-THE UNIVERSITY OF BRITISH COLUMBIA
Curriculum Vitae for Faculty Members

Date: Feb 19, 2026 **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

[1]PhD Thesis: Pharmacoepidemiologic studies of statins in rheumatoid arthritis
Supervisor: Dr. Hyon Choi

[2]MSc : 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***

Not applicable

(6b) ***At UBC***

Faculty of Pharmaceutical Sciences	Dates
Associate Professor, Faculty of Pharmaceutical Sciences	Jul 2020 - Present
Associate Director Education, Collaboration for Outcomes Research & Evaluation	Jul 2019 - Jun 2023
Faculty, Collaboration for Outcomes Research & Evaluation	Jul 2013 - Present
Professorship in Medication Adherence, Faculty of Pharmaceutical Sciences	Jul 2013 - Jul 2018
Assistant Professor, Faculty of Pharmaceutical Sciences	Jul 2013 - Jun 2020

Faculty of Graduate and Postdoctoral Studies	Dates
Associate Dean, Faculty of Graduate and Postdoctoral Studies	Apr 2022 - Apr 2025
Description: As **Associate Dean Postdoctoral Fellows**,I provided academic and administrative leadership in support of postdoctoral fellows (>1,300 per year). I lead staff at the Postdoctoral Fellows Office and collaborated with key partners across campus—including the Postdoctoral Association, Faculty Postdoc Representatives, Faculty Relations, and the VPRI Office—to foster a positive and enriching experience for postdocs at UBC. Key responsibilities include: **1)** leading postdoctoral orientation activities; **2)** advocating for postdoctoral fellows and representing their interests within and beyond UBC; **3)** overseeing competitive award processes, including chairing all adjudication meeings; **4)** engaging with Faculty postdoc representatives to ensure alignment with institutional postdoc initiatives and strengthen faculty engagement in enhancing the postdoctoral experience; and **5)** providing conflict engagement and resolution support, in collaboration with relevant campus units such as Faculty Relations and Faculty/departmental leadership.	

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

(6d) Other academic affiliations

University, Company or Organization	Rank or Title	Dates
Arthritis Research Canada	Senior Scientist	Sep 2023 - Present
Arthritis Research Canada	Associate Director Training	Sep 2022 - Present
Centre for Advancing Health Outcomes	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, BPSc) 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 BPSc (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.

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.

(8aii) 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: course titles for entry-to-practice PharmD;
PHAR: course titles for BPSc, MSc/PhD, previous BScPharm, previous graduate PharmD
PPHC: Pharmacist, Patient and Health Care System Module

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			Role(s)
				Lectures	Tutorials	Labs/ Integrated Activity	
2024-2025							
2025 W	PHAR 561	39	7	26			Co-lead, instructor
2025 W	PHAR 205	39	68	19.5			Co-lead, instructor
2024 F	PHRM 100 PPHC	19.5	229	10			Co-lead, instructor
2023-2024							
2024 W	PHAR 561	39	10	18			Co-lead, instructor
2024 W	PHAR 205	39	53	24			Co-lead, instructor
2023 F	PHRM 100 PPHC	19.5	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	PHRM 100 PPHC	19.5	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

**During leave*

(8c) Supervision

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

Summary of Graduate Supervision
(as of CV date)
PhD: total **8**, current **3**, completed **5**
MSc: total **8**, current **2**, completed **6**
Key
*Thesis conducted by co-supervised trainee is within my research program

Desciption: 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 Students Supervised

	Trainee	Program	Year		Supervisory Role*	Thesis	Student Achievement(s)
			Start	Finish			
8	Vienna Cheng	PhD	Sep 2025	**Ongoing**	Supervisor		
7	Vicki Cheng	PhD	Sep 2023	**Ongoing**	Supervisor	Epidemiologic and health services research studies of mental health among patients with colorectal cancer	***Award: CIHR** Canada Graduate Scholarship-PhD Award (2025)*
6	Megan Thomas	PhD	Sep 2021	**Ongoing**	Co-Supervisor*	Assessing equity considerations in the care of patients with inflammatory arthritis	***Award**: **CIHR** Canada Graduate Scholarship-PhD Award (2022)*
5	Niki Oveisi	PhD	Sep 2021	Dec 2024	Supervisor	Following reproductive and sexual health care and outcomes of adolescent and young adult cancer survivors	***Award**: **SSHRC** Canada Graduate Scholarship-PhD Award (2021)* ***Current Position:** Consultant, Boston Consulting Group, CANADA*
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**: **CIHR** Canada Graduate Scholarship-PhD Award (2020)* ***Current Position:** Postdoctoral Fellow, University of Toronto, Toronto, CANADA*

3	Alyssa Howren	PhD	Sep 2018	Jan 2024	Co-Supervisor*	Epidemiology of mental health complications among patients with inflammatory arthritis	***Award**: **CIHR** Canada Graduate Scholarship-PhD Award (2018)* ***Current Position:** Postdoctoral Fellow, Stanford University, USA*
2	Shahrzad Salmasi	PhD	Sep 2018	Oct 2021	Co-Supervisor	Medication adherence and outcomes in patients with atrial fibrillation	***Award**: UBC International Doctoral Fellowship (2018);* ***Current Position**: Pharmacoepidemiologist IQVIA, CANADA*
1	Nicole Tsao	PhD	Sep 2014	Aug 2018	Co-Supervisor*	Safety of biologics during pregnancy: A population-based study of women and infants	***Award**: **CIHR** Canada Graduate Scholarship-PhD Award (2014); CIHR Fellowship Award [*awarded as health professional] (2017);* ***Current Position**: Director of Pharmacoepidemiology Sanofi Genzyme, USA*

MSc Students Supervised

	Trainee	Program	Year		Supervisory Role	Thesis	Student Achievement(s)
			Start	Finish			
8	Ani Methi	MSc	Sep 2025	**Ongoing**	Supervisor		
7	Preet Kang	MSc	Sep 2024	**Ongoing**	Supervisor	Experiences of partners of patients diagnosed with adolescent and young adult (AYA) cancer	
6	Vienna Cheng	MSc	Sep 2023	**Ongoing**	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 graduate students 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, McGill University). 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.

Graduate Student Committee Served

	Trainee	Faculty /Department	Program	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	PhD	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	Dec 2024	Dr. Kate Johnson
12	Anuoluwapo Awotunde	UBC Faculty of Pharmaceutical Sciences	MSc	Sep 2022	Nov 2024	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 Adelakum	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	Shahrzad 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

Desciption: I also offer training opportunities for post doctoral fellows. Under my supervision, post doctoral fellows pursue projects related to major sub-themes of my research program.

Postdoctoral Fellows Supervised

	Trainee	Year		Supervisory Role	Project
		Start	Finish		
2	Dwayne Tucker, PhD	May 2025	Ongoing	Supervisor	Arthritis medications and pregnancy
1	Genevieve Breau, PhD	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.

Medical Residents and Fellows Supervised

Trainee	Year	Program	Project
Drew Bowie	2019	UBC Faculty of Medicine Internal Medicine Resident	Epidemiology of depression and anxiety in gout: A systematic review
Augusto Estrada	2015	UBC Faculty of Medicine Undergraduate (summer student program)	Quality indicator adherence using data retrieved from electronic medical records in gout

Corisande Baldwin	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	2013	UBC Faculty of Medicine Internal Medicine Resident (1 month research rotation)	Medication adherence in gout: A systematic review

(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).

Graduate Student Research Rotations Supervised			
Trainee	**Program**	**Month Year**	**Rotation**
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.

Undergraduate Directed Studies Students Supervised						
	Student	Program	Year		Course (# credits)	Project
			Start	Finish		
19	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
18	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
17	Elijah Tongol*	E2P PharmD	May 2023	Aug 2023	PHAR 307 (3)	Understanding biomarker testing among patients with colorectal cancer
16	Preet Kang*	BA	Jan 2023	Apr 2023	PHAR 307 (3)	Ethical partnerships with transGender And Gender diverse communities for conducting pharmacoEpidemiologic research
15	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
14	Niloofar 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
13	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
12	Vienna Cheng*	E2P PharmD	Jan 2022	Apr 2022	PHRM 307 (3)	Patterns of medication use before diagnosis of young-onset colorectal cancer
11	Amit Gupta*	E2P PharmD	May 2021	Aug 2021	PHRM 307 (6)	Pregnancy outcomes in a real-world cohort of women with rheumatic disease
10	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

9	Jonathon Naylor	E2P PharmD	Jan 2021	Apr 2021	PHRM 306 (3)	Information-seeking behaviors on social media concerning prescription psychiatric medications
8	Liz Huang	E2P PharmD	Jan 2020	Apr 2020	PHAR 450 (3)	Experiences of social support among patients with colorectal cancer
7	Louise Araujo*	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
6	Ria Garg*	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
5	Myles Wee*	BSc	Jan 2019	Apr 2019	PHAR 450 (3)	Do individuals with colorectal cancer identify with the meaning of "cancer survivor"
4	Caitlin Chew*	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*	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**	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

*_**1st** author in resultant published manuscript_
**_Co-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.

Summer Research Student Supervised

Student	Program	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

*[1]**1st** author on published resultant manuscript from SSRP project*
*[2] Received **2nd** place award on SSRP Day; Received 2019 GSK CSPS National Undergraduate Student Research Program Award for project*
***1st** 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)
*[6]**1st** author in resultant manuscript (invited for revisions)*
*[7]**1st** author in resultant manuscript (submitted)*

(8cv) Undergraduate Students – Honours Thesis

Description: In my Faculty's BPSc, 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 BPSc student on their honours thesis.

Undergraduate Honours Thesis Supervised				
Student	Year		Supervisory Role	Thesis
	Start	Finish		

Niloo Gheshlaghi	Sep 2023	May 2024	Supervisor	Understanding cost-related nonadherence: A thematic analysis of provider perspectives

(8cvi) Research Staff Supervision

Research Staff Supervised (UBC Management and Professional Employee Group)		
Name	**Position**	**Year(s)**
Alexander Lin,	Research Coordinator (0.5 FTE)	2024-Present
Preet Kang, BA	Research Coordinator (1.0 FTE)	2023-2024
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 Supervised (Undergraduate Academic Assistants / Work Learn)			
Name	**Program**	**Role**	**Year**
Ishita Mahjan	BPSc	Undergraduate Research Assistant	2024-2025
Shiva Esfandnia	PharmD	Undergraduate Research Assistant	2023-2024
Preet Kang	BA	Undergraduate Research Assistant	2023-2024
Niloofar Gheshlaghi	BPSc	Undergraduate Research Assistant	2023-2024
Amit Gupta	PharmD	Undergraduate Research Assistant	2021-2023
Ria Garg	PharmD	Undergraduate Research Assistant	2020-2023
Louise Araujo	PharmD	Undergraduate Research Assistant	2020-2021
Myles Wee	BSc	Work Learn Student	2019-2020
Jamie Park	PharmD	Undergraduate Research Assistant	2018-2021
Enav Zusman	PharmD	Undergraduate Research Assistant	2017-2020
Lester Lin	PharmD	Undergraduate Research Assistant	2016-2018
Lilly Lin	PharmD	Undergraduate Research Assistant	2016-2018
Joy Que	PharmD	Undergraduate Research Assistant	2016-2018
Tim Liang	BSc (Pharm)	Undergraduate Research Assistant	2016-2017
Hans Haag	BSc (Pharm)	Undergraduate Research Assistant	2015-2018
Robin Lee	MSc (Pharm)	Undergraduate Research Assistant	2015-2017
Michelle Pak	BSc (Pharm)	Undergraduate Research Assistant	2015-2017
Yolanda Lin	BSc (Pharm)	Undergraduate Research Assistant	2014-2017
Nehmat Pawar	BSc (Pharm)	Undergraduate Research Assistant	2014-2016

(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

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.

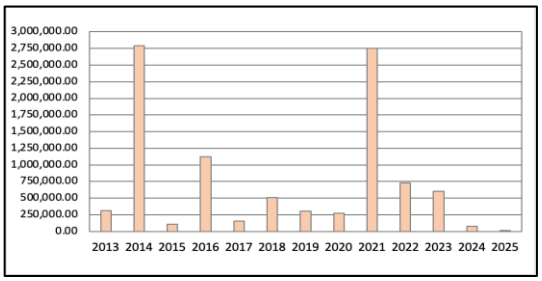
Epidemiology

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 oncset 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 quantiative (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).

(9aii) 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 estabilised 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 oneline 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
Total as PI: **$2,479,268.80** Total as Co-Investigator: **$8,415,521.10** Overall Total: **$10,894,789.90** **Key** ***Patient reesearch partner **§**Trainee **‡** Interest holder	

Granting Agency	Subject	COMP	$ Total (*Per Year*)	Year	Principal Investigator	Co-Investigator(s)
Canadian Institutes of Health Research – Project Grant	Does tailored referral support increase the reach of the Breast Cancer Endocrine Fitness (BEFIT) Program	C	$600,525	2026-2031	**Dr. K. Campbell**	**Dr. M. De Vera** Dr. G. Faulkner Dr. J. Hodson Dr. L.K. Lambert Dr. N. LeVasseur Dr. R.A. Olson Dr. S.J. Peacock Dr. L. Trinh
Canadian Institutes of Health Research – Project Grant	Advancing precision stroke prevention through real-world adherence science	C	$306,001	2026-2029	**Dr. P. Loewen**	**Dr. M. De Vera** Dr. J. Andrade Dr. A. Conklin Dr. M.W. Deyell Dr. P.A. Gustafson Dr. A. Safari Dr. M. Tadrous
Canadian Institutes of Health Research – Project Grant	Advancing Equity, Diversity, and Inclusion in Arthritis Research: A Mixed-Methods Group Concept Mapping Approach	C	$240,976	2025-2028	**Dr. M. De Vera**	Dr. A. Avina-Zubieta Dr. C. Barnabe A Methi**§** Dr. C Primeau M. Thomas**§** Dr. D. Tucker**§** Dr. H. Xie
Canadian Institutes of Health Research – Planning Grant	**D**isseminating cancer surv**i**vorship re**s**earch among y**o**ung adults at the Young Adult Cancer Canada Sur**v**ivor Conf**er**ence (**DISCOVER**)	C	$10,000	2025-2026	**Dr. M. De Vera**	G. Eaton‡* P. Grotty‡ Dr. N. Oveisi**§** D. Taylor‡*

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 – Catalyst Grant Analysis of CLSA Data	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 – CIHR Café Scientifique Program-Institute of Musculoskeletal Health and Arthritis	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 – Operating Grant Data Analysis Using Existing Databases and Cohorts	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 – Project Grant	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 – Project Grant	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 – Planning Grant	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 – Strategic Operating Grant	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 – Project Grant	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 – Planning Grant	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 – Planning Grant	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 – Project Grant	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. Traboulsee
Canadian Institutes of Health Research – Team Grant Personalized Health	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. Bottorff Dr. S. Bryan Dr. C. Carlsten Dr. A. Conklin Dr. J. Fitzgerald Dr. A Gershon Dr. S. Gupta Dr. P. Gustafson Dr. J. Leung Dr. L. Lynd Dr. A. Safari Dr. L. Struik Ms. J. Sutherland Mr. B. Simmers Mr. A. Smith
Canadian Institutes of Health Research – Project Grant	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 – Covid-19 Research Priorities	Cost and burden of **m**edication non-adherence according to **p**rescribed dr**u**g spending and medica**t**ion us**e** 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 – Project Grant	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 – Convening and Collaborating Grant	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 – Strategic Operating Grant	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 – Project Grant	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 – Planning Grant	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 – Seed Grant	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 – Operating Grant	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 – Project Grant	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 – Project Grant	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 – Strategic Operating Grant	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 – Knowledge Translation Grant	Patient engagemen t 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 – Knowledge Translation Grant	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 – Operating Grant	Long-Term Persistence and Adherence with New oral Antiocoagulants 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 – Knowledge Translation Grant	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 – Dissemination Grant	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 – Planning Grant	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 – Team Grant	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 – Operating Grant	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 – Planning Grant	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 – Young Investigators Operating Grant	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 – Models of Care Grant	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 – Letter of Intent	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 – Operating Grant	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

2024

1. **Data-driven, patient-powered research: Bridging real-world evidence and lived experience**. University of the Philippines Intelligent Systems Center. Manila, PHILIPPINES. December 12, 2024. [**International**, **Audience**: Faculty, trainees] **International virtual presentation**

2. **Arthritis and pregnancy**. Arthritis Research Canada Arthritis Research Education Series. Vancouver, BC, CANADA. November 28, 2024. [**National**, **Audience**: Patients, caregivers, advocates, clinicians, and researchers]**National virtual presentation**

3. **Understanding & Addressing Medication Adherence in Patients with Rheumatic Diseases**. Northwell Health Rheumatology Grand Rounds. New York, USA. September 25, 2024. [**International**,

Audience: Rheumatologists, rheumatology fellows, internal medicine residents] **International virtual presentation**

4. **Joys of the Job: Mentorship and Supervision of the Next Generation of Researchers**. Institute of Mental Health PROGRESS Webinar. Vancouver, BC, CANADA. June 25, 2024. UBC [**Local**, **Audience**: Clinical and graduate trainees] **Local virtual presentation**

5. **Patient experiences with biomarker testing Colorectal Cancer Resource & Action Network (CCRAN)-UBC Research Collaboration.** Colorectal Cancer Resource & Action Network 2024 Pan-Tumor Biomarkers Conference. Toronto, ON, CANADA. June 21, 2024. [**National**, **Audience**: Patients, caregivers, advocates, clinicians, and researchers] **National virtual presentation**

2023

6. Understanding mental health in inflammatory arthritis using various data sources. November 2, 2023. Canadian Rheumatology Administrative Data Network Webinar. [**National**, **Audience**: Researchers, trainees] **Virtual presentation**

7. Impact of the COVID-19 pandemic on medication taking (’adherence’): A population-based, interrupted time series analysis. July 12, 2023. British Columbia Ministry of Health Knowledge Exchange. [**Provincial**, **Audience**: Policymakers] **Virtual presentation**

8. "My Colorectal Cancer Consultant" - A Novel Online Tool Promoting Patient Engagement & Informed Decision Making about Therapeutic Options. June 22, 2023. Colorectal Cancer Resource & Action Network 2024 Pan-Tumor Biomarkers Conference. [**National**, **Audience**: Patients, caregivers, advocates,clinicians, and researchers] **Virtual presentation**

9. Lupus and Mental Health. May 20, 2023. BC Lupus Annual Symposium. [**Provincial**, **Audience**: Patients, caregivers, advocates,clinicians, and researchers] **Virtual presentation**

2022

10. 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**

11. 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] **Virtual presentation**

12. Arthritis Talks: Women and Arthritis. October 6, 2022. Invited webinar by The Arthritis Society. [**National**, **Audience**: Patients living with arthritis] **Virtual presentation**

13. 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

14. Presenter/Panelist for Colorectal Cancer Canada Community Conference. May 18-19, 2021. [**National**, **Audience**: Patients, caregivers, advocates,clinicians, and researchers] **Virtual presentation**

15. 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**

16. 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**

17. Gout is often under treated. UBC Faculty of Medicine Division of Rheumatology Rounds. February 19, 2021. [**Local**, **Audience**: Healthcare professionals and researchers] **Virtual presentation**

18. 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

19. 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**

20. Patient-oriented outcomes research in early age onset colorectal cancer. Fight CRC. June 3, 2020. [**International**, **Audience**: Colorectal cancer patient advocates] **Virtual presentation**

21. 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

22. 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

23. 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]

24. 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]

25. Patient-oriented pharmaceutical and health outcomes research. Collaboration for Outcomes Research and Evaluation Retreat. May 31, 2018.
[**Local**, **Audience**: Researchers and trainees]

26. 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

27. Manuscript writing. UBC Faculty of Pharmaceutical Sciences American Association of Pharmaceutical Scientists Student Chapter. Vancouver, BC. December 14, 2017.
[**Local**, **Audience**: Graduate students]
28. 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

29. 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

30. 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]
31. Empowering Pharmacists in Asthma Management Through Interactive SMS. Kohl & Frisch Ltd Regional Meeting. Surrey, BC, June 10, 2015.
[**Local, Audience:** Pharmacists, pharmacist/managers]
32. 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]
33. The EmPhAsIS Trial: Empowering Pharmacists in Asthma Management Through Interactive SMS. Loblaws Companies Ltd. Pharmacy Managers Meeting. Vancouver, BC, Mary 24-25, 2015.
[**Local, Audience:** Pharmacists, pharmacist/managers]
34. Moving Towards Addressing the Epidemic of Medication Non-Adherence. Better Pharmacare Coalition, Vancouver, BC, January 22, 2015.
[**Local, Audience:** Patient advocates]

2014

35. 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]
36. 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]
37. 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]
38. 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]

39. Addressing the Epidemic of Non-Adherence. BC Pharmacists Association Board Meeting. Vancouver, BC. April 3, 2014.
[**Local, Audience:** Board members including pharmacists]

2013

40. 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

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

2011

42. Unmeasured Confounders in Epidemiologic Studies. University of Calgary, Arthritis Research Centre of Canada, Calgary. October 2011.
[**National, Audience:** Researchers and trainees]
43. 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]
44. 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]
45. 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

46. 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]
47. 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

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

2008

50. 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

51. 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]
52. 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]
53. 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

54. Physical Activity and Joint Health Study (PAJHS). Presented at the Centre for Clinical Epidemiology and Evaluation Rounds 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://rheum-updates.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-9a824fcbb409%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, 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. 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 <u>first-authored</u> 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 <u>first-authored</u> 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. M*edPage 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 Coomittee	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

10. SERVICE TO THE UNIVERSITY

(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 ***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.	May 2019 – Jan 2020
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 – Sep 2022
ADGPS Graduate Admissions Committee	Jan 2019 – Sep 2022
ADGPS Career and Professional Development Advisory Committee	Sep 2020 – Sep 2022
BPSc Student Peer Mentoring Organizing Committee	Sep 2020 – Sep 2022
E2P PharmD Programs Committee	Sep 2020 – Sep 2022
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 Jenny Chang (MSc student supervised by Dr. Fawziah Lalji)	2023 - Ongoing
Chair for Esther Afolayan (PhD supervised by Dr. Karla Williams)	2022 - Ongoing
Chair for Rui Shang (PhD student supervised by Dr. Brian Rodrigues)	2019 - 2023
Chair for Kat Nguyen (MSc student supervised by Dr. Judy Wong)	2019 - 2021
Chair for Esther Afollayan (MSc supervised by Dr. Karla Williams)	2019 - 2022
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

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

Member, Association of Rheumatology Professionals (International)	2024 - Ongoing
Member, Arthritis Health Professionals Association (National)	2023 - Ongoing
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.

3. **Member,** Colorectal Cancer Canada (CCC) Never Too Young Expert Advisory Panel — 2020 – 2022

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 colorectalcancer. 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) **Description:** Reumafonds is Dutch organization that funds scientific research into arthritis. I was invited to serve as an external peer reviewer on an application.	Mar 2015
Grant Reviews for National Agencies	
2. Canadian Institutes of Health Research (CIHR) Research Excellence, Diversity, and Independence (REDI) Early Career Transition Award **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.	Feb 2023 - Ongoing
3. The Arthritis Society Stars (TAS) Career Development Award **Description:** TAS' *Stars Career Development Award* competition was created to firmly establish early-career investigators by offering salary support and research funding.	May 2019 – Ongoing
4. CIHR New Investigator in Maternal, Reproductive, Child & Youth Health Operating Grant **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.	Jun 2019 – Sep 2022 Jun 2018 – Sep 2018 Jun 2017 – Sep 2017
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
Norma Biln	PhD	UBC School of Population and Public Health	Sep 2024
Marie Paul Nisingizwe	PhD	UBC School of Population and Public Health	Sep 2023
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 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.	2021
Women's Health Research Institute Mentorship Award in Women's Health Early Career Category **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	2021

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 1st 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 recherché 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

Award and Organization/Institution	**Date**
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 **Initials**: MDV
MIDDLE NAME(S): A **Date** Feb 19, 2026

1. REFEREED PUBLICATIONS

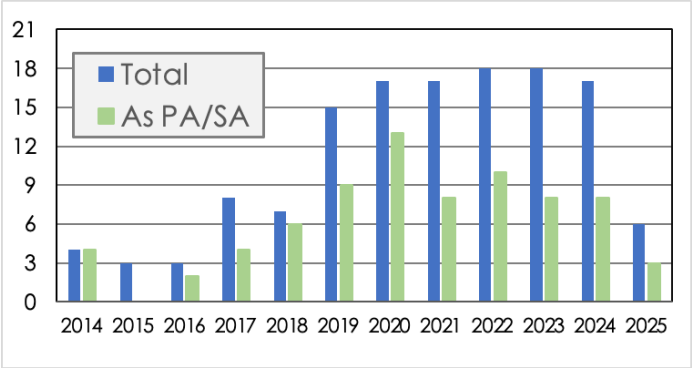
(1a) Journals

Summary
Total (as of CV date): **175**; **95** as PA/AS

Key to Contributions
PA: primary author (*corresponding author*
SA: senior author (*corresponding author*)
MC: major contributor (59-89%)
CA: contributing author (10-49%)
IF: journal impact factor (at time of publication)

Underlined co-author names are trainees
Italicized co-author names are patient partners
Keywords for main research areas and methodologies (QUAN, QUAL, SYNTHESIS) indicated: ADHERENCE, ARTHRITIS, CANCER, PREGNANCY

Publications by year (since 2013*)



**Started academic appointment on July 1st, 2023*

2026

1. [ARTHRITIS: QUAN] Thomas MMT, Sayre EC, Harrison M, Barnabe C, Ronquillo CE, Avina-Zubieta JÁ, Samson A, Kuluva M, Trehan N, Bhatti N, **De Vera MA**. Intersecting social identitites and health in arthritis: A latent class analysis of the Canadian Longitudinal Study on Aging. ACR Open Rheumatology. 2026 Feb 18. ACCEPTED. [**SA IF: 2.0**].

2. [ADHERENCE: QUAL] Gheshlaghi N, Thomas MMT, Manhas K, **De Vera MA.** Providers' perspectives and experiences with cost-related non-adherence to medications: A thematic analysis. Risk Management and Healthcare Policy. 2026 Feb 15. ACCEPTED. [**SA IF: 2.0**].

3. [ARTHRITIS: QUAN] Cheng V, Amiri N, Cheng V, Cragg JJ, Proulx L, **De Vera MA.** Evidence-based directed acyclic graphs (DAGs) for perinatal pharmacoepidemiologic studies in rheumatology: A structured approach

for development and implementation in administrative health data. Frontiers in Pharmacoepidemiology. 2026 Feb 3. ACCEPTED. [**SA IF: 1.8**].

4. [ADHERENCE: QUAN] Yazdani K, Tam C, Fisher C, Emerson SC, Trigg J, Kooij KW, **De Vera MA**, Vila-Rodriguez F, Hogg RS, Montaner JSG, Lima VD. A methodological framework for constructing opioid agonist therapy episodes in administrative health data. BMC Methods. 2026 Feb 3. ACCEPTED. [**CA IF: 3.4**].

5. [CANCER: SYNTHESIS] Kang P, Ellis U, Cragg JJ, Howard F, Srikanthan A, Oveisi N, **De Vera MA**. "*The day he fell ill, we turned on a switch...now, everything is my responsibility*": Scoping review of qualitative studies among partners of patients with cancer. Current Oncology 2026 Jan 22. ACCEPTED. [**SA IF: 2.257**].

6. [ARTHRITIS: QUAN] Hoque MR, Lacaille D, Avinia-Zubieta JÁ, **De Vera MA**, Qian Y, McCandless L, Esdaile JM, Xie H. The impact of early antimalarial adherence on future acute care utilization and cost among rheumatoid arthritis and systemic lupus erythematosus patients: A population-based study. Arthritis and Rheumatology. 2026 Jan 07. ACCEPTED. [**CA IF: 10.9**]

7. [ARTHRITIS: QUAL] Thomas M, Oveisi N, Ronquillo CE, Harrison M, Barnabe C, Primeau C, Avina-Zubieta JÁ, Samson A, Kuluva M, Trehan N, Bhatti N, Methi A, **De Vera MA.** "What do you want this information for?" Cognitive interviews with arthritis researchers to inform the development of a health equity-focused demographic survey for outcomes research. BMC Rheumatology. 2026 Jan 05. ACCEPTED. [**SA IF: 2.5**]

2025

8. [CANCER: QUAN] Cheng V, Sayre EC, Cheng V, Loree JM, Gill S, Murphy RA, **De Vera MA**. Population-based case-control study of antidepressants in early and average-age onset colorectal cancer: The impact of exposure window, class, dose, and intensity. Pharmacoepidemiology & Drug Safety. 2025 Dec 19. ACCEPTED. [**SA IF: 2.4**]

9. [ARTHRITIS: QUAL] Rai S, McCormick N,Yokose C, **De Vera MA**, Li LC, Choi HK. Exploring information needs and perspectives on a patient decision aid for biologic therapy: A qualitative interview study among indiviuals with rheumatoid arthritis. Patient Preference and Adherence. 2025 Dec 15. ACCEPTED. [**CA IF: 2.5**]

10. [CANCER: SYNTHESIS] Powis M, Ali A, Salmon J, Hack S, Fazelzad R, Barbara L, Berlin A, Cheung M, **De Vera MA**, Edwards A, McTaggart-Cowan H, Olson R, Peacock S, Sayani A, Singh S, Krzyzanowska MK. Virtual care, what are measuring and what should we measure? Scoping review of reviews. JMIR. 2025 Nov 13. ACCEPTED. [**CA IF: 6.0**]

11. [RESP: QUAN] Yin Y, Mehareen J, Sadatsafavi M, Brigham E, **De Vera MA**, Duan KI, Johnson KM. Factors associated with guideline-concordant maintenance inhaled medication for COPD: a population-based, longitudinal cohort study. Thorax Published Online First: 18 August 2025. doi: 10.1136/thorax-2025-223544. [**CA IF: 8.3**]

12. [ARTHRITIS: SYNTHESIS] Cheng V, Amiri N, Cheng V, Ellis U, Cragg JJ, Proulx L, Tucker DR, **De Vera MA**. Scoping review of biosimilar disease-modifying antirheumatic drugs in pregnancy: Evidence gaps and proposed outcome reporting framework. Rheumatology International. 2025 Sep 29;45(10):241. [**SA IF: 2.9**]

13. [CANCER: QUANT] Jia A, Kuramoto L, Lam B, Zhang W, Nafezi P, Traboulsee A, **De Vera MA**, Lynd LD, Cragg JJ. Directed acyclic graphs (DAGs) in oncology research: Applications and illustrated example. Cancer Epidemiology, Biomarkers & Prevention. 2025 Jun 03. [**CA IF: 3.7**]

14. [ADHERENCE: QUANT] Rebić N, Sayre EC, Law MR, Cragg JJ, Brotto LA. **De Vera MA.** Impact of the COVID-19 pandemic on adherence to most costly chronic disease medications in British Columbia, Canada:

A population-based interrupted time series analysis. Patient Preference and Adherence. 2025 Aug 15:19:2493-2504. [**SA IF: 2.5**]

15. [ARTHRITIS: SYNTHESIS] Cheng V, Amiri N, Cheng V, Ellis U, Cragg JJ, Proulx L, **De Vera MA**. Pregnancy outcomes of non-tumor necrosis factor inhibitor biologic disease-modifying antirheumatic drugs among individuals with autoimmune diseases: A scoping review and proposed framework for reporting outcomes. EULAR Rheumatology Open. 2025 October;1(3):182-202. [**SA IF: Not yet assigned**]

16. [CANCER: QUAL] Oveisi N, Cheng V, Taylor D, Kang P, Brotto LA, Peacock S, McTaggart-Cowan H, Hanley GE, Gill S, Rayar M, Srikanthan A, Barnes M, Bechthold H, Jansen N, **De Vera MA**. "Cancer changes everything, but it makes you wonder – am I still enough?" Serial focus groups with adolescent and young adult cancer patients to understand experinces with cancer and sexual and reproductive health. BMC Cancer 25, 1253(2025). https://doi.org/10.1186/s12885-025-14561-7. [**SA IF: 3.4**]

17. [CANCER: QUAN] Oveisi N, Sayre EC, Gill S, Cheng V, Cheng V, Brotto LA, Peacock S, McTaggart-Cowan H, Hanley GE, Srikanthan A, **De Vera MA.** Gravida and birth outcomes prior to and after diagnosis of early age onset colorectal cancer among female patients: A population-based cohort study. Cancer Epidemiology, Biomarkers & Prevention. 2025 Jun 03. [**SA IF: 3.7**]

18. [CANCER: QUAL] Oveisi N, Cheng V, Taylor D, Kang P, Brotto LA, Peacock S, McTaggart-Cowan H, Hanley GE, Gill S, Srikanthan A, Barnes M, Bechthold H, Jansen N, **De Vera MA**. What factors influence sexual and reproductive health care among adolescent and young adult cancer patients? A novel serial focus group study. BMC Cancer 25, 1134 (2025). https://doi.org/10.1186/s12885-025-14380-w. [**SA IF: 3.4**]

19. [CANCER: QUAN] Oveisi N, Sayre EC, Brotto LA, Cheng V, Cheng V,Gill S, Hanley GE, McTaggart-Cowan H, Peacock S, Rayar M, Srikanthan A, Taylor D, Barnes M, **De Vera MA.** Sexual health outcomes after colorectal cancer diagnosis in females: A population-based cohort study. JNCI: Journal of the National Cancer Institute, djaf120, https://doi.org/10.1093/jnci/djaf120 2025 Jun 01. [**SA IF: 10.0**]

20. [SYNTHESIS]
Yin Y, Mok V, Jeong J, Brigham E, **De Vera MA,** Sadatsafavi M, Duan K, Johnson K. Guideline-concordant inhaled medication use in COPD: A systematic review of definitions used in administrative health data. ERJ Open Research. 2025 April 17. ACCEPTED. [**CA IF: 4.3**]

21. [CANCER: QUAN]
Cheng V, Sayre EC, Cheng V, Loree JM, Gill S, Murphy RA, Howren A, **De Vera MA.** Mental health care utilization among individuals with colorectal cancer: Population-based cohort studies. BMJ Oncology. 2025 March 10. ACCEPTED. [**SA IF: 10.9**]

22. [ARTHRITIS]
Cheng V, Kang P, *Proulx L*, Amiri N, **De Vera MA.** Lessons learned from Café Scientifique public webinars on pregnancy and parenting in arthritis: Perspectives from patients, clinicians and researchers. BMC Proceedings. 2025 March 6. ACCEPTED. [**SA IF: 0.893**]

23. [ADHERENCE: QUAN]
Sharma K, Cheng L, Dormuth C, McGrail K, **De Vera MA**, Clement F, McCracken R, Mamdani M, Law M. Impact of eliminating out-of-pocket payments for medicines on low-income households: A controlled interrupted time series analysis using adminstrative data from Canada. Health Policy. 2025 February 13. ACCEPTED. [**CA IF: 3.6**]

24. [ARTHRITIS: QUAN]
Scime NV, Grandi SM, **De Vera MA**, Dennis CL, Boblitz A, Brown HK. Primary Cesarean delivery and future risk of maternal autoimmune disease: A population-based cohort study. Journal of Autoimmunity 2025 January 16. ACCEPTED. [**CA IF: 7.9**]

25. [ARTHRITIS: SYNTHESIS]

Cheng V, Amiri N, Cheng V, Ellis U, Cragg JJ, Harrison M, Proulx L, **De Vera MA**. Pregnancy Outcomes of Targeted Synthetic Disease-Modifying Antirheumatic Drugs Among Patients with Autoimmune Diseases: A Scoping Review. Arthritis Care & Research. 2025 Jul;77(7):916-927. [**SA IF: 3.7**]

2024

26. [ARTHRITIS: QUAN]
Howren A, Sayre EC, Avina-Zubieta JA, Puyat JH, Da Costa D, Xie H, Davidson E, Gupta A, **De Vera MA**. Do individuals with inflammatory arthritis receive minimally adequate treatment for incident depression and anxiety? A population-based study. Arthritis Research & Therapy. 2025 Jan 21;27(1):13. [**SA IF: 4.269**].

27. [CANCER: QUAN]
Jia A, Kuramoto L, Khakban A, Sio WS, Traboulsee A, **De Vera MA**, Oh J, Loree J, Tam R, Lynd LD, Cragg JJ. Fingolimod and risk of skin cancer among individuals with multiple sclerosis: A population-based cohort study protocol. BMJ Open. 2024 Dec 16. ACCEPTED. [**CA IF: 2.4**].

28. [ARTHRITIS: QUAL]
Thomas MM, Harrison M, Barnabe C, Ronquillo CE, Avina-Zubieta JA, Samson A, Kuluva M, Trehan N, **De Vera MA**. '*It's just good science'*: A qualitative study exploring equity, diversity, and inclusion in Canadian arthritis research. Arthritis Care and Research. 2024 Nov 27. ACCEPTED. [**SA IF: 4.7**]

29. [ADHERENCE: QUAN]
Rebic N, Cheng L, Law MR, Cragg JJ, Brotto LA. **De Vera MA.** Predictors of cost-related non-adherence in Canada: A cross-sectional analysis of five cycles of the Canadian Community Health Survey. CMAJ. 2024 Nov 25;196:E1331-40. doi: 10.1503/cmaj.241024. [**SA IF: 12.3**]

30. 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. Volume 176, 111545. [**CA IF: 7.3**].

31. [ARTHRITIS: QUAN]
McCormick N, Yokose C, Lu N, Wexler DJ, Avina-Zubieta JA, **De Vera MA**, Chigurpati S, Tan K, Chen C, McCoy R, Curhan G, Choi HK. Comparative effectiveness of sodium-glucose cotransporter-2 inhibitors for recurrent nephrolithiasis among patients with preexisting nephrolithiasis or gout: target trial emulation studies. BMJ. 2024;387:e080035. [**CA IF: 93.6**]

32. [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. 2004;53:Issue 6, dyae132. [**MC IF: 9.685**]

33. [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 Sep 5;13(17):e70203. [**SA IF: 2.9**]

34. [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;24,1076. [**SA IF: 3.4**]

35. [PREGNANCY: QUAN]

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36. [ADHERENCE: QUAN]
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102. [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]**

103. [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]**

104. [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]**

105. [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]**

106. [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. PMID: 32159073 **[SA; IF:n/a]**

107. [ARTHRITIS: QUAL]
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108. [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]**

109. [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]**

110. [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]**

111. [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]**

112. 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

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114. [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]**

115. [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]**

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117. [ARTHRITIS: SYNTHESIS]
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118. [ADHERENCE: SYNTHESIS]
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119. [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]**

120. [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]**

121. [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, Maneara 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]**

122. [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]**

123. [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]**

124. [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]**

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126. [ARTHRITIS: QUAN]
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127. [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

128. [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]**

129. [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]**

130. [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]**

131. [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]**

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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]**

133. [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, Nieuwlaat 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]**

134. [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

135. [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]**

136. [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]**

137. [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]**

138. [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]**

139. [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]**

140. [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]**

141. [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]**

142. [ARTHRITIS: QUAN]
Rai SK, Avina-Zubieta JA, McCormick N, **De Vera MA**, Shojania 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)*

143. [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]**

144. [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]**

145. [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)*

146. [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]**

147. [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]**

148. [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

149. [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]**

150. [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]**

151. [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]**

152. [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)*

153. [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]**

154. [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)*

155. [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]**

156. [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]**

157. [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]**

158. [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]**

159. [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

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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

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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]**

162. [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]**

163. [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]**

164. [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

165. [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

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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]**

167. [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]**

168. [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]**

169. [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]**

170. [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

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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]**

172. [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]**

173. [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

174. [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

175. [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]**

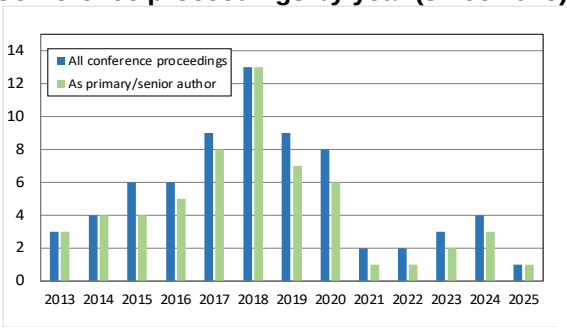
(1b) ***Conference Proceedings***

Summary
Total (as of CV date): **110**; **70** as **PA/SA**

Key to Contributions
PA: primary author
SA: senior author
MC: major contributor (59-89%)
CA: contributing author (10-49%)

Underlined co-author names are trainees
Italicized co-author names are patient partners

Conference proceedings by year (since 2013)



**Start of faculty appointment on July 1st, 2013*

2025

1. Thomas M, Sayre EC, Harrison M, **De Vera MA**. Impact of social determinants of health on outcomes among adults with arthritis: A latent class analysis of nationally representative data from the Canadian Longitudinal Study of Aging. European Congress of Rheumatology EULAR 2024. Barcelona, Spain, June 11 – 14, 2025. **[SA]**

2024

2. Cheng V, Amiri N, Cheng V, Ellis U, Cragg JJ, Harrison M, **De Vera MA.** Pregnancy outcomes of biosimilar and non-TNF inhibitor biologic disease-modifying antirheumatic drugs: A scoping review. American College of Rheumatology Conference 2024. Washington, DC, USA. November 14-19, 2024. **[SA]**

3. Hoque R, Lacaille D, Avina-Zubieta JA, **De Vera MA**, Qian Y, Esdaile J, Xie H. Early antimalarial adherence reduces future hospitalization cost in rheumatoid arthritis and systemic lupus erythematosus patients: Evidence from a population-based study. American College of Rheumatology Conference 2024. Washington, DC, USA. November 14-19, 2024. **[CA]**

4. Thomas M, Harrison M, Barnabe C, Avina-Zubieta JA, Ronquillo C, Kuluva M, Samson A, Trehan N, **De Vera MA.** Equity, diversity, and inclusion in Canadian arthritis research: A qualitative study of researchers' perspectives and experiences. Canadian Arthritis Research Conference (virtual). April 3-4, 2024. **[SA]**

5. Gheslaghi N, Thomas M, Manhas K, Straatman L, Gin K, Law MR, **De Vera MA**. Experiences of health care providers with patients experiencing cost related non-adherence: A thematic analysis. Centre for Health Services and Policy Research (CSPHR) 2024 Conference. Vancouver, BC, March 5, 2024. **[PA]**

2023

6. 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]**

7. **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]**

8. 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

9. 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]**

10. **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

11. Salmasi S, Högg 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. International Society for Pharmacoeconomics and Outcomes Research Conference (virtual). May 17-20, 2021. **[MC]**

12. 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

13. 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]**

14. 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]**

15. 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]**

16. 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]**

17. **De Vera M**A, 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]**

18. 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]**

19. 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]**

20. 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

21. 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]**

22. 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]**

23. 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]**

24. 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]**

25. 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]**

26. Atiquzzaman 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]**

27. **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]**

28. 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]**

29. 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

30. **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]**

31. 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]**

32. 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]**

33. 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]**

34. Wade AN, **De Vera MA**, Sayre EC, Aviña-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]**

35. **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]**

36. 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]**

37. 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]**

38. 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]**

39. 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]**

40. 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]**

41. 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]**

42. 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

43. 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]**

44. 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]**

45. 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]**

46. **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]**

47. **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]**

48. **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]**

49. 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]**

50. 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]**

51. 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

52. 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]**

53. 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]**

54. 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]**

55. 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]**

56. 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]**

57. 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

58. 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]**

59. 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]**

60. 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]**

61. **De Vera MA**, Sayre EC, Tsao NW, Avina-Zubieta JA. Perinatal Petterns 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]**

62. 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]**

63. 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

64. 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]**

65. **De Vera MA,** Sayre EC, Baldwin C, Galo J, Avina-Zubieta JA. Patterns of Medication Use Before, After, and During Pregnancy Among Women with Systematic Lupus Erythematosus: A Population-Based Study. American College of Rheumatology Annual Meeting, Boston, MA, November 14-19, 2014. **[PA]**

66. 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]**

67. **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

68. **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]**

69. **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]**

70. 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

71. Sheehy O, **De Vera MA**, Kermarrac 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

72. **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*

73. **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]**

74. **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*

75. **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]**

76. **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]**

77. MacCallum C, Wall-Burns L, Bhole V, **De Vera MA**, Nicolaou S, Shojania 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]**

78. 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]**

79. 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

80. **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)*

81. **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)*

82. 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]**

83. **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]**

84. 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]**

85. 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

86. **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*

87. 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]**

88. 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]**

89. 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]**

90. 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]**

91. Lung R, Grebenyuk J, O'Brien J, Forster B, **De Vera M**, Ratzlaff C, Garbuz D, Esdaile 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]**

92. **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)*

93. 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]**

94. **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)*

95. **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]**

96. 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

97. 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]**

98. 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]**

99. 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]**

100. **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*

101. 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

102. **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]**

103. **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

104. 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

105. 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]**

106. 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

107. 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]**

108. 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

109. 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]**

110. 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)