions Targeting Medication Adherence in Rheumatic Diseases: A Systematic Review. European League Against Arthritis and Rheumatism, Paris, France, June 11-14, 2014. **[PA]**

2013

63. **De Vera MA** Bhole V, Rai S. Medication Adherence in Patients with Gout: A Systematic Review. American College of Rheumatology, San Diego, California, Oct 25-30, 2013. **[PA]**
64. **De Vera MA**, Abrahamowicz M, Lacaille D. Statin Adherence and Risk of Mortality in Patients with Rheumatoid Arthritis: A Population-based Study. American College of Rheumatology, San Diego, California, Oct 25-30, 2013. **[PA]**
65. Baldwin C, Rai S, Avina-Zubieta JA, **De Vera MA**. Perinatal Exposure to Traditional and Biologic Disease Modifying Antirheumatic Drugs in Rheumatic Diseases: A Systematic Review of Congenital Outcomes. American College of Rheumatology, San Diego, California, Oct 25-30, 2013. **[PA]**

2012

66. Sheehy O, **De Vera MA**, Kemarrac M, Blais L, Rahme E, Perreault S, Moisan J, Bérard A. The Impact of Unmeasured Confounders in Cardiovascular Studies Performed in Administrative Databases. International Society for Pharmacoepidemiology, Barcelona, Spain, Aug 23-26, 2012. **[MC]**

2011

67. **De Vera MA**, Lacaille D, Abrahamowicz M, Kopec J, Choi H. Statins and Risk of Acute Myocardial Infarction in Patients with Rheumatoid Arthritis: A Population-Based Study. International Society for Pharmacoepidemiology, Chicago, Illinois, Aug 14-17, 2011. **[PA]**
***Recipient of Best Abstract Prize*
68. **De Vera MA**, Hanley G, Oberlander T, Koren G, Rey E, St-Andre M, Bérard A. Antidepressant Use During Pregnancy and the Risk of Gestational Hypertension. International Society for Pharmacoepidemiology, Chicago, Illinois, Aug 14-17, 2011. **[PA]**
69. **De Vera MA**, Lacaille D, Abrahamowicz M, Kopec J, Choi H. Statins and Risk of Acute Myocardial Infarction in Patients with Rheumatoid Arthritis: A Population-Based Study. Canadian Society of Epidemiology and Biostatistics, Montreal, Canada, June 21-24, 2011. **[PA]**
***Selected as Top 10 Abstract*
70. **De Vera MA**, Hanley G, Oberlander T, Koren G, Rey E, St-Andre M, Bérard A. Antidepressant Use During Pregnancy and the Risk of Gestational Hypertension. 3rd North American Congress of Epidemiology, Montreal, Canada, June 21-24, 2011. **[PA]**
71. **De Vera MA**, Hanley G, Oberlander T, Koren G, Rey E, St-Andre M, Bérard A. Antidepressant Use During Pregnancy and the Risk of Gestational Hypertension. Canadian Association of Population Therapeutics, Ottawa, Canada, April 17-19, 2011. **[PA]**
72. MacCallum C, Wall-Burns L, Bhole V, **De Vera MA**, Nicolaou S, Shojanian K, Reid G, Eftekari A, Abufayyah M, Law G, Choi H. Articular Tophus Burden by Dual Energy Computed Tomography and Health-Related Quality of Life. Canadian Rheumatology Association (2nd Mexican-Canadian Congress of Rheumatology), Cancun, Mexico, February 11-15, 2011. **[CA]**
73. Kelsall J, Rogers P, Galindo G, **De Vera MA**. Safety of Infliximab Treatment in a Real-World Clinical Setting: Description and Evaluation of Infusion Reactions. Canadian Rheumatology Association (2nd Mexican-Canadian Congress of Rheumatology), Cancun, Mexico, February 11-15, 2011. **[MC]**

74. Kelsall J, Rogers P, Galindo G, **De Vera MA**. A Description of Surgical Procedures Among Patients with Rheumatoid Arthritis on Infliximab Treatment. Canadian Rheumatology Association (2nd Mexican-Canadian Congress of Rheumatology), Cancun, Mexico, February 11-15, 2011. **[MC]**

2010

75. **De Vera MA**, Choi H, Abrahamowicz M, Kopec, J, Goycochea M, Lacaille D. Statin Discontinuation and Risk of Acute Myocardial Infarction in Rheumatoid Arthritis : A Population-Based Study. American College of Rheumatology (ACR) Conference, Atlanta, Georgia, November 6-11, 2010. **[PA]**
***Recognized as "Notable Poster" (Top 15% of 3,000 abstracts submitted)*
76. **De Vera MA**, Choi H, Abrahamowicz M, Kopec, J, Lacaille D. Independent Impact of Statin Discontinuation on Mortality in Patients with Rheumatoid Arthritis: A Population-Based Study. American College of Rheumatology (ACR) Conference, Atlanta, Georgia, November 6-11, 2010. **[PA]**
***Recognized as "Notable Poster" (Top 15% of 3,000 abstracts submitted)*
77. Burns L, **De Vera MA**, Bhole V, Zhu Y, Misra D, Choi H. Biologics and Risk of Lymphoma in Patients with Rheumatoid Arthritis: A Systematic Review and Meta-Analysis. American College of Rheumatology (ACR) Conference, Atlanta, Georgia, November 6-11, 2010. **[MC]**
78. **De Vera MA**, Choi H, Abrahamowicz M, Kopec J, Lacaille D. Statin Discontinuation and Risk of Mortality in Patients with Rheumatoid Arthritis: A Population-Based Study. European League Against Rheumatism Conference, Rome, Italy, June 16-19, 2010. **[PA]**
79. Kelsall J, Rogers P, Galindo G, **De Vera MA**, Klinkhoff A. The Infliximab registry at the Mary Pack Arthritis Centre: Description of a real world, Canadian patient cohort and its development over nine years. Canadian Rheumatology Association Annual Meeting, Quebec City, Canada, February 3-6, 2010. **[CA]**
80. Lung R, Grebenyuk J, O'Brien J, Forster B, **De Vera MA**, Ratzlaff C, Garbuz D, Esdaile J. Prevalence of femoracetabular impingement in individuals undergoing total hip replacement for osteoarthritis – a retrospective radiograph review. Canadian Rheumatology Association Annual Meeting, Quebec City, Canada, February 3-6, 2010. **[CA]**

2009

81. **De Vera MA**, Choi H, Abrahamowicz M, Rahman MM, Goycochea M, Lacaille D. Non-Compliance with Statin Therapy and Risk of Acute Myocardial Infarction in Patients with Rheumatoid Arthritis. Canadian Arthritis Network Annual Scientific Conference, Vancouver, Canada, November 19-21, 2009. **[PA]**
***Recipient of Clinical Health Services Research Best Poster Award*
82. Bhole V, Rahman M. M., **De Vera MA**, Choi H. Descriptive Epidemiology of Psoriasis and Psoriatic Arthritis in British Columbia, Canada. Canadian Arthritis Network Annual Scientific Conference, Vancouver, Canada, November 19-21, 2009. **[CA]**
83. Choi JW, Kim SW, Bhole V. **De Vera MA**, Choi H. High serum uric acid levels as a risk factor for type II diabetes. Canadian Arthritis Network Annual Scientific Conference, Vancouver, Canada, November 19-21, 2009. **[CA]**
84. Kim SW, Choi JW, Bhole V, **De Vera MA**, Choi H. Risk factors for gout in women and men: A prospective study. Canadian Arthritis Network Annual Scientific Conference, Vancouver, Canada, November 19-21, 2009. **[CA]**

85. Kelsall J, Rogers P, Galindo G, **De Vera MA**, Klinkhoff A. The Infliximab registry at the Mary Pack Arthritis Centre: Description of a real world, Canadian patient cohort and its development over nine years. Canadian Arthritis Network Annual Scientific Conference, Vancouver, Canada, November 19-21, 2009. **[CA]**
86. Lung R, Grebenyuk J, O'Brien J, Forster B, **De Vera M**, Ratzlaff C, Garbuz D, Esdaille J. Prevalence of femoracetabular impingement in individuals undergoing total hip replacement for osteoarthritis – a retrospective radiograph review. Canadian Arthritis Network Annual Scientific Conference, Vancouver, Canada, November 19-21, 2009. **[CA]**
87. **De Vera MA**, Rahman M, Bhole V, Rankin J, Kopec J, Choi H. The Independent Impact of Gout On Risk for Coronary Heart Disease Among Elderly Women: A Population-Based Study. American College of Rheumatology (ACR) 2009 Annual Scientific Meeting, Philadelphia, PA, USA, October 16-21, 2009. **[PA]**
***Recognized as "Notable Poster" (Top 15% of 3,000 abstracts submitted)*
88. Bhole V, **De Vera MA**, Rahman M. M., Krishnan E, Choi H. Risk Factors for Incident Gout Among Women: A Prospective Study. American College of Rheumatology (ACR) 2009 Annual Scientific Meeting, Philadelphia, PA, USA, October 16-21, 2009. **[MC]**
89. **De Vera MA**, Rahman M, Bhole V, Rankin J, Aghajanian J, Kopec J, Choi H. Gout the Risk of Acute Myocardial Infarction Among Elderly Women: A Case-Control Study. International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 14th Annual International Meeting, Orlando, FL, USA, May 16-20, 2009. **[PA]**
***Recipient of ISPOR Poster Finalist Award (Top 20% of Posters Presented)*
90. **De Vera MA**, Bhole V, Ratzlaff C. Physical Activity in Canadian Adults with Arthritis: A Population-Based Study. International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 14th Annual International Meeting, Orlando, FL, USA, May 16-20, 2009. **[PA]**
91. Bhole V, **De Vera MA**, Rahman M, Choi H. Serum uric acid and the risk factors for incident gout among Women: A prospective study. International Society of Pharmacoeconomics and Outcomes Research (ISPOR) 14th Annual International Meeting, Orlando, FL, USA, May 16-20, 2009. **[MC]**
***Recipient of ISPOR Poster Finalist Award (Top 20% of Posters Presented)*

2008

92. Alvarez C, **De Vera MA**, Chhina H, Black A, Ward V, Lau V. Early effect of Botulinum toxin type A on ankle range of motion in children diagnosed with severe idiopathic toe walking. Pediatric Society of North America (POSNA) Annual Conference, Albuquerque, New Mexico, USA, April 29-May 01, 2008. **[CA]**
93. Alvarez C, **De Vera MA**, Chhina H, Ho S. Use of Botulinum toxin A in the treatment of idiopathic clubfoot: Midterm follow-up. Pediatric Society of North America (POSNA) Annual Conference, Albuquerque, New Mexico, USA, April 29-May 01, 2008. **[CA]**
94. Alvarez C, **De Vera MA**, Chhina H, Black A. The dynamic plantar pressure profiles of normal children. Pediatric Society of North America (POSNA) Annual Conference, Albuquerque, New Mexico, USA, April 29-May 01, 2008. **[CA]**
95. **De Vera MA**, Rahman M, Rankin J, Choi H. Effect of Gout on the Risk of Acute Myocardial Infarction in Patients Aged 65 Years and Older. Japanese College of Rheumatology 52nd Annual Meeting, Sapporo, JAPAN, April 20-23, 2008. **[PA]**
***Recipient of Japan College of Rheumatology International Scholarship to present at meeting*
96. Bhole V, Rahman MM, **De Vera MA**, Choi H (2008). Serum Uric acid and the Risk for Gout

in Women: A Prospective Study. Canadian Arthritis Network Annual Scientific Conference Toronto, ON, Canada, October 16-18, 2008. **[CA]**

2007

97. **De Vera MA**, Rahman M, Rankin J, Choi H. Gout and the Risk of Parkinson's Disease in Patients Aged 65 Years and Older: A Population-Based Cohort Study. Canadian Arthritis Network Annual Scientific Conference, Halifax, NS, Canada, October 11-13, 2007. **[PA]**
98. **De Vera MA**, Kopec J. Validity and Reliability of the Lifetime Physical Activity Questionnaire (L-PAQ). Canadian Society of Epidemiology and Biostatistics (CSEB) 2007 Student Conference, Calgary, AB, Canada, May 28, 2007. **[PA]**
***Recipient of CSEB Student Travel Award to present at meeting*

2006

99. Alvarez C, **De Vera MA**, Black A, Beauchamp R, Ward V. Development of a Severity Classification Scheme for Idiopathic Toe Walking using Gait Analysis. Pediatric Orthopaedic Society of North America (POSNA) 2006 Annual Meeting, San Diego, CA, USA, May 2-6, 2006. **[MC]**

2004

100. Alvarez C, Tredwell S, Keenan S, Beauchamp R, **De Vera MA**, Choit R, Sawatzky B. Treatment of Idiopathic Clubfoot Utilizing Botulinum A Toxin: A New Method and Its Short Term Outcomes. 11th Meeting of the Combined Orthopaedics Association. Sydney, AUSTRALIA, October 24-29, 2004. **[CA]**
101. Alvarez C, Tredwell SJ, **De Vera MA**, Hayden M. Genotype-Phenotype Correlation in Hereditary Multiple Exotoses in British Columbia. 11th Meeting of the Combined Orthopaedics Association, Sydney, AUSTRALIA, October 24 – 29, 2004. **[CA]**

2003

102. Klassen A, Miller A, Fine S, **De Vera MA**, and Butler N. Health Related Quality of Life and Symptomatology in Children Diagnosed with Attention Deficit/Hyperactivity Disorder. International Society of Quality of Life Research Conference (ISOQOL) in Prague, CZECH REPUBLIC, November 2003. **[CA]**
103. Tredwell S, Hamilton D, Jackson J, Lee V, **De Vera MA**, Burt H. Controlled Antibiotic Delivery from Fibrin Sealant Gel. Canadian Orthopaedic Association (COA) Annual Meeting, Winnipeg, MB, Canada, October 2-5, 2003. **[CA]**

2002

104. Alvarez C, Choit R, **De Vera MA**, Sawatzky B, Beauchamp R, Tredwell S. Botulinum A Toxin the Treatment of Clubfeet. SICOT – International Clubfoot Study Group Meeting, San Diego, CA, USA, August 27-29, 2002. **[CA]**

105. Alvarez C, Choit R, **De Vera MA**, Sawatzky B, Beauchamp R, Tredwell S. Botulinum A Toxin in the Treatment of Clubfeet. Pediatric Society of North America (POSNA) Annual Meeting, Salt Lake City, Utah, USA, May 2-5, 2002. **[CA]**

(1c) Other

Letters Accepted or Published in Peer-Reviewed Journals

1. Howren A, Antonio Avina-Zubieta JA, Rebic N, Dau H, Gastonguay L, Shojania K, Davidson E, **De Vera MA**. Virtual rheumatology appointments during the COVID-19 pandemic: An international survey of perspectives of patients with rheumatic diseases (Research Letter). *Clinical Rheumatology* 2000;39:3191-3193. **[SA; IF: 2.042]**
2. Bérard A, **De Vera MA**. Antidepressant Use and Gestational Hypertension: Does Evidence Support Causality? Reply Letter accepted to *British Journal of Clinical Pharmacology*, October 28, 2012. Manuscript ID, LET-00649-12. **[MC; IF: 3.063]**

Invited Articles

1. Klassen A, Miller A, Fine S, and **De Vera MA**. Measuring the Health Related Quality of Life of Children and Youth Diagnosed with Attention Deficit/Hyperactivity Disorder. *Quality of Life Newsletter* 2003;30:18-19.

Dissertations

1. **De Vera MA**. Pharmacoepidemiologic Studies of Statins in Rheumatoid Arthritis. Doctoral dissertation presented and submitted to University of British Columbia Faculty of Graduate Studies (Health Care and Epidemiology), Vancouver, BC, September 2010. <https://circle.ubc.ca/handle/2429/28886>
2. **De Vera MA**. Improving Methods of Measuring Physical Activity for Health Research: Validation of the Lifetime Physical Activity Questionnaire (L-PAQ). Master's of Science thesis presented and submitted to the University of British Columbia Faculty of Graduate Studies (Health Care and Epidemiology), Vancouver, BC, August 2006. <https://circle.ubc.ca/handle/2429/17892>

2. NON-REFEREED PUBLICATIONS

(a) Journals

None

(b) Conference Proceedings

None

(c) Other

3. BOOKS

(a) **Authored**

None

(b) **Edited**

None

(c) **Chapters**

None

4. **PATENTS**

None

5. **SPECIAL COPYRIGHTS**

None

6. **ARTISTIC WORKS, PERFORMANCES, DESIGNS**

None

7. **OTHER WORKS**

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