

Farzin Khosrow-Khavar, PhD

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EDUCATION

- June 2020 **Doctor of Philosophy**
McGill University, Montreal, Canada
Department of Epidemiology, Biostatistics, and Occupational Health
Dissertation: Cardiotoxicity of Aromatase Inhibitors in Post-Menopausal Women with Breast Cancer
Advisors: Dr. Laurent Azoulay and Dr. Samy Suissa
- May 2011 **Master of Science**
University of British Columbia, Vancouver, Canada
Department of Biochemistry and Molecular Biology
- May 2006 **Bachelor of Science**
University of Victoria, British Columbia, Canada
Department of Biochemistry and Microbiology

POSTGRADUATE TRAINING

- 2021-2022 **Postdoctoral fellowship**
Division of Pharmacoepidemiology and Pharmacoeconomics
Brigham and Women's Hospital & Harvard Medical School
Supervisors: Dr. Rishi Desai, Dr. Seoyoung Kim

ACADEMIC APPOINTMENTS

- Sept. 2022- Rutgers School of Public Health
Department of Biostatistics & Epidemiology
RBHS Instructor of Epidemiology
- Sept. 2022- Rutgers Institute for Health, Health Care Policy and Aging Research
Center for Pharmacoepidemiology and Treatment Science
Core faculty member

ACADEMIC AFFILIATIONS

- Sept. 2022- Rutgers Cancer Institute of New Jersey
Cancer Prevention and Control Research Program
Associate member

HONORS, AWARDS, AND RECOGNITIONS

Postdoctoral Award:

2020-2022 Fonds de Recherche du Québec Santé Postdoctoral Award

Doctoral Awards:

2017-2019 Fonds de Recherche du Québec Santé Doctoral Award
2017-2019 Canadian Institutes of Health Research Drug Safety and Effectiveness Graduate Training
2018 McGill Department of Epidemiology Excellence in Teaching Award
2016 McGill Faculty of Medicine Studentship
2016 Novartis Young Oncology Investigator Award
2014 Lady Davis Institute Graduate Studentship
2013-2014 McGill Graduate Excellence Award
2013 Réseau Québécois de Recherche sur le Médicament Graduate Award

Undergraduate Awards:

2005 Natural Sciences & Engineering Research Council Research Award
2002 University of Victoria Presidential Entrance Scholarship

TEACHING RESPONSIBILITIES

2023 **Rutgers University, School of Public Health**
Guest lecturer (2 hours): Advanced Epidemiologic Research Methods (EPID 0753)
Number of students: 3
Topic: Within-Subject Designs in Epidemiology

2022 **Rutgers University, School of Public Health**
Guest lecturer (2 hours): Analysis of Real-World Pharmacoepidemiologic Data (EPID 0678)
Number of students: 4
Topic: Within-Subject Designs in Epidemiology

2021 **McGill University, Department of Oncology**
Instructor (10 hours): Introduction to Epidemiology
Number of in-class hours: 10
Number of students (residents in medical, radiation, and surgical oncology): 30

2020 **McGill University, Department of Pathology**
Instructor (4 hours): Introduction to Research Methods
Number of students (residents in anatomical pathology): 25

2020 **McGill University, School of Population and Global Health**
Guest lecturer (3 hours): Cancer Epidemiology (EPIB671)
Number of students: 12
Topic: Pharmaceutical drugs as a cause of cancer

2018 **McGill University, Faculty of Medicine**
Epidemiology practicum leader (21 hours): epidemiology modules
Number of students (undergraduate medical students): 18
Topics: Interpretation of diagnostic tests, principles of screening, randomized controlled trials, cohort and case-control studies, and inferential statistics for clinicians

- 2017 **McGill University, Department of Epidemiology and Biostatistics**
Teaching assistant (12 hours): Knowledge Synthesis (EPIB629)
Number of students: 10
Recognition: McGill Department of Epidemiology Excellence in Teaching Award
- 2016-2022 **McGill University, Department of Epidemiology and Biostatistics**
Guest lecturer (10 hours) for graduate course in Knowledge Synthesis (EPIB629)
Number of students: 12-15
Topic: Meta-analysis using R statistical software, systematic review case-studies

OTHER EMPLOYMENT

- 2019-2021 **McGill University, Department of Oncology**
Epidemiologist and Senior Data Analyst
- 2017 **Analysis Group, Montreal, Quebec, Canada**
Intern, Associate Consultant, Montreal, Quebec

INVITED PRESENTATIONS

- 2023 Aromatase Inhibitors and Incidence of Parkinson's Disease Among Patients Diagnosed with Breast Cancer. Rutgers Cancer Institute of New Jersey Cancer Prevention and Control Monthly Seminars.
- 2022 Using Real-World Evidence Studies to Assess Emerging Drug Safety Questions in Clinical Practice: Case Study of the Cardiovascular Effect of Tofacitinib in Management of Arthritis. Eighth International Conference on Statistics for Twenty First Century (ICSTC 2022). Virtual Conference.
- 2021 Tofacitinib and Risk of Cardiovascular Outcomes: Results from Safety of TofAcitinib in Routine Care Rheumatoid Arthritis Patients (STAR-RA) Study. Centre for Clinical Epidemiology Seminar Series, Jewish General Hospital, Montreal, Canada.
- 2020 Cardiovascular Safety of Aromatase Inhibitors in Post-Menopausal Women with Breast Cancer. Division of Pharmacoepidemiology and Pharmacoeconomics Seminar Series. Brigham and Women's Hospital, Boston, Massachusetts.
- 2019 Cardiotoxicity of Aromatase Inhibitors in Post-menopausal women with Breast Cancer. McGill University Department of Oncology Monthly Seminar Series, Montreal, Canada.
- 2019 Cardiovascular Safety of Aromatase Inhibitors in Post-Menopausal Women with Breast Cancer. Centre for Clinical Epidemiology and Biostatistics Seminar Series, Jewish General Hospital, Montreal, Canada.
- 2017 Androgen Deprivation Therapy and Risk of Dementia in Patients with Prostate Cancer. Centre for Clinical Epidemiology and Biostatistics Seminar Series, Jewish General Hospital, Montreal, Canada.

OTHER CONTRIBUTIONS

Ad-hoc Reviewer

Arthritis & Rheumatology
Breast Cancer Research Treatment
BMC research methodology
British Journal of Cancer
Chest
Drugs Real World Outcomes
Epidemiology
European Journal of Clinical Pharmacology
International Journal of Cancer
International Journal of Epidemiology
JAMA
Journal of Clinical Oncology
Journal of National Cancer Institute
Preventive Medicine Reports

Abstract Reviewer

2018-2021 International Society for Pharmacoepidemiology annual meeting
2018 International Society for Pharmacoepidemiology mid-year meeting

SERVICE

2023- Rutgers Center for Health Outcomes, Policy, and Economics (HOPE): Master of Science Curriculum Committee
2023- Rutgers School of Public Health, Doctor of Philosophy in Epidemiology Qualifying Exam Committee
2023- Rutgers School of Public Health, Master of Public Health Admissions Reviewer
2022- Rutgers School of Public Health, Doctor of Philosophy in Epidemiology Admissions Reviewer
2022- Rutgers School of Public Health, Master of Science in Pharmacoepidemiology Admissions Reviewer

SUPERVISION, MENTORSHIP, AND COMMITTEES

Master of Public Health in Epidemiology, Practicum Advisor
2023- Rafat Botros, Master of Public Health Candidate, Rutgers School of Public Health
2022- Ifrah Bajwa, Master of Public Health Candidate, Rutgers School of Public Health
2022- Savan Patel, Master of Public Health Candidate, Rutgers School of Public Health

Master of Science in Epidemiology, Thesis Committee Member
2023 Eric Wang, Master of Science in Epidemiology Candidate, Rutgers Schools of Public Health

PROFESSIONAL SOCIETIES AND COMMITTEES

2021-2022 Montreal Saint Mary's Hospital Ethics Committee, Scientific Reviewer
2020-2021 McGill Task Force on the Impact of COVID-19 on Cancer Control and Care
2020-2021 McGill Rossy Cancer Network Quality Council, Committee Member
2016- International Society for Pharmacoepidemiology (ISPE) member
2016- American Society of Clinical Oncology (ASCO) member
2010-2014 Gastrointestinal Society of Canada, Director
2010-2013 Canadian Society of Intestinal Research, Director

GRANT SUPPORT

- 2023-2024 Rutgers Cancer Institute of New Jersey, Cancer Prevention and Control Pilot Award. Validation of Real-World Evidence Studies in Breast Cancer by Calibration Against Randomized Controlled Trials. Role: *Principal Investigator*. Amount: 65,000 USD
- 2022-2025 Canadian Institutes of Health Research (CIHR) Project Grant. Aspirin and severe maternal morbidity and mortality and adverse pregnancy outcomes. Role: *Co-investigator*. Amount: 385,000 CAD
- 2021-2031 Canadian Institutes of Health Research (CIHR) Project Grant. A prospective trial of radiation omission in patient with clinically node negative breast cancer and pathological complete response after neoadjuvant chemotherapy. Role: *Co-investigator*. Amount: 1,514,000 CAD

PUBLICATIONS: CANCER EPIDEMIOLOGY AND ONCOLOGY (N=20)

[†]Indicates equal contribution as co-first author

- 1) Morais S, Wissing MD, **Khosrow-Khavar F**, Burchell AN, Tellier PP, Coutlée F, Waterboer T, El-Zein M, Franco EL. Serologic response to human papillomavirus genotypes among unvaccinated females: Findings from the HITCH cohort study. *J Infect Dis.* 2022. doi: 10.1093/infdis/jiac437.
- 2) **Khosrow-Khavar F**, Desai RJ, Lee H, Lee S, Kim SC. Tofacitinib and Risk of Malignancy in Patients with Rheumatoid Arthritis: results from the Safety of Tofacitinib in Routine care patients with Rheumatoid Arthritis (STAR-RA) Study. *Arthritis & Rheumatology.*74(10):1648-1659, 2022.
- 3) **Khosrow-Khavar F**, Azoulay L, Montastruc F, Montastruc JL, Renoux C. Aromatase inhibitors and Risk of Parkinsonism in Women Diagnosed with Breast Cancer: Population Base Cohort Study. *Cancer.* 128(12): 2339-2347, 2022.
- 4) Parvez E, **Khosrow-Khavar F**, Dumitra T, Nessim C, Rivard J, Pravong V, Gervais MK, Meterissian S, Dumitra. Multicentric adoption of nodal observation for patients with melanoma and sentinel lymph node metastases. *Annals of Surgical Oncology.* 30(2):1195-1205, 2022.
- 5) Garant A, Vasilevsky CA, Boutros M, **Khosrow-Khavar F**, Kavan P, Diec H, Des Groseilliers S, Faria J, Ferland E, Pelsser V, Martin AG, Devic S, Vuong T. MORPHEUS Phase II-III Study: A Pre-Planned Interim Safety Analysis and Preliminary Results. *Cancers (Basel).* (15):3665, 2022. doi: 10.3390/cancers14153665.
- 6) Khriouian J, Souhami L, Tolba M, **Khosrow-Khavar F**, Kordlouie S, Guiot MC, Abdulkarim B, Shenouda G, Sirhan D, Souhami L, Panet-Raymond V. Is Postoperative Radiotherapy Needed in the Management of Adult Craniopharyngiomas? *Can J Neurol Sci.*18:1-7, 2022. doi: 10.1017/cjn.2022.28.
- 7) Shapiro S, Wissing MD, **Khosrow-Khavar F**, El-Zein M, Burchell AN, Tellier PP, Coutlée F, Franco EL. Male circumcision and genital human papillomavirus infection in males and their female sexual Partners: Findings from HITCH Cohort Study. *Journal of Infectious Diseases.* 28;226(7):1184-1194, 2022.
- 8) Laurie C, El-Zein M, Tota K, **Khosrow-Khavar F**, Tellier PP, Coutlée F, Pokomandy A, Franco EL. Efficacy of a carrageenan gel in increasing clearance of anal HPV infections in gay, bisexual, and other men who have sex with men: Interim analysis of a randomized controlled trial. *Journal of Infectious Diseases.* 227(3): 402-406, 2022.
- 9) Lecavalier-Barsoum M, **Khosrow-Khavar F**, Asiev K, Popovic M, Vuong T, Enger S. Utilization of Brachytherapy in Quebec. *Brachytherapy.* 20(6):1282-128, 2021.
- 10) Kurteva S, Tamblyn R, **Khosrow-Khavar F**, Muguerditchian AN. Postoperative Duration of Opioid Use and Acute Healthcare Services Use in Cancer Patients Hospitalized for Thoracic Surgery. *Journal of Surgical Oncology.* 124(3):431-440, 2021.
- 11) Laurie C, El-Zein M, Tota J, **Khosrow-Khavar F**, Tellier PP, Coutlée F, Pokomandy A, Franco EL. Efficacy of a carrageenan gel in preventing anal human papillomavirus (HPV) infection: interim analysis of the Lubricant Investigation in Men to Inhibit Transmission of HPV Infection (LIMIT-HPV) randomised controlled trial. *Sex Transm Infect.* 98(4):239-246, 2021.
- 12) El Zein M (†), **Khosrow-Khavar F** (†), Burchell AN, Tellier PP, Coutlée F, Eintracht S, McNamara E, Franco EL. Association of Serum 25-hydroxyvitamin D with Prevalence, Acquisition and Clearance of Genital HPV Infection in Young Women, *Journal of Infectious Diseases.* 224(3):492-50, 2020.

- 13) **Khosrow-Khavar F**, Filion KB, Bouganim N, Suissa S, Azoulay L. Aromatase Inhibitors and Risk of Cardiovascular Disease in Women with Breast Cancer. *Circulation*, 141(7): 549-559, 2020. **Citations: 66**
- 14) **Khosrow-Khavar F**, Filion KB, Bouganim N, Suissa S, Azoulay L. Cardiotoxic Effects of Sequential Aromatase Inhibitors Use in Women with Breast Cancer. *American Journal of Epidemiology*, 89(10): 1086-1095, 2020.
- 15) Diamant A, Heng VJ, Chatterjee A, Faria S, Bahig H, Filion E, Doucet R, **Khosrow-Khavar F**, Naqa IE, Seuntjens J. Comparing local control and distant metastasis in NSCLC patients between CyberKnife and Conventional SBRT. *Radiotherapy and Oncology*. 144: 201-208, 2020.
- 16) Kucharczyk MJ, Tsui JMG, **Khosrow-Khavar F**, Bahoric B, Souhami L, Anidjar M, Probst S, Chaddad A, Sargos P, Niazi T. Combined Long-Term Androgen Deprivation and Pelvic Radiotherapy in the Post-operative Management of Pathologically Defined High-Risk Prostate Cancer Patients: Results of the prospective Phase II McGill 0913 Study. *Front Oncol*. 10: 312, 2020. doi: 10.3389/fonc.2020.00312.
- 17) **Khosrow-Khavar F**, Yin H, Barkun A, Bouganim N, Azoulay L. Aromatase Inhibitors and the Risk of Colorectal Cancer in Post-Menopausal Women with Breast Cancer. *Annals of Oncology* 29(3); 744-748, 2018.
- 18) Montastruc F, **Khosrow-Khavar F**, de Germay S, Rousseau V, Durrieu G, Montrastruc M, Rascol O, Sommet A, Lapeyre-Mestre M, Benevent J, Renoux C, Montastruc JL. Tamoxifen and the Risk of Parkinsonism: A Case Non-Case Study. *Eur J Clin Pharmacol* 74(9): 1181-1184, 2018.
- 19) **Khosrow-Khavar F**, Rej S, Yin H, Aprikian A, Azoulay L. Androgen Deprivation Therapy and Risk of Dementia in Patients with Prostate Cancer. *Journal of Clinical Oncology* 35(2): 201-207, 2017. **Citations: 67**
- 20) **Khosrow-Khavar F**, Filion KB, Al-Qurashi S, Torabi N, Bouganim N, Suissa S, Azoulay L. Cardiotoxicity of Aromatase Inhibitors and Tamoxifen in Postmenopausal Women with Breast Cancer: Review A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *Annals of Oncology* 28(3): 487-496, 2017. **Citations: 170**

PUBLICATIONS: WOMEN'S HEALTH (N=7)

- 1) **Khosrow-Khavar F**, Kim, SC, Lee H, Lee S, Desai RJ. Tofacitinib and Risk of Cardiovascular Outcomes: results from the Safety of Tofacitinib in Routine care patients with Rheumatoid Arthritis (STAR-RA) Study. *Annals of Rheumatic Diseases*. 81(6):798-804, 2022.
- 2) **Khosrow-Khavar F**, Sodhi M, Ganjizadeh-Zavareh S, Etminan M. Association Between Use of Oral Contraceptives and Risk of Cholecystectomy in Women of Reproductive Age. *European Journal of Gastrointestinal Clin Pharmacol*. 77(10):1523-1529, 2021.
- 3) Hogden K, Mikelberg F, Sodhi M, **Khosrow-Khavar F**, Mansournia AM, Etminan M. The Association Between Contraceptive Use and Glaucoma in Women of Reproductive Age. *British Journal of Clinical Pharmacology*. 87(12):4780-4785, 2021.
- 4) Desai RJ, Parwar A, **Khosrow-Khavar F**, Weinblatt ME, Kim SC. Risk of Venous Thromboembolism Associated with Tofacitinib in Patients with Rheumatoid Arthritis: A Population-Based Cohort Study From United States. *Rheumatology*. 61(1):121-130, 2021.
- 5) Guo Y, Sodhi M, **Khosrow-Khavar F**, Etminan M. Risk of Sexual Dysfunction with Different Hormonal Contraceptives in Women of Child-Bearing Age. *European Journal of Clinical Pharmacology*.

77(1):133-140, 2021.

6) Etminan M, **Khosrow-Khavar F**, Sodhi M, Carleton B, Magee L, Tremlett H, Sheldon C. Pseudotumor Cerebri Syndrome (PTCS) with Different Types of Hormonal Contraceptives in Women of Child-Bearing Age. *European Journal of Neurology*, 27(12): 2625-2629, 2020.

7) Larivee N, Suissa S, **Khosrow-Khavar F**, Tagalakis V, Filion KB. Drospirenone-containing Oral Contraceptive Pills and the Risk of Venous Thromboembolism: A Systematic Review of Observational Studies. *British Journal of Obstetrics and Gynecology*, 124(10): 1490-1499, 2017.

PUBLICATIONS: METHODOLOGICAL (N=2)

[†]Indicates equal contribution as co-first author

1) Sodhi S (†), **Khosrow-Khavar F** (†), FitzGerald JM, Etminan M. Non-steroidal Anti-inflammatory Drugs and Risk of Pneumonia Exacerbation. *Pharmacotherapy*, 40(9):970-977, 2020.

2) **Khosrow-Khavar F**, Kurteva S, Cui Y, Filion KB, Douros A. Opioids and the Risk of Infection: A Critical Appraisal of the Pharmacologic and Clinical Evidence. *Expert Opin Drug Metab Toxicol.*, 15(7): 565-575, 2019.

MANUSCRIPTS SUBMITTED AND IN REVIEW (N=4)

1) Morais S, Wissing MD, **Khosrow-Khavar F**, Burchell AN, Tellier PP, Coutlée F, Waterboer T, El-Zein M, Franco EL. Serological response to human papillomavirus genotypes following vaccination: findings from The HITCH cohort study. *Vaccine*.

2) Di Lalla V, Tolba M, **Khosrow-Khavar F**, Baig A, Freedman C, Panet-Raymond V. Radiation-induced sarcomas of the breast: A review of a 20-year single-centre experience. *Breast Cancer Research and Treatment*

3) Desai RJ, Wang SV, Sreedhara SW, Zobotka L, **Khosrow-Khavar F**, Nelson JC, Shi X, Toh S, Wyss R, Paterno Dutcher S, Li J, Greene C, Lee H, Ball R, Pan GD, Suissa S, Rothman K, Greenland S, Segal J, Hernan M, Hargerty P, Schneeweiss S. A PRocess guide for Inferential studies using secondary data from routine ClinIcal Practice to evaLuate causal Effects of Drugs (PRINCIPLED): A report from the FDA Sentinel Innovation Center. *Annals of Internal Medicine*.

4) Korsos V, Ali Alla'a, Malagon T, **Khosrow-Khavar F**, Thomas D, Sirhan S, Davidson K, Assouline S, Cassis C. Association between Physician Goals of Therapy, Palliative Care Consultation and Level of Intervention Discussion on End-of-Life Outcomes of Hematology Patients. *BMJ Supportive & Palliative Care*.

PUBLISHED LETTERS (N=5)

1) **Khosrow-Khavar F**, Sohdi M, Ganjizadeh-Zavareh S, Etminan M. Response to Letter Regarding Article Association between the use of hormonal contraceptives and risk of cholecystectomy in women of reproductive age." *Eur J Clin Pharmacol* ; 78(2):309-310. doi: 10.1007/s00228-021-03229-3.

2) **Khosrow-Khavar F**, Filion KB, Bouganim N, Suissa S, Azoulay L. Response by Khosrow-Khavar F et al to Letters Regarding "Aromatase Inhibitors and the Risk of Cardiovascular Outcomes in Women with Breast Cancer: Population-Based Cohort Study." *Circulation*, 42(11):e158-e159, 2020.

- 3) **Khosrow-Khavar F**, Ganjizadeh-Zavareh S, Etminan M. Multiple Classes of Antibiotic Use in Infancy and Allergic Disease in Childhood. *JAMA Pediatrics*. 174(10):1002-1003, 2020.
- 4) **Khosrow-Khavar F**, Kurteva S, Douros A. RE: Metformin Use and Gastric Cancer Risk in Diabetic Patients After *Helicobacter pylori* Eradication. *JNCI*, 11(10):1107-1108, 2019.
- 5) Montastruc F, **Khosrow-Khavar F**, Sommet A, Renoux C, Montastruc JL. Tamoxifen Administration and the Risk of Parkinsonism. *Eur J Clin Pharmacol*, 75(1): 135-136, 2019.

PUBLISHED CONFERENCE ABSTRACTS (N=18)

† Indicates oral presentations

* Indicates poster presentations

- 1) **Khosrow-Khavar F***, Azoulay L, Montastruc F, Montastruc JL, Renoux C. Aromatase inhibitors and Risk of Parkinsonism in Women Diagnosed with Breast Cancer: Population Base Cohort Study. *International Conference on Pharmacoepidemiology and Therapeutic Risk Management annual meeting*, 2022.
- 2) Maldonado SC, **Khosrow-Khavar F**, Cury F, Patrocinio H. An Investigation of Predictors of Motion in *Medical Physics*, 2021.
- 3) **Khosrow-Khavar F***, Desai RJ, Lee H, Lee Su Been, Kim SC. Risk of Malignancy in Patients Treated with Tofacitinib: Results from the Safety of Tofacitinib in Routine Care Patients with Rheumatoid Arthritis (STAR-RA) Patients. *American College of Rheumatology Convergence Conference 2021*.
- 4) **Khosrow-Khavar F†**, Kim SC, Lee H, Lee Su Been, Desai RJ. Risk of Cardiovascular Outcomes in Patients Treated with Tofacitinib: First Results from the Safety of Tofacitinib in Routine Care Patients with Rheumatoid Arthritis (STAR-RA) Study. *American College of Rheumatology Convergence Conference 2021*.
- 5) Di Lalla V, Tolba M, **Khosrow-Khavar F**, Baig A, Freeman C, Panet-Raymond V. Radiation-Induced Sarcomas of the Breast. *San Antonio Breast Cancer Symposium 2021*.
- 6) Tolba M, Di Lalla V, **Khosrow-Khavar F**, Baig A, Freeman C, Panet-Raymond V. Long-term Outcomes of Primary and Secondary Angiosarcomas of the Breast. A 20-year Single-Center Experience. *San Antonio Breast Cancer Symposium 2021*.
- 7) Khriguian J, Tolba M, **Khosrow-Khavar F**, Kordlouie S, Sirhan D, Shenouda G, Abdulkarim B, Guiot MC, Souhami L, Panet-Raymond V. Is Post-Operative Radiotherapy Needed in the Management of Adult Craniopharyngiomas? *Radiotherapy and Oncology*, 2021.
- 8) Garant A, Vasilevsky CA, Boutros M, **Khosrow-Khavar F**, Kavan P, Diec H, Desgroseilliers S, Faria J, Ferland E, Pelsser V, Martin AG, Devic S, Asiev K, Vuong T. Interim Analysis and Preliminary Results of Morpheus Phase III Trial. *European Society for Radiotherapy and Oncology annual conference 2021*.
- 9) Alcindor T, Opu T, Elkrief A, **Khosrow-Khavar F**, Mueller A, Cools-Lartigue J, Hickerson M, Artho G, Markus V, Camilleri-Broet S, Fiset PO, Koulouris Z, Ferri L. Avelumab plus Chemotherapy for Resectable Locally Advanced Gastro-Esophageal Adenocarcinoma: Interim Results of a Phase II trial. *American Society of Clinical Oncology annual meeting 2021*.
- 10) **Khosrow-Khavar F†**, Filion KB, Bouganim N, Suissa S, Azoulay L. The Cardiotoxic Effects of Sequential Aromatase Inhibitors Use in Women with Breast Cancer. *International Conference on Pharmacoepidemiology*

and Therapeutic Risk Management annual meeting, 2020.

11) **Khosrow-Khavar F[†]**, Filion KB, Bouganim N, Suissa S, Azoulay L. Cardiotoxicity of Aromatase Inhibitors in Post-Menopausal Women with Breast Cancer. *International Conference on Pharmacoepidemiology and Therapeutic Risk Management annual meeting*, 2019.

12) **Khosrow-Khavar F^{*}**, Filion KB, Bouganim N, Suissa S, Azoulay L. Aromatase Inhibitors and Risk of Cardiovascular Outcomes in Post-Menopausal Women with Breast Cancer. *Canadian Association for Population Therapeutics annual conference*, 2018 (1st poster prize).

13) Montastruc F, **Khosrow-Khavar F**, Benevent J, Renoux C, Montastruc JL. Tamoxifen and the Risk of Parkinsonism: A Case-Non-Case Study. *ISOP Global Pharmacovigilance Conference*, 2018.

14) **Khosrow-Khavar F^{*}**, Filion KB, Bouganim N, Suissa S, Azoulay L. Aromatase Inhibitors and Risk of Myocardial Infarction in Post-Menopausal Women with Breast Cancer. *International Conference on Pharmacoepidemiology and Therapeutic Risk Management annual meeting*, 2018.

15) **Khosrow-Khavar F[†]**, Yin H, Barkun A, Bouganim N, Azoulay L. Aromatase Inhibitors and the Risk of Colorectal Cancer in Post-menopausal Women with Breast Cancer. *International Conference on Pharmacoepidemiology and Therapeutic Risk Management annual meeting*, 2017

16) **Khosrow-Khavar F[†]**, Rej S, Yin H, Aprikian A, Azoulay L. Androgen Deprivation Therapy and the Risk of Dementia in Patient with Prostate Cancer. *International Society for Pharmacoepidemiology Mid-Year Meeting*, 2017.

17) **Khosrow-Khavar F^{*}**, Filion KB, Al-Qureshi S, Torabi N, Bouganim N, Suissa S, Azoulay L. The Cardiovascular Safety of Aromatase Inhibitors and Tamoxifen in Post-Menopausal Women with Breast Cancer: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. *American Society of Clinical Oncology Annual Meeting: J Clin Oncol* 34 (supp; abstract 1573), 2016.

18) Alam N, **Khosrow-Khavar F**, Al-Jallad H, Dahan-Oliel N, Hamdy RC. Complications in the Long Bones of Patients with Distraction Osteogenesis: A systematic review. *Gordon Conference*, 2016.