


Name	Jean Bourbeau MD, MSc, FRCPC, FCAHS	
Country	Canada	
Organization	McGill University Health Centre (MUHC)	
Current Position	Professor McGill University	

Educational Background

Medical	BSc , Health Sciences, Laval, Québec, Canada, 1976-79
Graduate	MD , Université Laval, 1979-80
Post-Graduate training	Residency in Internal Medicine, Montreal General Hospital, McGill University, Montréal, Canada, 1981-85
<input type="checkbox"/> Research	“MSc in Epidemiology and Biostatistics” Respiratory Disease Research Unit, Department of Epidemiology and Biostatistics, McGill University, Montréal, Canada, 1985-88
<input type="checkbox"/> Clinical	Clinical Residency in Respiratory Medicine in hospitals affiliated with McGill University, Montréal, Canada, 1984-86
Professional Cert.	<input type="checkbox"/> CSPQ and FRCPC - Respiriology 1986 <input type="checkbox"/> CSPQ and FRCPC - Internal Medicine 1985 <input type="checkbox"/> American Board in Internal Medicine (ABIM) 1984 <input type="checkbox"/> Licentiate , Medical Council of Canada (LMCC) 1981 <input type="checkbox"/> Licentiate , Corporation Professionnelle des médecins du Québec 1981 <input type="checkbox"/> Doctorate in medicine (MD) 1980

Professional Experiences

Clinician scientist, professor and full-time researcher at McGill University, trained as Respiriologist and in Epidemiology and Biostatistics from McGill University, and Director, COPD clinic and Pulmonary Rehabilitation, and Centre of Innovative Medicine (CIM), Research Institute McGill University Health Centre (RIMUHC).

He is Fellow of the Canadian Academic of Health Science (FCAHS), Distinguished Scientist Award, McGill University (2020 to 2025), “CTS Distinguish Achievement Award” (2017) and Distinguished CHEST Educator (2017-2022) of the American Colleague of Chest Physicians.

Professional Organizations

Recognized as a world researcher and leader in COPD, he currently serves on various international/national COPD scientific committees (Global Initiative for Chronic Obstructive Lung Disease (GOLD), Chest, ATS and Canadian Thoracic Society (CTS)). Past President and currently on the board of the CTS. Member of the Board of the Respiratory Health Network of the FRQS and the Foundation Québécoise en santé respiratoire.

Main Scientific Publications

October 5, 2023

Dr Jean Bourbeau's published refereed papers for 2023

*Students supervised by J Bourbeau

**Senior and/or corresponding author J Bourbeau

340.	Flahaut M, Leprohon P, Pham NP, Gingras H, Bourbeau J , Papadopoulou B, Maltais F, Ouellette M. Distinctive features of the oropharyngeal microbiome in Inuit of Nunavik and correlations of mild to moderate bronchial obstruction with dysbiosis. <u>Sci Rep</u> . 2023 Oct 3;13(1):16622. doi: 10.1038/s41598-023-43821-4. PMID: 37789055.
339.	Ekström M, Li PZ, Lewthwaite H, Bourbeau J , Tan WC, Jensen D. The modified Borg/6-min walk distance ratio: a method to assess exertional breathlessness and leg discomfort using the 6-min walk test. <u>ERJ Open Res</u> . 2023 Sep 25;9(5):00281-2023. doi: 10.1183/23120541.00281-2023. PMID: 37753276; PMCID: PMC10518869.
338.	Ekström M, Li PZ, Lewthwaite H, Bourbeau J , Tan WC, Schiöler L, Brotto A, Stickland MK, Jensen D. Normative Reference Equations for Breathlessness Intensity during Incremental Cardiopulmonary Cycle Exercise Testing. <u>Ann Am Thorac Soc</u> . 2023 Sep 14. doi: 10.1513/AnnalsATS.202305-394OC. Epub ahead of print. PMID: 37708387.
337.	Bourbeau J , Bhutani M, Hernandez P, Aaron SD, Beauchesne MF, Kermelly SB, D'Urzo A, Lal A, Maltais F, Marciniuk JD, Mulpuru S, Penz E, Sin DD, Van Dam A, Wald J, Walker BL, Marciniuk DD. 2023 Canadian Thoracic Society Guideline on Pharmacotherapy in Patients With Stable COPD. <u>Chest</u> . 2023 Sep 6:S0012-3692(23)05275-3. doi: 10.1016/j.chest.2023.08.014. Epub ahead of print. PMID: 37690008.

336.	Bourbeau J , Marciniuk J. Non-Pharmacological Treatments of Asthma Chronic Obstructive Pulmonary Disease Overlap and Rehabilitation Programs. <u>Immunol Allergy Clin North Am</u> . 2022 Aug;42(3S):e1-e12. doi: 10.1016/j.iac.2023.05.002. Epub 2023 Jul 11. PMID: 37543394.
335.	Rochester CL, Alison JA, Carlin B, Jenkins AR, Cox NS, Bauldoff G, Bhatt SP, Bourbeau J , Burtin C, Camp PG, Cascino TM, Dorney Koppel GA, Garvey C, Goldstein R, Harris D, Houchen-Wolloff L, Limberg T, Lindenauer PK, Moy ML, Ryerson CJ, Singh SJ, Steiner M, Tappan RS, Yohannes AM, Holland AE. Pulmonary Rehabilitation for Adults with Chronic Respiratory Disease: An Official American Thoracic Society Clinical Practice Guideline. <u>Am J Respir Crit Care Med</u> . 2023 Aug 15;208(4):e7-e26. doi: 10.1164/rccm.202306-1066ST. PMID: 37581410; PMCID: PMC10449064.
334.	*Cherian M, Adam V, Ross B, Bourbeau J , Kaminska M. Mortality in individuals with COPD on long-term home non-invasive ventilation. <u>Respir Med</u> . 2023 Aug 9:107378. doi: 10.1016/j.rmed.2023.107378. Epub ahead of print. PMID: 37567515.
333.	Agustí A, Sisó-Almirall A, Roman M, Vogelmeier CF; members of the Scientific Committee of GOLD (Appendix). Gold 2023: Highlights for primary care. <u>NPJ Prim Care Respir Med</u> . 2023 Jul 31;33(1):28. doi: 10.1038/s41533-023-00349-4. PMID: 37524724.
332.	Bhatt SP, Rabe KF, Hanania NA, Vogelmeier CF, Cole J, Bafadhel M, Christenson SA, Papi A, Singh D, Laws E, Mannent LP, Patel N, Staudinger HW, Yancopoulos GD, Mortensen ER, Akinlade B, Maloney J, Lu X, Bauer D, Bansal A, Robinson LB, Abdulai RM; BOREAS Investigators. Dupilumab for COPD with Type 2 Inflammation Indicated by Eosinophil Counts. <u>N Engl J Med</u> . 2023 Jul 20;389(3):205-214. doi: 10.1056/NEJMoa2303951. Epub 2023 May 21. PMID: 37272521.
331.	Van der Braak K, Wald J, Tansey CM, Paes T, Seden M, Selzler AM, Stickland MK, Bourbeau J , Janaudis-Ferreira T. Implementation and maintenance of an enhanced pulmonary rehabilitation program in a single centre: An implementation study. <u>Chronic Respiratory Disease</u> . 2023 Jul 20;20. doi:10.1177/14799731231179105.
330.	*St-Pierre D, Gagnon S, Bergeron Kermelly S, Marciniuk J, Zhi Li P, Ross B, Bourbeau J . Sublingual fentanyl for refractory episodic acute dyspnea in patients with advanced

	chronic obstructive pulmonary disease (COPD): A real-world study. <u>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</u> . 2023 Jul 18. doi: 10.1080/24745332.2023.2224109.
329.	Bourbeau J , Marciniuk J. Non-Pharmacological Treatments of Asthma Chronic Obstructive Pulmonary Disease Overlap and Rehabilitation Programs. <u>Immunol Allergy Clin N Am</u> . 2023. In press. doi: https://doi.org/10.1016/j.iac.2023.05.002 .
328.	Makimoto K, Hogg JC, Bourbeau J , Tan WC, Kirby M. CT Imaging with Machine Learning for Predicting Progression to COPD in Individuals At-Risk. <u>Chest</u> . 2023 June 17. doi: https://doi.org/10.1016/j.chest.2023.06.008 .
327.	Boulet LP, Boulay ME, Lecours L, Kaplan A, Bourbeau J , Horvat E, Cote A, Field SK, Gagne M, Gupta S, Lepine PA, Satia I. Management of cough in Canadian primary care and specialty practices: A survey of current knowledge of clinicians and allied health professionals. <u>Can. J. Respir. Crit. Care Sleep Med</u> . 2023 May 19. doi: 10.1080/24745332.2023.2205608.
326.	*Ross BA, Doiron D, Benedetti A, Aaron SD, Chapman K, Hernandez P, Maltais F, Marciniuk D, O'Donnell DE, Sin DD, Walker BL, Tan W, Bourbeau J ; CanCOLD Collaborative Research Group and the Canadian Respiratory Research Network. Short-term air pollution exposure and exacerbation events in mild to moderate COPD: a case-crossover study within the CanCOLD cohort. <u>Thorax</u> . 2023 May 5;thorax-2022-219619. doi: 10.1136/thorax-2022-219619. Epub ahead of print. PMID: 37147124.
325.	Makimoto K, Au R, Moslemi A, Hogg JC, Bourbeau J , Tan WC, Kirby M. Comparison of Feature Selection Methods and Machine Learning Classifiers for Predicting Chronic Obstructive Pulmonary Disease Using Texture-Based CT Lung Radiomic Features. <u>Acad Radiol</u> . 2023 May;30(5):900-910. doi: 10.1016/j.acra.2022.07.016. Epub 2022 Aug 12. PMID: 35965158.
324.	Katsuno N, Li PZ, Bourbeau J , Aaron S, Maltais F, Hernandez P, Chapman KR, Walker B, Marciniuk DD, O'Donnell DD, Sin DD, Hogg JC, Cheng M, Road J, Tan WC; CanCOLD Collaborative Research Group. Factors Associated with Attrition in a Longitudinal Cohort of Older Adults in the Community. <u>Chronic Obstr Pulm Dis</u> . 2023 Apr 27;10(2):178-189. doi: 10.15326/jcopdf.2022.0380. PMID: 37099700.

323.	Koo MC, Tan WC, Hogg JC, Bourbeau J , Hague CJ, Leipsic JA, Kirby M. Quantitative computed tomography and visual emphysema scores: association with lung function decline. <i>ERJ Open Res.</i> 2023 Apr 11;9(2):00523-2022. doi: 10.1183/23120541.00523-2022. PMID: 37057091; PMCID: PMC10086696.
322.	*Sin DD, Doiron D, Agustí A, Anzueto A, Barnes PJ, Celli BR, Criner GJ, Halpin D, Han MK, Martinez FJ, Montes de Oca M, Papi A, Pavord I, Roche N, Singh D, Stockley R, Lopez Varlera MV, Wedzicha J, Vogelmeier C, Bourbeau J ; GOLD Scientific Committee. Air pollution and COPD: GOLD 2023 committee report. <i>Eur Respir J.</i> 2023 Mar 29:2202469. doi: 10.1183/13993003.02469-2022. Epub ahead of print. PMID: 36958741.
321.	Agustí A, Celli BR, Criner GJ, Halpin D, Anzueto A, Barnes P, Bourbeau J , Han MK, Martinez FJ, Montes de Oca M, Mortimer K, Papi A, Pavord I, Roche N, Salvi S, Sin DD, Singh D, Stockley R, López Varela MV, Wedzicha JA, Vogelmeier CF. Global Initiative for Chronic Obstructive Lung Disease 2023 Report: GOLD Executive Summary. <i>Arch Bronconeumol.</i> 2023 Apr;59(4):232-248. English, Spanish. doi: 10.1016/j.arbres.2023.02.009. Epub 2023 Mar 1. PMID: 36933949.
320.	*Krishnan S, Tan WC, Farias R, Aaron SD, Benedetti A, Chapman KR, Hernandez P, Maltais F, Marciniuk DD, O'Donnell DE, Sin DD, Walker B, Bourbeau J ; Canadian Cohort Obstructive Lung Disease Collaborative Research Group and the Canadian Respiratory Research Network. Impaired Spirometry and COPD Increase the Risk of Cardiovascular Disease: A Canadian Cohort Study. <i>Chest.</i> 2023 Mar 4:S0012-3692(23)00315-X. doi: 10.1016/j.chest.2023.02.045. Epub ahead of print. PMID: 36871842.
319.	Agustí A, Celli BR, Criner GJ, Halpin D, Anzueto A, Barnes P, Bourbeau J , Han MK, Martinez FJ, de Oca MM, Mortimer K, Papi A, Pavord I, Roche N, Salvi S, Sin DD, Singh D, Stockley R, López Varela MV, Wedzicha JA, Vogelmeier CF. Global Initiative for Chronic Obstructive Lung Disease 2023 Report: GOLD Executive Summary. <i>Eur Respir J.</i> 2023 Mar 3:2300239. doi: 10.1183/13993003.00239-2023. Epub ahead of print. PMID: 36858443.

318.	Agustí A, Celli BR, Criner GJ, Halpin D, Anzueto A, Barnes P, Bourbeau J , Han MK, Martinez FJ, de Oca MM, Mortimer K, Papi A, Pavord I, Roche N, Salvi S, Sin DD, Singh D, Stockley R, Varela MVL, Wedzicha JA, Vogelmeier CF. Global Initiative for Chronic Obstructive Lung Disease 2023 Report: GOLD Executive Summary. <u>Respirology</u> . 2023 Apr;28(4):316-338. doi: 10.1111/resp.14486. Epub 2023 Mar 1. PMID: 36856440.
317.	Agustí A, Celli BR, Criner GJ, Halpin D, Anzueto A, Barnes P, Bourbeau J , Han MK, Martinez FJ, Montes de Oca M, Mortimer K, Papi A, Pavord I, Roche N, Salvi S, Sin DD, Singh D, Stockley R, López Varela MV, Wedzicha JA, Vogelmeier CF. Global Initiative for Chronic Obstructive Lung Disease 2023 Report: GOLD Executive Summary. <u>Am J Respir Crit Care Med</u> . 2023 Apr 1;207(7):819-837. doi: 10.1164/rccm.202301-0106PP. PMID: 36856433.
316.	Lee JH, Kanwar B, Khattak A, Altschuler E, Sergi C, Lee SJ, Choi SH, Park J, Coleman M, Bourbeau J . Bronchitis, COPD, and pneumonia after viral endemic of patients with leprosy on Sorok Island in South Korea. <u>Naunyn Schmiedebergs Arch Pharmacol</u> . 2023 Feb 11:1–11. doi: 10.1007/s00210-023-02407-7. Epub ahead of print. PMID: 36773052; PMCID: PMC9918834.
315.	Bourbeau J , Bhatt SP. Constructing Modern Pulmonary Rehabilitation: Another Brick From the Wall. <u>Am J Respir Crit Care Med</u> . 2023 Jan 19. doi: 10.1164/rccm.202301-0007ED. Epub ahead of print. PMID: 36656552.
314.	Robert P, Lévesque B, Bourbeau J , Ahmad Khan F, Boulet LP, Dubé MA, Proulx JF, Ayotte P. Respiratory health and its determinants among Nunavimmiut: results from the Qanuilirpitaa? 2017 Nunavik Health Survey. <u>Can J Public Health</u> . 2023 Jan 9. doi: 10.17269/s41997-022-00722-9. Epub ahead of print. PMID: 36624337.