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Dr. Cheryl Barnabe

Correspondence language: English Sex: Female Date of Birth: 2/19 Canadian Residency Status: Canadian Citizen Country of Citizenship: Canada

Contact Information

The primary information is denoted by (*)

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Primary Affiliation (*)

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Dr. Cheryl Barnabe

Language Skills

Language	Read	Write	Speak	Understand
English	Yes	Yes	Yes	Yes
French	Yes	Yes	Yes	Yes

User Profile

Disciplines Trained In: Biology and Related Sciences, Epidemiology and Biostatistics, Internal Medicine, Rheumatology

Research Disciplines: Epidemiology and Biostatistics, Rheumatology

Areas of Research: Arthritis / Osteo-Arthritis, Auto-Immune Diseases, Cultural and Health, Health Services

Fields of Application: Biomedical Aspects of Human Health, Culture, Pathogenesis and Treatment of Diseases

Research Specialization Keywords: Clinical Epidemiology, Early Arthritis, Health Services Research, Imaging Techniques, Indigenous Health, Rheumatoid Arthritis, Rheumatology

Degrees

2008/9 - 2011/11	Master's Thesis, Science - Masters, Clinical Epidemiology, The University of Calgary Degree Status: Completed
2006/7 - 2008/9	Doctorate Equivalent, Rheumatology, The University of Calgary Degree Status: Completed
2003/7 - 2006/6	Doctorate Equivalent, Internal Medicine, The University of Manitoba Degree Status: Completed
2000/5 - 2003/5	Bachelor's, Bachelor of Science in Medicine, The University of Manitoba Degree Status: Completed
1999/8 - 2003/5	Doctorate, Medical Doctor - M.D., The University of Manitoba Degree Status: Completed
1996/9 - 1999/10	Bachelor's, Science, The University of Manitoba Degree Status: Completed

Credentials

2017/5	Quality Graduate Supervision miniMOOC, The University of Calgary
2017/5	Advanced Cardiac Life Support (ACLS) Provider, Heart and Stroke Foundation of Canada

Dr. Cheryl Barnabe

2017/4	Basic Life Support Provider, Heart and Stroke Foundation of Canada
2015/5	Indigenous Cultural Competency Online Course, Provincial Health Services Authority (BC)
2008/9	Subspecialty Certificate, Royal College of Physicians and Surgeons of Canada
2007/8	Fellow, Royal College of Physicians and Surgeons of Canada

Recognitions

2017/11	Peak Scholar The University of Calgary Honor
2017/5	Jeffrey Shiroky Award - 1,000 (Canadian dollar) Laurentian Conference of Rheumatology Prize / Award
2016/11	Outstanding (top 5%) Reviewer for Arthritis Care & Research Arthritis Care & Research Honor
2016/6	Emerging Research Leader Award, O'Brien Institute for Public Health - 2,000 (Canadian dollar) The University of Calgary Prize / Award
2016/2	Young Faculty Award for Excellence in Research (Epidemiology and Health Services Research) - 1,250 (Canadian dollar) Canadian Rheumatology Association Prize / Award
2016/1	Honour Roll (Teaching Award), Cumming School of Medicine Class of 2017 University of Calgary Honor
2015/11	Avenue Magazine Top 40 Under 40 Avenue Magazine Distinction
2015/3 - 2020/2	CIHR New Investigator, Community-Based Primary Health Care Canadian Institutes of Health Research Prize / Award
2015/2	Canadian Rheumatology Association/Arthritis Research Foundation Young Faculty Award for Excellence in Research (Epidemiology and Health Services Research) - 1,250 (Canadian dollar) Canadian Rheumatology Association Prize / Award
2014/10	Academic Alternative Relationship Plan Merit Award Department of Medicine, University of Calgary Prize / Award
2014/2 - 2015/2	Canadian Rheumatology Association Young Investigator Award Canadian Rheumatology Association Distinction

2014/2	Young Faculty Award for Excellence in Research (Epidemiology and Health Services Research) - 1,250 (Canadian dollar) Canadian Rheumatology Association Prize / Award
2013/9 - 2015/8	Canadian Rheumatology Association (Canadian Initiative for Outcomes in Rheumatology Care) and The Arthritis Society Clinician Investigator Award - 120,000 (Canadian dollar) Canadian Rheumatology Association Prize / Award
2013/3	Associate Dean's Letter of Excellence, Undergraduate Medical Education Teaching The University of Calgary Honor
2013/2	Young Faculty Award for Excellence in Research (Epidemiology and Health Services Research) - 1,250 (Canadian dollar) Canadian Rheumatology Association Prize / Award
2012/8 - 2012/12	Alternative Relationship Plan Merit Award - 5,000 (Canadian dollar) Alberta Health Services Prize / Award
2010/2 - 2013/2	Mentorship Program Participant Future Leaders in Rheumatology Training Distinction

Employment

2016/7	Associate Professor Medicine, Cumming School of Medicine, The University of Calgary
2016/7	Associate Professor Community Health Sciences, Cumming School of Medicine, The University of Calgary
2012/4 - 2016/6	Assistant Professor Community Health Sciences, Cumming School of Medicine, The University of Calgary
2012/1 - 2016/6	Assistant Professor Medicine, Cumming School of Medicine, The University of Calgary
2008/7 - 2011/12	Clinician Scholar Medicine, Faculty of Medicine, The University of Calgary

Affiliations

The primary affiliation is denoted by (*)			
2017/6	Senior Scientist, Arthritis Research Canada		
2016/7	Associate Professor, Community Health Sciences, The University of Calgary		
(*) 2016/7	Associate Professor, Medicine, The University of Calgary		
2012/3 - 2017/6	Scientist, Arthritis Research Canada		

Research Funding History

Awarded [n=15]	
2017/7 - 2022/6	SPOR REACH Network

Co-investigator	· •	or : A Abou-Setta; A LeBlanc; Andrea Tricco; C Godfrey; D Moher; F oun; J Curran; L Li; P Moffitt; S Straus; W Isaranuwatchai	
	Funding Sources:		
	2017/7 - 2022/6	Canadian Institutes of Health Research (CIHR) SPOR - Guidelines and Systematic Reviews Total Funding - 4,997,000 (Canadian dollar) Funding Competitive?: Yes	
2017/4 - 2022/3	Alberta Indigenous I	Mentorship for Health Innovation (AIM-HI) Network	
Principal Investigator	Principal Investigato Robert Henry	r : Cheryl Currie; Cora Voyageur; Karlee Fellner; Lynden Crowshoe;	
	Funding Sources:		
	2017/4 - 2022/3	Canadian Institutes of Health Research (CIHR) Indigenous Mentorship Network Program Total Funding - 1,000,000 (Canadian dollar) Funding Competitive?: Yes	
2015/7 - 2020/6	Arthritis Care for Ind	ligenous Populations	
Principal Investigator	Principal Investigato	r : Cheryl Barnabe	
	Funding Sources:		
	2015/7 - 2020/6	Canadian Institutes of Health Research (CIHR) Foundation Scheme Total Funding - 575,209 (Canadian dollar) Funding Competitive?: Yes	
2015/3 - 2020/2	New Investigator Salary Award. Community-Based Primary Health Care		
Principal Applicant	Funding Sources:		
	2014/7 - 2019/6	Canadian Institutes of Health Research (CIHR) New Investigator Salary Award, Community-Based Primary Health Care Total Funding - 300,000 (Canadian dollar) Funding Competitive?: Yes	
2014/7 - 2019/6 Co-investigator	Brain Dysfunction in Periphery Crosstalk	Chronic Inflammatory Disease: Reciprocal Effects of CNS and	
	Principal Investigato	r : Mark Swain	
	Funding Sources:		
	2014/4 - 2019/3	Canadian Institutes of Health Research (CIHR) Team Grant: Chronic Inflammation Initiative Total Funding - 2,292,479 (Canadian dollar) Funding Competitive?: Yes	
2014/7 - 2019/6	A Multidisciplinary A	pproach to Target Chronic Inflammation of the Gut, Liver and Joint.	
Co-investigator	Principal Investigato	r : Johannes Eksteen	
	Funding Sources:		
	2014/4 - 2019/3	Canadian Institutes of Health Research (CIHR) Team Grant: Chronic Inflammation Initiative Total Funding - 2,443,500 (Canadian dollar) Funding Competitive?: Yes	

2014/7 - 2019/6 Co-investigator	PRECISION: Preventing Complications from Inflammatory Skin, Joint and Bowel Conditions.		
-	Principal Investigator	r : John Esdaile	
	Funding Sources:		
	2014/4 - 2019/3	Canadian Institutes of Health Research (CIHR) Team Grant: Chronic Inflammation Initiative Total Funding - 2,422,690 (Canadian dollar) Funding Competitive?: Yes	
2016/6 - 2019/6	Coordinated Care Te	eam for Vulnerable Patients with Complex Care Needs	
Co-investigator	Principal Investigator : Eddy Lang; Gabriel Fabreau; Kerry McBrien; Van Nguyen		
	Funding Sources:		
	2016/6 - 2019/6	Alberta Innovates- Health Solutions Partnership for Research and Innovation in the Health System (PRIHS) Total Funding - 1,800,000 (Canadian dollar) Funding Competitive?: Yes	
2017/5 - 2019/4 Co-investigator		tient-centered balanced scorecard approach to improve quality of rthritis patients in Canada	
	Co-investigator : Deborah Marshall; Dianne Mosher; Glen Hazlewood; James Rankin; Joanne Homik; Karen Then; Linda Li; Paul MacMullan;		
	Principal Investigator	r : Claire Barber; Diane Lacaille	
	Funding Sources:		
	2017/5 - 2019/4	Canadian Institutes of Health Research (CIHR) Project Scheme Total Funding - 183,600 (Canadian dollar) Funding Competitive?: Yes	
2014/7 - 2018/12 Principal Investigator	-	nprove the Management of Inflammatory Arthritis and Associated irst Nations Communities: A Proof of Concept Study	
	Co-investigator : Charles Goldsmith; Helen Brown; Linda Li; Lynden Crowshoe;		
	Principal Investigator : Cheryl Barnabe; Diane Lacaille		
	Funding Sources:		
	2014/7 - 2016/6	Canadian Initiative for Outcomes in Rheumatoid Arthritis (Canada) Open Competition Total Funding - 120,000 (Canadian dollar) Funding Competitive?: Yes	
2014/10 - 2018/12 Principal Investigator	-	nprove Management of Arthritis and Associated Comorbidities with unities: A Proof of Concept Study	
	Co-investigator : Charles Goldsmith; Helen Brown; Linda Li; Lynden Crowshoe;		
	Principal Investigator	r : Cheryl Barnabe; Diane Lacaille	
	Funding Sources:		
	2014/10 - 2017/9	The Arthritis Society Strategic Operating Grant Total Funding - 359,000 (Canadian dollar) Funding Competitive?: Yes	

2017/4 - 2018/10 Co-investigator	Inflammation and Bone Damage in Rheumatoid Arthritis		
	Principal Investigato	r : Sarah Manske	
	Funding Sources:		
	2017/4 - 2018/10	McCaig Institute for Bone and Joint Health Encore Catalyst Award Total Funding - 30,000 (Canadian dollar) Funding Competitive?: Yes	
2016/6 - 2018/6	Needs and Barriers	to Pregnancy Counseling in Women with Rheumatoid Arthritis	
Co-investigator	Principal Investigato		
	Funding Sources:		
	2016/6 - 2018/6	Canadian Rheumatology Association (CRA) Canadian Initiative for Outcomes in Rheumatology Care (CIORA) Total Funding - 110,000 (Canadian dollar) Funding Competitive?: Yes	
2017/4 - 2018/3 Co-investigator	Establishing the four treatment tapering in	ndation for a patient-centered pragmatic registry-randomized trial of rheumatoid arthritis	
	Principal Investigato	r : Glen Hazlewood	
	Funding Sources:		
	2017/4 - 2017/3	Canadian Institutes of Health Research (CIHR) Catalyst Grant: SPOR Innovative Clinical Trials Total Funding - 99,724 (Canadian dollar) Funding Competitive?: Yes	
2015/3 - 2018/2 Co-investigator	Bridging the Evidence Gap: Understanding Patient and Physician Choices for Treatment in Early Rheumatoid Arthritis		
	Principal Investigato	r : Glen Hazlewood	
	Funding Sources:		
	2015/3 - 2018/2	Canadian Institutes of Health Research (CIHR) Open Operating Grant Total Funding - 258,170 (Canadian dollar) Funding Competitive?: Yes	
Completed [n=26]			
2013/11 - 2017/10 Collaborator	Our Health Counts Toronto: Developing a Population Based Urban Aboriginal Cohort to Assess and Enhance Individual, Family, and Community Health and Wellbeing.		
	Principal Investigato	r : Janet Smylie; Sara Wolfe	
	Funding Sources:		
	2013/11 - 2017/10	Canadian Institutes of Health Research (CIHR) Open Operating Grant Total Funding - 992,000 (Canadian dollar) Funding Competitive?: Yes	
2015/7 - 2017/9	Indigenous Patient F	Preferences for Rheumatoid Arthritis Pharmacotherapy	
Principal Investigator	Principal Investigator : Cheryl Barnabe; Glen Hazlewood		

	Funding Sources:	
	2015/7 - 2016/6	Arthritis Research Canada Outcomes Grant Total Funding - 45,217 (Canadian dollar) Funding Competitive?: Yes
2016/6 - 2017/6 Co-investigator	· •	ts' Preferences into Canadian Rheumatology Association Treatment or Rheumatoid Arthritis
	Principal Investigator	r : Glen Hazlewood
	Funding Sources:	
	2016/6 - 2017/6	Canadian Rheumatology Association (CRA) Canadian Initiative for Outcomes in Rheumatology Care (CIORA) Total Funding - 50,000 (Canadian dollar) Funding Competitive?: Yes
2015/5 - 2017/4	Testing of System-Le	evel Performance Measures for Inflammatory Arthritis
Co-investigator	Principal Investigator	r : Claire Barber
	Funding Sources:	
	2015/5 - 2017/4	Canadian Initiative for Outcomes in Rheumatoid Arthritis (Canada) Total Funding - 110,000 (Canadian dollar) Funding Competitive?: Yes
2013/10 - 2017/3	Erosion Healing and Restoration of Function in Rheumatoid Arthritis	
Principal Investigator	Principal Investigator : Cheryl Barnabe; Steven Boyd	
	Funding Sources: 2013/10 - 2016/9	Arthritis Society (The) Strategic Operating Grant Total Funding - 333,989 (Canadian dollar) Funding Competitive?: Yes
2016/3 - 2017/2	Western Indigenous	Mentorship Network Program
Co-investigator	Principal Applicant :	Charlotte Loppie Reading
	Funding Sources:	
	2016/3 - 2017/2	Canadian Institutes of Health Research (CIHR) Training Grant: Indigenous Mentorship Network Total Funding - 25,000 (Canadian dollar) Funding Competitive?: Yes
2014/3 - 2017/2	Optimizing Centralize	ed Intake to Improve Arthritis Care for Albertans
Co-investigator	Principal Investigator	r : Deborah Marshall;
	Principal Knowledge	User : Linda Woodhouse
	Funding Sources:	
	2014/1 - 2016/12	Alberta Innovates- Health Solutions Partnership for Research and Innovation in the Health System Total Funding - 750,000 (Canadian dollar) Funding Competitive?: Yes
2016/1 - 2016/12 Co-investigator	strategy by and with	aborative implementation of a peer-support shared decision making Aboriginal populations: building foundations for a program of research at treat chronic disease

	Principal Investigato	r : Janet Jull
	Funding Sources:	
	2016/1 - 2016/12	Canadian Institutes of Health Research (CIHR) Planning and Dissemination Grant Total Funding - 25,000 (Canadian dollar) Funding Competitive?: Yes
2013/4 - 2016/3 Co-investigator		ative evidence-based decision support tool to improve osteoarthritis ealth service management for diverse patient populations in Alberta, Manitoba
	Co-investigator : Christine Peschken; Cy Frank; Dianne Mosher; Lisa Lix; Michael Carter; Tom Noseworthy;	
	Principal Investigato	r : Deborah Marshall; Sonia Vanderby
	Funding Sources:	
	2013/4 - 2016/3	Canadian Institutes of Health Research (CIHR) Open Operating Grant Total Funding - 429,713 (Canadian dollar) Funding Competitive?: Yes
0014/0 0015/10	Development and us	
2014/6 - 2015/12 Co-investigator		sability testing of a personalized risk communication tool to facilitate of methotrexate treatment options in early rheumatoid arthritis
	Principal Applicant : Glen Hazlewood	
	Funding Sources:	
	2014/5 - 2016/4	Canadian Initiative for Outcomes in Rheumatoid Arthritis (Canada) Open Competition Total Funding - 23,195 (Canadian dollar) Funding Competitive?: Yes
2015/4 - 2015/10	Planning Meeting: Aboriginal Community Summer Research Training Institute	
Principal Applicant	Funding Sources:	
	2015/3 - 2015/10	Alberta Innovates- Health Solutions Conference Grant Total Funding - 3,000 (Canadian dollar) Funding Competitive?: Yes
2013/9 - 2015/8 Principal Applicant	Canadian Rheumato	ology Association (CRA) - The Arthritis Society (TAS) Clinician
	Funding Sources:	
	2013/9 - 2015/8	Canadian Rheumatology Association (CRA) Clinician Investigator Award Total Funding - 120,000 (Canadian dollar) Funding Competitive?: Yes
2012/1 - 2015/8 Principal Investigator	"The Window of Opp in Early Inflammator	oortunity": Seizing the Opportunity for Positive Lifestyle Modifications y Arthritis
	Co-investigator : Cai	tlin Creaser; Carolyn Johns; Liam Martin; Tanis Fenton

Funding	Sources:
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	2012/1 - 2013/8	Canadian Initiative for Outcomes in Rheumatoid Arthritis (Canada) Open Competition Total Funding - 48,716 (Canadian dollar) Funding Competitive?: Yes
2014/11 - 2014/11 Principal Applicant	American College of	Rheumatology Study Group
	Funding Sources:	
	2014/11 - 2014/11	American College of Rheumatology (Atlanta, GA) Study Group Total Funding - 750 (United States dollar) Funding Competitive?: Yes
2013/10 - 2014/9 Co-investigator	Creating an optimal arthritis care.	model of care for the efficient delivery of appropriate and effective
	Principal Investigator	r : Deborah Marshall
	Funding Sources:	
	2013/10 - 2014/9	Arthritis Society (The) Models of Care Catalyst Grant Total Funding - 54,112 (Canadian dollar) Funding Competitive?: Yes
2013/10 - 2014/9	Urban Aboriginal Art	hritis Detection and Management Strategy
Principal Investigator	Principal Investigator : Cheryl Barnabe; Lynden Crowshoe	
	Funding Sources:	
	2013/10 - 2014/9	Arthritis Society (The) Models of Care Catalyst Grant Total Funding - 55,000 (Canadian dollar) Funding Competitive?: Yes
2012/8 - 2014/7	Rheumatoid Arthritis Management in Alberta's Aboriginal Population	
Principal Investigator	Co-investigator : Brenda Hemmelgarn; Liam Martin; Walter Maksymowych	
	Funding Sources:	
	2012/8 - 2014/7	MSI Foundation Health Services and Population Health Research Competition Total Funding - 94,000 (Canadian dollar) Funding Competitive?: Yes
2013/6 - 2014/6	Cardiovascular Quality Indicators for Rheumatoid Arthritis	
Co-investigator	Co-investigator : Deborah Marshall; John Esdaile;	
	Principal Investigator	r : Claire Barber
	Funding Sources:	
	2013/6 - 2014/6	Canadian Institutes of Health Research (CIHR) Planning Grant Total Funding - 15,000 (Canadian dollar) Funding Competitive?: Yes
2014/6 - 2014/6 Principal Applicant	European League Ag	gainst Rheumatism Annual Meeting Travel Bursary

	Funding Sources:		
	2014/6 - 2014/6	European League against Rheumatism (EULAR) Travel Grant Total Funding - 1,050 (Euro) Funding Competitive?: Yes	
2013/3 - 2014/3	Administrative Data	in Rheumatic Disease Research and Surveillance	
Co-investigator	Co-investigator : Ch	ristine Peschken; Larry Svensson; Sonia Jean;	
	Principal Investigator : Antonio Avina-Zubieta; Diane Lacaille; Lisa Lix; Sasha Bernatsky		
	Funding Sources:		
	2013/3 - 2014/3	Canadian Institutes of Health Research (CIHR) Planning Grant Total Funding - 24,847 (Canadian dollar) Funding Competitive?: Yes	
2012/1 - 2013/12	Start Up Funds		
Principal Investigator	Funding Sources:		
	2012/1 - 2013/12	University of Calgary Start Up Funds Total Funding - 60,000 (Canadian dollar) Funding Competitive?: No	
2011/10 - 2013/9	Arthritis in First Natio	ons People in Alberta: Prevalence and Health Care Utilization	
Principal Investigator	Co-investigator : Cha Sasha Bernatsky;	arles Goldsmith; Christine Peschken; John Esdaile; Joseph Lawrence;	
	Principal Investigato	r : Brenda Hemmelgarn; Cheryl Barnabe	
	Funding Sources:		
	2011/10 - 2013/9	Canadian Institutes of Health Research (CIHR) Secondary Analysis of Databases Total Funding - 99,200 (Canadian dollar) Funding Competitive?: Yes	
2012/1 - 2013/8 Principal Investigator		on of Healthcare for Rheumatoid Arthritis in Aboriginal People in	
	Co-investigator : Do	n Voaklander; Joanne Homik; Lynden Crowshoe; W. E. Thurston;	
	Principal Investigato	r : Allyson Jones; Cheryl Barnabe	
	Funding Sources:		
	2012/1 - 2013/8	Canadian Initiative for Outcomes in Rheumatoid Arthritis (Canada) Open Competition Total Funding - 58,513 (Canadian dollar) Funding Competitive?: Yes	
2013/2 - 2013/2	Faculty Travel Grant	Awards	
Principal Investigator	Funding Sources:		
	2013/2 - 2013/2	University of Calgary Faculty Travel Grant Awards Total Funding - 1,800 (Canadian dollar) Funding Competitive?: Yes	

2012/1 - 2012/12 Aboriginal Albertans' Perceptions of Health Service Delivery for Osteoarthritis and Total Principal Investigator Joint Replacement Co-investigator : Deborah Marshall; Joanne Homik; W. E. Thurston;

Principal Investigator : Allyson Jones; Cheryl Barnabe

Funding Sources:

2012/1 - 2012/12 Alberta Innovates- Health Solutions Osteoarthritis Alberta Team Grant Total Funding - 14,750 (Canadian dollar) Funding Competitive?: Yes

2012/11 - 2012/11 University of Calgary Starter Grant

Principal Investigator Funding Sources:

2012/11 - 2012/11 University of Calgary Starter Grants Total Funding - 5,000 (Canadian dollar) Funding Competitive?: Yes

Student/Postdoctoral Supervision

Bachelor's [n=1]

Academic Advisor	Amber Cox (In Progress), University of Calgary
	Student Degree Start Date: 2017/9
	Project Description: Pathways to Medicine Scholarship Program Faculty Mentor

Bachelor's Equivalent [n=11]

Principal Supervisor	Sujay Nagaraj (Completed), Queen's University Student Degree Start Date: 2017/5 Project Description: Clinical Outcomes of the Siksika Arthritis Clinic (funded by the McCaig Institute R.R. Singleton Summer Studentship)
Principal Supervisor	Aaron Lin (Completed), Queen's University Student Degree Start Date: 2017/5 Project Description: Community Engagement Recommendations in Rheumatology (supported by a CIHR Undergraduate Summer Studentship)
Principal Supervisor	Aaron Lin (Completed), Queen's University Student Degree Start Date: 2016/5 Project Description: Systematic Review on Community Engagement in the Rheumatology Literature - supported by the McCaig Institute R. R. Singleton Summer Studentship
Principal Supervisor	Sujay Nagaraj (Completed), Queen's University Student Degree Start Date: 2016/5 Project Description: Aboriginal Outcomes in the CATCH Cohort - supported by the McCaig Institute R.R. Singleton Summer Studentship
Principal Supervisor	Ryan Lewinson (Completed), University of Calgary Student Degree Start Date: 2015/11 Project Description: Is Major Depressive Disorder on the Causal Pathway Between Psoriasis and Psoriatic Arthritis? Supported by the CIHR-Leo Studentship in Psoriatic Research

Principal Supervisor	Sujay Nagaraj (Completed) , Queen's University Student Degree Start Date: 2015/5 Project Description: HR-pQCT in Arthritis Systematic Review - supported by the Alberta Innovates - Health Solutions Summer Studentship
Principal Supervisor	Linda Liu (Completed), University of Calgary Student Degree Start Date: 2014/10 Project Description: Systematic review and meta-analysis of the impact of obesity on achieving remission in rheumatoid arthritis. Present Position: Medical Student
Principal Supervisor	Kelle Hurd (Completed), University of Calgary Student Degree Start Date: 2014/3 Project Description: Systematic review of clinical outcomes in arthritis conditions for Indigenous populations of Canada, USA, New Zealand and Australia. Present Position: Medical Student
Co-Supervisor	Linda Wang (Completed) , University of Alberta Student Degree Start Date: 2013/5 Project Description: Systematic review of opportunistic infections in patients with lupus.
Principal Supervisor	Jeffrey Lee (Completed), University of Calgary Student Degree Start Date: 2011/12 Project Description: Analysis of sex differences in rheumatoid arthritis outcomes in the ABioPharm Registry.
Co-Supervisor	Rebecca Iwanicki (Completed) , University of Alberta Student Degree Start Date: 2011/5 Project Description: Chart audit of adherence to rheumatoid arthritis treatment guidelines.

Bachelor's Honours [n=1]

Principal Supervisor Erin Bell (Completed) , University of Calgary Student Degree Start Date: 2013/9

Master's Equivalent [n=8]

Principal Supervisor	Ryan Lewinson (In Progress), University of Calgary Student Degree Start Date: 2017/5 Project Description: Population-Based Risk Estimate of Orthopaedic Complications of Psoriatic Arthritis (funded by the CIHR-CAPP Studentship in Psoriatic Research)
Principal Supervisor	Isabelle Vallerand (In Progress), University of Calgary Student Degree Start Date: 2017/5 Project Description: Depression as a risk factor for the development of rheumatoid arthritis: a population-based cohort study. (Funded by the Canadian Rheumatology Association Research Summer Studentship)
Principal Supervisor	Kelle Hurd (Completed), University of Calgary Student Degree Start Date: 2016/7 Project Description: Systematic review of mortality rates in Indigenous Peoples with rheumatic diseases
Principal Supervisor	Cairistin McDougall (Completed) , University of Calgary Student Degree Start Date: 2015/11 Project Description: Epidemiology of Rheumatic Diseases in Indigenous Populations of Canada, U.S.A., Australia and New Zealand

Principal Supervisor	Gavin Sun (Completed), University of Calgary Student Degree Start Date: 2014/12 Project Description: Systematic review and meta-analysis of the association between air pollution and rheumatic disease development.
Principal Supervisor	Stephanie Garner (Completed), University of Calgary Student Degree Start Date: 2014/5 Project Description: Analysis of sex differences in treatment outcomes and treatment escalation in the CATCH Cohort.
Principal Supervisor	Stephanie Tom (Completed), University of Calgary Student Degree Start Date: 2012/5 Project Description: Analysis of bone microarchitecture and density changes in early inflammatory arthritis using high-resolution peripheral quantitative computed tomography.
Co-Supervisor	Ranjani Somayaji (Completed) , University of Calgary Student Degree Start Date: 2011/3 Project Description: Predictors of infected arthroplasties in rheumatoid arthritis.
Master's Thesis [n= ⁻	1]
Co-Supervisor	Kelsey Chomistek (In Progress), University of Calgary Student Degree Start Date: 2017/9
Doctorate [n=6]	
Principal Supervisor	Kara Irwin (In Progress) , University of Calgary Student Degree Start Date: 2017/9
Co-Supervisor	Deepala Ubadhyaya (In Progress) , University of Calgary Student Degree Start Date: 2016/9 Project Description: Midwifery program educational needs for Indigenous communities
Principal Supervisor	Nancy Bedingfield (In Progress), University of Calgary Student Degree Start Date: 2016/9 Project Description: Enhancing HPV Vaccination Rates in First Nations Communities (Supported by Alberta Innovates, Alberta SPOR Graduate Studentship)
Co-Supervisor	Ellen Kuenzig (Completed), University of Calgary Student Degree Start Date: 2012/8

Project Description: Gene-Smoking Interactions and Surgery in Crohn's DiseaseCo-SupervisorClaire Barber (Completed) , University of Calgary
Student Degree Start Date: 2011/7
Student Degree Received Date: 2016/5Academic AdvisorTaryn Ludwig (Completed) , University of Calgary

Student Degree Received Date: 2016/11

Student Degree Start Date: 2009/9 Student Degree Received Date: 2017/5

Project Description: The role of proteoglycan 4 in boundary lubricating and biophysical properties of osteoarthritis human synovial fluid

Present Position: MD-PhD Program

Post-doctorate [n=1]

Principal Supervisor Adalberto Loyola-Sanchez (In Progress), University of Calgary Student Degree Start Date: 2015/8 Project Description: Sustainability framework of arthritis health services interventions to address health inequities in First Nations and Indigenous Mexican communities. Supported by the Eyes High Postdoctoral Scholarship (August 2015-March 2016; Banting Postdoctoral Scholarship April 2016-March 2018)

Mentoring Activities

 2016/3 Academic Mentor, The University of Calgary Number of Mentorees: 1 Mentoring a new clinician scientist (Dr. Prism Schneider) at the request of the Dean of Medicine.
 2012/12 Faculty Chair, The University of Calgary Number of Mentorees: 200 Group for Research With Indigenous Peoples

Community and Volunteer Activities

2016/5	Core Committee Member, Alberta Health Services Population, Public and Indigenous Health Strategic Clinical Network
2016/3	Executive Committee, The University of Calgary McCaig Institute for Bone and Joint Health Executive Committee
2016/1	Member, Royal College of Physicians and Surgeons of Canada Comprehensive Objective Examination in Rheumatology Examination Committee
2016/1	Chair, Canadian Rheumatology Association Optimal Care Committee
2015/10	Medical Advisory Committee Member, The Arthritis Society
2015/9	Faculty Leads Advisory Group, Indigenous Health Dialogue, Cumming School of Medicine, University of Calgary Indigenous Health Dialogue
2014/9	Volunteer, Ecole Banff Trail, Calgary Board of Education
2014/4	Member, The University of Calgary Diversity and Equity Network Committee; Office of Diversity, Equity and Protected Disclosure, University of Calgary
2013/10	Member, Royal College of Physicians and Surgeons of Canada Indigenous Health Advisory Committee
2013/9	Organizing Committee, Western Alliance for Rheumatology Annual meeting planning committee
2010/11	Member, Canadian Rheumatology Association Optimal Care Committee
2017/9 - 2018/3	Volunteer, Calgary Northwest Ringette U10 Step 1 Team 2 Manager and On-Ice Assistant; U10 Step 3 Team 2 Social Coordinator and On-Ice Assistant

2014/12 - 2017/10	Member, Gairdner Lecture Planning Committee, Cumming School of Medicine, University of Calgary
2017/4 - 2017/7	Volunteer, Hornets Lacrosse
2017/1 - 2017/7	Member, The University of Calgary Diversity in Action Working Group, Equity and Professionalism Office, Cumming School of Medicine
2013/7 - 2016/6	Member, Alberta Health Services Arthritis Working Group, Bone and Joint Health Strategic Clinical Network
2015/4 - 2016/4	Member, Communications Committee, McCaig Institute for Bone and Joint Health
2014/6 - 2016/2	Member, The University of Calgary Diversity and Professionalism Accreditation Sub-Committee, Cumming School of Medicine, University of Calgary
2011/6 - 2014/11	Executive Board of Directors, Indigenous Physicians Association of Canada

Knowledge and Technology Translation

2017/5	Chair, Community Engagement Target Stakeholder: General Public Outcome / Deliverable: Dissemination of Indigenous health research being conducted at the University of Calgary Evidence of Uptake/Impact: Panel discussion on urban Indigenous health with six key opinion leaders, followed by four oral presentations, poster session and keynote presenter on Truth, Reconciliation and Research in the Cumming School of Medicine attended by
	>100 participants at the GRIP Annual Research Forum Activity Description: Group for Research with Indigenous Peoples (GRIP), O'Brien Institute for Public Health, annual research forum
2017/2	Presenter, Citizen Engagement Group/Organization/Business Serviced: The Arthritis Society Target Stakeholder: General Public Outcome / Deliverable: Session on recognition and treatment of psoriatic arthritis Evidence of Uptake/Impact: Presentation to >30 telehealth sites on psoriatic arthritis Activity Description: Telehealth Information Session - I was invited by The Arthritis Society to present to over 30 First Nations communities.
2016/10	 Presenter, Policy/Regulation Development Group/Organization/Business Serviced: Assembly of First Nations Target Stakeholder: Policy Maker/Regulator Outcome / Deliverable: Keynote presenter to the Assembly of First Nations Non-Insured Health Benefits Service Provider forum on the gaps in care created by policies for Treaty First Nations with rheumatic diseases. Evidence of Uptake/Impact: Inclusion of the rheumatology example as a case study in the final recommendations presented to the Assembly of First Nations leadership. Activity Description: Arthritis Care for Non-Insured Health Benefits Clients: A Presentation to the Assembly of First Nations - NIHB Joint Review Process Service Provider Forum. Representing the Canadian Rheumatology Association, I presented data on gaps in service for Registered First Nations persons with arthritis. This was to inform the AFN's review process for NIHB reforms to better serve population needs.

2016/5	Chair, Community Engagement Target Stakeholder: General Public Outcome / Deliverable: Dissemination of Indigenous health research being conducted at the University of Calgary. Evidence of Uptake/Impact: Four keynote speakers, two oral presentations and a poster session attended by 60 attendees at the GRIP annual research forum. Activity Description: Group for Research with Indigenous Peoples (GRIP), O'Brien Institute for Public Health, annual research forum
2016/4	Presenter, Citizen Engagement Group/Organization/Business Serviced: The Arthritis Society Target Stakeholder: General Public Outcome / Deliverable: Discussed different types of arthritis, how they are diagnosed, and treatment options. Evidence of Uptake/Impact: Over 20 sites participated in the session, and the question period was extended by an additional 1/2 hour at the request of participants. Activity Description: Telehealth Information Session - I was invited by The Arthritis Society to present to over 40 First Nations communities on Arthritis Management.
2015/5	Chair, Community Engagement Target Stakeholder: General Public Outcome / Deliverable: Dissemination of Indigenous health research being conducted at the University of Calgary. Evidence of Uptake/Impact: Six oral presentations and 12 posters presented to approximately 30 attendees at the GRIP annual research forum. Activity Description: Group for Research with Indigenous Peoples (GRIP), O'Brien Institute for Public Health, annual research forum
2015/2	Presenter, Research Uptake Strategies Target Stakeholder: Elders Activity Description: Workshop leader for the "First Nations Story telling through Data Workshop Series", co-hosted by the First Nations Health and Social Secretariat of Manitoba, the Federation of Saskatchewan Indian Nations and the Alberta First Nations Information Governance Centre. The workshop topic is on the use of the Non-Insured Health Benefits database to demonstrate prevalence of use of inflammatory arthritis therapies by Status First Nations, and advocacy for changes to the formulary to improve access to medications.
2014/1	Principal Investigator, Community Engagement Target Stakeholder: Elders Activity Description: Through a Lunch 'n Learn presentation to healthcare staff and Elders, research results on the prevalence of arthritis in First Nations people of Alberta and of the Siksika Arthritis Screening Program were presented. This was followed by a ceremony to launch the new arthritis screening program at the Elbow River Healing Lodge in Calgary.

2012/9	Chair, Community Engagement Target Stakeholder: General Public Outcome / Deliverable: Strategic planning report, keynote lecture and oral and poster research presentations Evidence of Uptake/Impact: Attendance was 19 stakeholders, 75 at keynote lecture and 30 at research presentations Activity Description: As Faculty Chair for the 'Group for Research with Aboriginal Peoples for Health' at the University of Calgary, I hosted a stakeholder engagement meeting for strategic planning of future directions for the research group. I organized the keynote presentation, and adjudicated dissemination of trainee and faculty research by oral and poster presentations. This was attended by stakeholders from the major universities/ colleges in southern Alberta, Alberta Health Services, representatives from various Faculties at the University of Calgary, and an Elder.
2011/11	Lead Author, Standards Development Target Stakeholder: Academic Personnel Activity Description: In November 2011, I hosted an international research meeting at the University of Calgary for investigators involved in high-resolution peripheral quantitative computed tomography research in rheumatology, which was my Masters thesis topic. At the time, each lab had its own method to acquire and interpret images. We gained consensus on the methodology which was subsequently published in the Journal of Rheumatology (2012), and is now the international standard.
2011/5	Principal Investigator, Community Engagement Target Stakeholder: General Public Activity Description: Annual booth at the Siksika Health Fair to increase awareness of the arthritis clinic held on-reserve, disseminate results of the arthritis screening program, and network with other healthcare services.

International Collaboration Activities

2014/5 Member, Canada Member of the OMERACT (Outcome Measures in Rheumatology) Health Equity Special Interest Group. We provide input on incorporation of health equity considerations in rheumatology outcome measures.

2011/11 - 2017/1 Co-Chair, Canada SPECTRA (Study grouP for x-trEme CT in Rheumatoid Arthritis) was founded at the University of Calgary in November 2011. I served as the North American co-chair from 2011-2017. SPECTRA is a collaboration of laboratories from North America, South America, Europe and Asia that conduct validation studies for the use of highresolution peripheral quantitative computed tomography (HR-pQCT) as an outcome tool in inflammatory arthritis. We have been invited to participate in consecutive American College of Rheumatology Annual Scientific Meetings, as well as OMERACT (Outcome Measures in Rheumatology) which is the rheumatology international standards panel for new outcome measures, as a Special Interest Group.

Presentations

 (2017). Responding to Care Gaps in Rheumatology in Canada: Indigenous Populations. Laurentian Conference of Rheumatology, Montreal, Canada Main Audience: Researcher

- 2. Vimal Prajapati. (2017). Skin, Joints, Entheses and Tendons: Psoriasis and Psoriatic Arthritis Affect Them All!. Tele-Health Session, First Nations and Inuit Health Branch and The Arthritis Society, Calgary, Canada Main Audience: Knowledge User
- (2017). Inflammatory Arthritis Care in Indigenous Populations. Society of Rural Physicians of Canada, Calgary, Canada Main Audience: Knowledge User
- 4. (2017). Inflammatory Arthritis Treatment in 2017. Society of Rural Physicians of Canada, Calgary, Canada Main Audience: Knowledge User
- (2017). Arthritis Care in Indigenous Populations. Indigenous Wellness Program Implementation Management Committee, Alberta Health Services, Red Deer, Canada Main Audience: Knowledge User
- 6. (2017). Healthcare Panel. Leadership Exchange, Calgary, Canada Main Audience: General Public
- (2017). Responding to Care Gaps in Rheumatology in Canada: Indigenous Populations. University of British Columbia, Division of Rheumatology Rounds, Vancouver, Canada Main Audience: Knowledge User
- (2017). Indigenous Health for the Rheumatologist. Basic Skills Course for the Rheumatology Trainee, Vancouver, Canada Main Audience: Knowledge User
- (2017). Responding to Care Gaps in Rheumatology in Canada: Indigenous Populations. University of British Columbia Division of Rheumatology Rounds, Vancouver, Canada Main Audience: Knowledge User
- 10. (2016). Biologic Therapy Treatment Complications in the Alberta Aboriginal Population with Rheumatoid Arthritis. Canadian Rheumatology Association Annual Scientific Meeting, Lake Louise, Canada Main Audience: Researcher
- (2016). Rheumatoid Arthritis: Early Recognition and Treatment. University of Calgary Continuing Medical Education Rural Videoconference, Calgary, Canada Main Audience: Knowledge User
- 12. (2016). Healthcare Panel. Leadership Exchange, Calgary, Canada Main Audience: General Public
- 13. Dr. A. Loyola-Sanchez. (2016). Learning About the Common Types of Arthritis and Their Treatments. Telehealth Session, First Nations and Inuit Health Branch and The Arthritis Society, Calgary, Canada Main Audience: General Public
- (2016). Support for Treatment Decisions in Rheumatoid Arthritis for Indigenous Patients. Peer-support shared decision making as a strategy to support the health of First Nations, Inuit and Metis people, Ottawa, Canada

Main Audience: Researcher

- 15. (2016). How Can You as a Researcher Respond to the Truth and Reconciliation Commission's Calls for Action?. Arthritis Research Canada Annual Retreat, Vancouver, Canada Main Audience: Researcher
- (2016). Arthritis Care Systems for Indigenous Patients and Populations. Department of Medicine Grand Rounds, University of Manitoba, Winnipeg, Canada Main Audience: Knowledge User
- 17. Rita Henderson, Lynden Crowshoe. (2016). Truth, Reconciliation, and Indigenous Health Research. Department of Community Health Sciences and O'Brien Institute for Public Health Seminar Series, Calgary, Canada

Main Audience: Researcher

- 18. (2016). Inflammatory Arthritis Care in Indigenous Populations. Society of Rural Physicians of Canada Rural and Remote Conference. Canada Main Audience: Knowledge User
- (2016). Arthritis Care for Non-Insured Health Benefits Clients. Assembly of First Nations NIHB Joint 19. Review Process Service Provider Forum, Toronto, Canada Main Audience: Knowledge User
- 20. (2015). Optimizing the presentation of your personal research metrics: the returning O'Brien Institute/Dept CHS grant strategy panel. Department of Community Health Sciences, University of Calgary, Calgary, Canada

Main Audience: Researcher

- 21. (2015). Relationship Between Bone Loss and Inflammation: What Can HR- pQCT Imaging Add?. Musculoskeletal Imaging by Clinical microCT Seminar, Orleans, France Main Audience: Researcher
- 22. (2015). Indigenous Rheumatic Disease: How do we close care gaps?. Mexican College of Rheumatology Annual Meeting, Mexico City, Mexico Main Audience: Knowledge User
- 23. Gil Kaplan. (2015). Infrastructure for Chronic Immune Mediated Disease Research in Calgary. Immune-Mediated Inflammatory Disease Working Group, Department of Medicine, University of Calgary, Calgary, Canada

Main Audience: Knowledge User

24. (2014). 15 Years of Managing Rheumatoid Arthritis in Alberta with Biologic Therapies: Program Infrastructure, Efficacy, Safety and Health Economics. Department of Medicine Grand Rounds, University of Calgary, Canada

Main Audience: Knowledge User

- 25. (2014). Anti-Rheumatic Drug Therapy in Alberta First Nations. Health Co-Management Committee, Canada Main Audience: Decision Maker
- 26. (2014). Smoke, Suet and Smog in RA Development and Prognosis. Immune-Mediated Inflammatory Disease Working Group, Canada Main Audience: Researcher
- (2014). Sociodemographic and Health Status Characteristics Explain Clinical Outcome Trajectories in Early 27. Inflammatory Arthritis (EIA). European League Against Rheumatism (EULAR) Annual Scientific Meeting, France

Main Audience: Knowledge User

- (2014). Rheumatic Disease Management in Alberta's First Nations Community: A Pharmacoepidemiology 28. Study of the Non-Insured Health Benefits Program. Alberta Grand Chiefs Caucus Meeting, Canada Main Audience: Decision Maker
- 29. Thomas Dignan, Paul Tomascik. (2014). Indigenous health case studies to develop instructional interventions. International Conference on Residency Education, Canada Main Audience: Knowledge User
- 30. (2014). Health Challenges in Chronic Inflammation. Alberta First Nations Information and Governance Centre Board of Directors Meeting, Canada Main Audience: Decision Maker
- (2014). Are There Distinct Patient Trajectories in CATCH?. Canadian Early Arthritis Cohort Annual General 31. Meeting, Canada Main Audience: Researcher

- 32. (2014). The Alberta Biologics Pharmacosurveillance Program: A Model for Care Delivery, Outcome Measurement and Advocacy for Enhanced Access to Therapy.Section of Rheumatology Rounds, Department of Medicine, University of Manitoba, Canada Main Audience: Researcher
- 33. (2014). Anti-Rheumatic Drug Therapy in Alberta First Nations. Treaty 7 Health Information Session, Canada

Main Audience: General Public

- 34. (2014). Investigating Access to Arthritis Health Services for Aboriginal People: A Framework for System Reform.Canadian Rheumatology Association Annual Scientific Meeting, Whistler, Canada Main Audience: Researcher
- 35. (2014). Erosion Case Definition and Scoring Reliability Exercise Using a New Outcome Measurement Tool, High-Resolution Peripheral Quantitative Computed Tomography, in Rheumatoid Arthritis.Canadian Rheumatology Association Annual Scientific Meeting, Whistler, Canada Main Audience: Researcher
- (2013). Imaging of Inflammatory Arthritis With HR-pQCT: Typical Features of Periarticular Bone Changes. American College of Rheumatology Study Group, San Diego, United States Main Audience: Researcher
- (2013). One Year Results of Treatment Efficacy on Bone Microarchitecture and Joint Space Width in Early Inflammatory Arthritis Measured with HR-pQCT.European League Against Rheumatism Annual Meeting 2013, Spain Main Audience: Knowledge User
- 38. (2013). Epidemiology and Health Services Use for Osteoarthritis by First Nations People in Alberta, Canada.American College of Rheumatology Annual Meeting 2013, United States Main Audience: Knowledge User
- (2013). Results of a Screening Program to Detect Inflammatory Arthritis in a First Nations Community. Canadian Rheumatology Association Annual Scientific Meeting 2013, Canada Main Audience: Knowledge User
- 40. (2013). Erosion Case Definition and Scoring Reliability Exercise Using a New Outcome Measurement Tool, High-Resolution Peripheral Quantitative Computed Tomography, in Rheumatoid Arthritis. American College of Rheumatology Annual Meeting 2013, United States Main Audience: Knowledge User
- 41. (2013). Imbalance of Prevalence and Specialty Care for First Nations with Osteoarthritis in Alberta. Canadian Rheumatology Association Annual Meeting Plenary Session, Ottawa, Canada Main Audience: Researcher
- 42. (2013). A New Approach to Measure Treatment Efficacy in Early Inflammatory Arthritis by High-Resolution 3D Quantitative Measures of Bone Density, Joint Space Width and Erosions.Canadian Rheumatology Association Annual Scientific Meeting 2013, Canada Main Audience: Knowledge User
- 43. (2013). Rheumatic Disease Prevalence and Healthcare Utilization from Alberta's Administrative Datasets. CANRAD Network, Gatineau, Canada Main Audience: Researcher
- 44. (2012). Setting the Scene for Enhanced Aboriginal Arthritis Care in Alberta. Department of Community Health Sciences Grand Rounds, Calgary, Canada Main Audience: Researcher
- 45. (2012). HR-pQCT Imaging for Rheumatoid Arthritis Diagnosis and Monitoring. Department of Medicine Grand Rounds, Calgary, Canada Main Audience: Knowledge User

- 46. (2012). A New Approach for Detecting Progressive Joint Damage Using 3D imaging from High-Resolution Peripheral Quantitative Computed Tomography: Measuring Reproducibility. American College of Rheumatology Annual Meeting 2012, United States Main Audience: Researcher
- 47. (2012). Disease Activity and Anti-CCP Status, but not Sociodemographic Factors or Patient Comorbidities, Affect Time to Diagnosis in Early Rheumatoid Arthritis. American College of Rheumatology Annual Meeting 2012, United States Main Audience: Researcher
- 48. (2012). Identified Predictors for Remission in Rheumatoid Arthritis Depend on Remission Definition.Canadian Rheumatology Association Annual Scientific Meeting 2012, Canada Main Audience: Knowledge User
- 49. (2012). Improved Reproducibility of Joint Space Width Measurements Acquired with High-Resolution Peripheral Quantitative Computed Tomography (HR-pQCT) Using a 3D Joint Space Thickness Analysis.Canadian Rheumatology Association Annual Meeting, Canada Main Audience: Knowledge User
- 50. (2012). Response Matters in Rheumatoid Arthritis: Improvements in Patient Resource Use, Activities of Daily Living and Employment Are Only Significant if Remission is Achieved. European League Against Rheumatism Annual Meeting 2012, Germany Main Audience: Researcher
- (2012). Assessing Disease Activity in RA. IMID Calgary: Treat to Target for Sustained Deep Remission, Calgary, Canada Main Audience: Researcher
- 52. (2012). Remission Definitions Affect Cost Savings Estimates in Anti-TNF Treated Rheumatoid Arthritis Patients.European League Against Rheumatism Annual Meeting 2012, Germany Main Audience: Researcher
- 53. (2012). Detection of Inflammatory Arthritis and Musculoskeletal Conditions in a First Nations Community: Results of an Onsite Screening Program. American College of Rheumatology Annual Meeting 2012, United States

Main Audience: Researcher

- 54. (2012). Health System Costs are Reduced by Patients Attaining Remission or Low Disease Activity.Canadian Rheumatology Association Annual Scientific Meeting 2012, Canada Main Audience: Knowledge User
- 55. (2012). Reduced Resource Use and Increased Engagement in Activities of Daily Living and Employment in Patients Attaining Remission in the First Year of Biologic Therapy. Canadian Rheumatology Association-Arthritis Health Professions Association Annual Meeting, Victoria, Canada Main Audience: Knowledge User
- 56. (2012). Alberta's First Nations Community is not at Increased Risk of Inflammatory Myopathy: Population-Based Prevalence Estimates Using Administrative Databases.Canadian Rheumatology Association Annual Scientific Meeting 2012, Canada Main Audience: Knowledge User

Broadcast Interviews

- 2017/11/06 Depression in Rheumatoid Arthritis, Practice Update, Elsevier
- 2016/04/21 Non-Insured Health Benefits Branch, Nation to Nation, Aboriginal Peoples Television Network
- 2014/03/18 Aboriginal Arthritis, Arthritis Broadcast Network

2013/03/22 Access to Care in Rheumatology, Arthritis Broadcast Network, Arthritis Broadcast Network

Text Interviews

2016/09/01	Osteoarthritis, Best Health Magazine
2016/06/19	Resolving specialty care gaps in Aboriginal Health: Initiatives in Rheumatology, Vital Signs Magazine

Publications

Journal Articles

- Lewinson RT, Vallerand IA, Lowerison M, Parsons LM, Frolkis AD, Kaplan GG, Bulloch AGM, Swain MG, Patten SB, Barnabe C. (2017). Depression is Associated with an Increased Risk of Psoriatic Arthritis among Patients with Psoriasis: A Population-Based Cohort Study. Journal of Investigative Dermatology. 137(4): 828-835.
- Kuenzig ME, Barnabe C, Seow CH, Eksteen B, Negron ME, Rezaie A, Panaccione R, Benchimol E, Sadatsafavi M, Avina A, Kaplan GG. (2017). Asthma is Associated with Subsequent Development of Inflammatory Bowel Disease: A Population-Based Case-Control Study. Clinical Gastroenterology and Hepatology. 15: 1405-1412.
- 3. Petkovic J, Barton J, Flurey C, Goel N, Bartels C, Barnabe C, de Wit MPT, Lyddiatt A, Lacaille D, Welch V, Boonen A, Shea B, Christensen R, Maxwell L, Campbell W, Jull J, Toupin-April K, Singh JA, Goldsmith C, Sreih A, Pohl C, Hofstetter C, Beaton DE, Buchbinder R, Guillemin F, Tugwell P on behalf of the OMERACT Equity Working Group. (2017). Health Equity Considerations for Developing and Reporting Patient-Reported Outcomes in Clinical Trials: A Report from the OMERACT Equity Special Interest Group. Journal of Rheumatology. pii:jrheum.160975: doi: 10.3899/jrheum..
- 4. Loyola-Sanchez A, Hurd K, Barnabe C.(2017). Healthcare Utilization for Arthritis by Indigenous Populations of Australia, Canada, New Zealand and the United States: A Systematic Review. Seminars in Arthritis and Rheumatism. 46(5): 665-674.
- 5. Barnabe C, Lockerbie S, Erasmus E, Crowshoe L. (2017). Facilitated Access to an Integrated Model of Care for Arthritis in an Urban Aboriginal Population. Can Fam Phys. 63(9): 699-706.
- 6. Nagaraj S, Barnabe C, Schieir O, Pope J, Bartlett SJ, Boire G, Keystone E, Tin D, Haraoui B, Thorne JC, Bykerk VP, Hitchon CA, CATCH Investigators. (2017). Early Rheumatoid Arthritis Presentation, Treatment and Outcomes in Aboriginal Patients in Canada: A Canadian Early Arthritis Cohort Study Analysis. Arthritis Care Res. doi:10.1002/acr.2347
- 7. Barber CEH, Schieir O, Lacaille D, Marshall D, Barnabe C, Hazlewood G, Nadeau L, Thorne JC, Ahluwalia V, Bartlett SJ, Boire G, Haraoui B, Hitchon C, Keystone E, Tin D, Pope JE, Denning L, Bykerk VP, CATCH Investigators. (2017). High Adherence Observed to System-Level Performance Measures for Early Rheumatoid Arthritis in a National Early Arthritis Study over 7 Years of Follow-Up. Arthritis Care Res. in press
- 8. Hurd K, Barnabe C. (2017). Mortality Causes and Outcomes in Indigenous Populations of Canada, the United States, and Australia with Rheumatic Disease: A Systematic Review. Semin Arthritis Rheum. Pii:S0049-0172(17)30: Doi: 10.1016/j.semar.
- McDougall C, Hurd K, Barnabe C.(2017). Systematic Review of Rheumatic Disease Epidemiology in the Indigenous Populations of Canada, the United States, Australia and New Zealand. Seminars in Arthritis and Rheumatism. 46(5): 675-686.

- Barber C, Mosher D, Ahluwalia V, Zummer M, Marshall D, Choquette D, Lacaille D, Bombardier C, Lyddiatt A, Chandran V, Khodyakov D, Dao E, Barnabe C. (2017). Development of a Canadian Core Clinical Dataset to Support High Quality Care for Rheumatoid Arthritis Patients in Canada. J Rheumatol. doi:10.3899/jrheum.1
- Garner S, Fenton T, Martin L, Creaser C, Johns C, Barnabe C. (2017). Personalized Diet and Exercise Recommendations in Early Inflammatory Arthritis: A Randomized Trial. Musculoskeletal Care. doi:10.1002/ msc.1214 Published
- Barber CE, Jewett L, Badley EM, Lacaille D, Cividino A, Ahluwalia V, Averns H, Baillie C, Ellsworth J, Pope J, Levy D, Charnock C, McGowan C, Thorne C, Barnabe C, Zummer M, Lundon K, McDougall R, Thomson J, Yacyshyn E, Mosher D, Brophy J, Marshall DA. (2017). Stand Up and Be Counted: Measuring and Mapping the Rheumatology Workforce in Canada. Journal of Rheumatology. 44(2): 248-257.
- 13. Stok KS, Finzel S, Burghardt AJ, Conaghan PG, Barnabe C. (2017). The SPECTRA Collaboration (Study grouP for xtrEme-Computed Tomography in Rheumatoid Arthritis) OMERACT Special Interest Group Current Research and Future Directions. J Rheumatol. Pii:jrheum.161197: doi: 10.3899/jrheum..
- 14. Vallerand IA, Lewinson RT, Parsons LM, Lowerison MW, Frolkis AD, Kaplan GG, Barnabe C, Bulloch AGM, Patten SB. (2017). Risk of Depression Among Patients with Acne in the United Kingdom: A Population-Based Cohort Study. Br J Dermatol. in press
- 15. Kuenzig ME, Yim J, Coward S, Eksteen B, Seow CH, Barnabe C, Barkeme HW, Silverberg MS, Lakatos PL, Beck PL, Fedorak R, Dieleman LA, Madsen K, Panaccione R, Ghosh S, Kaplan GG. (2017). The NOD2-Smoking Interaction in Crohn's Disease is likely Specific to the 1007fs Mutation and May Be Explained by Age at Diagnosis: A Meta-Analysis and Case-Only Study. EBioMedicine. 21: 188-196.
- 16. Barnabe C, Crane L, White T, Hemmelgarn B, Kaplan GG, Martin L, Maksymowych W.(2017). Patient Reported Outcomes, Resource Use, and Social Participation of Rheumatoid Arthritis Patients Treated with Biologics in Alberta: Experience of Indigenous and Non-Indigenous Patients. J Rheumatol. in press
- 17. Hurd K, Barnabe C. (2017). Systematic Review of Rheumatic Disease Phenotypes and Outcomes in the Indigenous Populations of Canada, the United States, Australia and New Zealand.Rheumatology International. 37(4): 503-521.
- Barber C, Nasr M, Barnabe C, Badley EM, Lacaille D, Pope J, Cividino A, Yacyshyn E, Baillie C, Mosher D, Thomson JG, Charnock C, McGowan C, Thorne C, Zummer M, Brophy J, Ruban T, Ahluwalia V, McDougall R, Marshall DA. (2017). Planning for the Rheumatologist Workforce: Factors Associated with Work Hours and Volumes. J Clin Rheum. in press
- 19. Barber C, Esdaile J, Martin L, Faris P, Barnabe C, Guo S, Lopatina E, Marshall D. (2016). Gaps in addressing cardiovascular risk in rheumatoid arthritis: assessing performance using cardiovascular quality indicators. Journal of Rheumatology. 43(11): 1965-1973.
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- 21. Kuenzig ME, Lee SM, Eksteen B, Seow CH, Barnabe C, Panaccione R, Kaplan GG. (2016). Smoking Influences the Need for Surgery in Patients with the Inflammatory Bowel Diseases: A Systematic Review and Meta-Analysis Incorporating Disease Duration. BMC Gastroenterology. 16(1): 143.
- 22. Sun G, Hazlewood G, Bernatsky S, Kaplan GG, Eksteen B, Barnabe C. (2016). Association Between Air Pollution and the Development of Rheumatic Disease: A Systematic Review. International Journal of Rheumatology. 2016: 5356307.

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- 24. Hazlewood GS, Barnabe C, Tomlinson G, Marshall D, Devoe D, Bombardier C. (2016). Methotrexate monotherapy and methotrexate combination therapy with traditional and biologic disease modifying anti-rheumatic drugs for rheumatoid arthritis: abridged Cochrane systematic review and network meta-analysis. BMJ. 353: doi:10.1136/bmj.i777.
- 25. Barnabe C, Healy B, Portolesi A, Kaplan GG, Hemmelgarn BR, Weaselhead C. (2016). Claims for Disease-Modifying Therapy by Alberta First Nations. BMC Health Services Research. 16: 430.
- 26. Tom S, Frayne M, Manske SL, Boyd SK, Barnabe C. (2016). Determining the Optimal Hand Position for Reliable Volumetric Metacarpophalangeal Joint Space Measurements by High Resolution-peripheral Quantitative Computed Tomography. J Rheumatol. 43: 1941-1944.
- 27. Liu Y, Kaplan G, Hazlewood G, Eksteen B, Barnabe C. (2016). The Impact of Obesity on Remission and Disease Outcomes in Rheumatoid Arthritis: A Systematic Review and Meta-Analysis. Arthritis Care and Research. 2016 May 9 (Epub): doi:10.1002/acr.2293.
- Nagaraj S, Barnabe C, Finzel S, Stok K, SPECTRA Collaboration. (2016). High-Resolution peripheral Quantitative Computed Tomography (HR-pQCT) Imaging in the Assessment of Periarticular Bone of Metacarpophalangeal and Wrist Joints. J Rheumatol. 43: 1921-1934.
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- 32. Barber CE, Marshall DA, Alvarez N, Lacaille D, Keeling S, Avina-Zubieta JA, Khodyakov D, Barnabe C, Faris P, Smith A, Noormohamed R, Hazlewood G, Martin L, Esdaile J. (2015). Development of Cardiovascular Quality Indicators for Rheumatoid Arthritis: Results from an International Expert Panel Using a Novel Online Process. J Rheumatol. 42(9): 1548-55.
- 33. Moura CS, Abrahamowicz M, Beauchamp M-E, Lacaille D, Wang Y, Boire G, Fortin PR, Bessette L, Bombardier C, Widdifield J, Hanly JG, Feldman D, Maksymowych W, Peschken C, Barnabe C, Edworthy S, Bernatsky S.(2015). Early medication use in new-onset rheumatoid arthritis may delay joint replacement: results of a large population-based study. Arthritis Res Ther. 17: 197.
- 34. Bernatsky S, Smargiassi A, Barnabe C, Svenson L, Brand A, Martin RV, Hudson M, Clarke AE, Fortin P, van Donkelaar A, Edworthy S, Belisle P, Joseph L. (2015). Fine particulate air pollution and systemic autoimmune rheumatic disease in two Canadian provinces. Environmental Research. 146: 85-91.
- 35. Barnabe C, Sun Y, Boire G, Hitchon CA, Haraoui B, Thorne JC, Tin D, van der Heijde D, Curtis JR, Jamal S, Pope JE, Keystone EC, Bartlett S, Bykerk VP, CATCH Investigators. (2015). Heterogeneous Disease Trajectories Explain Variable Radiographic, Function and Quality of Life Outcomes in the Canadian Early Arthritis Cohort (CATCH). PLoS One. 10(8): e0135327.
- 36. Liu Y, Barnabe C. (2015). Response to "Body mass index and the risk of rheumatoid arthritis: a systematic review and dose-response meta-analysis". Arthritis Res Ther. 17: 216.

- 37. Barnabe C, Finzel S, Stok KS, Geusens P.(2015). High-resolution peripheral quantitative CT in rheumatology. Nat Rev Rheumatol. 11(2): 123.
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- 40. Barber CE, Smith A, Esdaile JM, Barnabe C, Martin LO, Faris P, Hazlewood G, Noormohamed R, Alvarez N, Mancini GB, Lacaille D, Keeling S, Avina-Zubieta JA, Marshall D. (2015). Best practices for cardiovascular disease prevention in rheumatoid arthritis: A systemic review of guideline recommendations and quality indicators. Arthritis Care Res. 67(2): 169-179.
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