

Science  
AT WORK

# 2019 Production CATALOGUE



Institut de recherche  
Robert-Sauvé en santé  
et en sécurité du travail

# 2019

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## Conferences / Proceedings (22)

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## Conferences/Review article (3)

Gravel, S., Bakhiyi, B., Lavoué, J., Verner, M.-A., Zayed, J. & Labrèche, F. (2019). Electronic waste recycling exposure and hormone levels in workers. *Occupational & Environmental Medicine*, 76(S1), A58-A59. doi: 10.1136/OEM-2019-EPI.157

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Côté, D. (2019). *Les enjeux de la réadaptation au travail en contexte d'immigration et de diversité ethnoculturelle*. Paper presented at the XX<sup>e</sup> Journée en droit social et du travail : Retour au travail après une lésion professionnelle : quelle mise en œuvre pour les travailleuses et travailleurs précaires, Montréal, QC.

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Miglioretti, M., Gragnano, A., Frumento, L., Savioli, G., Negrini, A. & Corbière, M. (2019). *Il rientro al lavoro dopo patologia cardiovascolare [The return to work after a cardiovascular disease].* Paper presented at the XIII Congresso Nazionale SIPSA (Italian Congress of Health Psychology), Naples, Italy.

Miglioretti, M., Gragnano, A., Negrini, A. & Corbière, M. (2019). *Validation of the Italian cardiovascular version of the Return to Work Obstacles and Self-Efficacy Scale.* Paper presented at The 19<sup>th</sup> European Congress of Work and Organizational Psychology (EAWOP), Turin, Italy.

Nastasia, I., Coutu, M.-F., Gaspard, S. & Rives, R. (2019). *Rôle et responsabilités des superviseurs dans le processus de retour et maintien durable au travail.* Paper presented at the 3<sup>e</sup> Congrès québécois de recherche en adaptation-réadaptation, Montréal, QC.

Negrini, A., Dubé, J., Naji, R., Comeau, M., Hupé, J., Vila Masse, S., . . . Corbière, M. (2019). *Accommodations for older workers aged 45 or over returned to work after sick-leave due to physical or psychological impairments.* Paper presented at The 19<sup>th</sup> European Congress of Work and Organizational Psychology (EAWOP), Turin, Italy.

Nokra, A., Burlet-Vienney, D. & Chinniah, Y. (2019). *Maîtrise des énergies dangereuses dans le secteur de la construction au Québec.* Paper presented at the Conférence internationale CIGI-Qualita, Montréal, QC.

Rioux, M.-D., Nollet, M.-J., LeBoeuf, D., Kobojevic, S. et Galy, B. (2019). *Numerical modelling of dynamic soil-structure interaction for seismic conditions in Eastern Canada.* Paper presented at the 12<sup>th</sup> Canadian Conference on Earthquake Engineering, Vancouver, BC.



Saint-Gaudens, H., Nélisse, H., Doutres, O. & Sgard, F. (2019). *Investigating the effect of excitation type and sound attenuation on the occlusion effect induced by hearing protection devices*. Paper presented at the 2019 NHCA Annual Conference, Grapevine, TX.

Viegas, C., Almeida, B., Monteiro, A. & Marchand, G. (2019). *Fungal biomass detection on HVAC filters as good predictors for viable bioburden*. Paper presented at the International Congress on Environmental Health (ICEH), Lisbon, Portugal.

## Other presentations (21)

Burlet-Vienney, D. (2019). *Analyse de risque pour les interventions en espace clos : application web E.CLOS*. Paper presented at the Colloque de l'ASFETM: Travail sécuritaire en espace clos, Lévis, QC.

Burlet-Vienney, D. (2019). *Équipements mobiles : avez-vous pensé au cadenassage (et aux autres méthodes) pour en contrôler les énergies?* Paper presented at the Grand rendez-vous en santé et sécurité du travail, Québec, QC.

Burlet-Vienney, D. (2019). *Équipements mobiles : entamer une démarche pour le contrôle des énergies dangereuses*. Paper presented at the Colloque SST de Via Prévention, Montréal, QC.

Burlet-Vienney, D. & Larochelle, S. (2019). *Équipements mobiles : avez-vous pensé au cadenassage (et aux autres méthodes) pour en contrôler les énergies?* Paper presented at the Grand rendez-vous en santé et sécurité du travail, Montréal, QC.

Côté, D. (2019). *La langue de travail comme facteur de risque dans le processus de prise en charge*. Paper presented at Un milieu sécuritaire pour tout le monde, Montréal, QC. Retrieved from <https://www.csn.qc.ca/actualites/un-colloque-pour-venir-en-aide-aux-travailleurs-immigrants/>

Côté, D. & Arsenault, M. (2019). *L'alliance thérapeutique : quels enjeux en contextes de diversité interculturelle?* Paper presented at the Conférence-midi du CIUSSS du Centre-Ouest-de l'Île de Montréal – Centre de réadaptation Lethbridge-Layton-Mackay, Montreal, QC. Retrieved from <https://crir.ca/a-propos/nos-evenements/lalliance-therapeutique-quels-enjeux-en-contextes-de-diversite-ethnoculturelle/>

Villotti, P., Gragnano, A., Dionne, C., Larivière, C., Negrini, A. & Corbière, M. (2019). *A literature review and tools appraisal of organizational factors associated with return to work in workers on sick leave due to musculoskeletal and common mental disorders*. Paper presented at The 19<sup>th</sup> European Congress of Work and Organizational Psychology (EAWOP), Turin, Italy.

Côté, D., Vultur, M., Gravel, S. & Bastien, N. (2019). *Retour au travail, précarité et immigration : le cas des travailleurs immigrants surqualifiés*. Paper presented at the Symposium sur le retour au travail dans un monde de travail en mutation, Ottawa, ON.

Coutu, M.-F., Gaudreault, N., Major, M.-È. & Nastasia, I. (2019). *Obstacles et facilitateurs du retour et du maintien au travail des travailleurs qui ont subi une arthroplastie totale du genou*. Paper presented at the 4<sup>e</sup> Journée de la Chaire de recherche en réadaptation au travail J.-Armand Bombardier et Pratt & Whitney Canada, Longueuil, QC.

Gauvin, C., Jolly, C. & Negrini, A. (2019). *Factors affecting comfort when using PPE*. Paper presented at the 118<sup>th</sup> Scientific Session of the institute of Textile Science: Comfort in Textile Products: Relevance and Measurement, Saint-Hyacinthe, QC.

Jocelyn, S. & Burlet-Vienney, D. (2019). *Robots collaboratifs et SST : risques et opportunités*. Paper presented at the Grand rendez-vous en santé et sécurité du travail, Québec, QC.

Jolly, C. (2019). *Pesticides et exposition cutanée*. Paper presented at the Journée horticole, Saint Rémi, QC.

Jolly, C. (2019). *Variability of skin exposure situations to pesticides: The case of Québec apple growers*. Paper presented at the Congrès annuel de l'Association Canadienne de Sécurité Agricole, Québec, QC.

Lavallière, M. (2019). *Perceptions et attitudes face à la conduite automobile au travail chez les policiers et les aspirants policiers : résultats et pistes d'interventions*. Paper presented at the Journée d'actualisation des connaissances en conduite d'un véhicule d'urgence, Nicolet, QC.

Lavallière, M. (2019). *Policiers et conduite automobile : formations initiales et continues, technologies émergentes, et la route devant nous*. Paper presented at the Midi-conférence de l'École nationale de police du Québec, Nicolet, QC.

Lavallière, M. & Bellavance, F. (2019). *Policiers et conduite automobile : formations initiales et continues : enjeux et opportunités*. Paper presented at the Rencontre de travail à l'École nationale de police du Québec, Nicolet, QC.

Marchand, G. (2019). *Dynamique des bioaérosols*. Paper presented at the Journées annuelles de santés publiques, Montréal, QC.

Martinez, R. & Begon, M. (2019). *L'effet du sexe sur l'activation des muscles de l'épaule lors d'une tâche de manutention*. Paper presented at the Symposium de l'axe maladies musculosquelettiques et réadaptation, Montréal, QC.

Martinez, R., Bouffard, J. & Begon, M. (2019). *L'effet du sexe sur la contribution des articulations du membre supérieur lors d'une tâche de manutention*. Paper presented at L'Association Québécoise des Sciences de l'Activité Physique, Sherbrooke, QC.

Negrini, A. (2019). *How can supervisors contribute to the return to work of employees who have experienced depression?* Paper presented at the Work Wellness and Disability Prevention Institute (WWDPI), Montréal, QC. Retrieved from <https://www.wwdpi.org/Webinars/Pages/Webinar.aspx?wbID=241>

Negrini, A. (2019). *Quels sont les facilitateurs du maintien en emploi en santé des travailleurs seniors dans un milieu d'éducation au Québec?* Paper presented at the Réseau des responsables en santé et sécurité du travail de la CSQ, Saint-Hyacinthe, QC.

Poirier, M.-H. & Laberge, M. (2019). *Trousse d'outils pour le personnel enseignant et superviseur de stage du PFAE*. Paper presented at the Congrès de l'Institut des troubles de l'apprentissage, Montréal, QC. Retrieved from <https://www.institutta.com/evenements/congres-2019>



## Affiche (11)

Benacchio, S., Doutres, O. & Sgard, F. (2019). *Modélisation numérique vibro-acoustique d'une oreille artificielle dédiée à l'étude de protecteurs auditifs individuels*. Poster session presented at JJCAB 2019 : Journées Jeunes chercheurs en vibrations, acoustique et bruit, Besançon, France.

Coutu, M.-F., Durand, M. J., Gosselin, P., O'Hagan, F., Nastasia, I. & Labrecque, M.-E. (2019). *A descriptive portrait of mental disorders among workers on prolonged work disability for musculoskeletal disorders*. Poster session presented at the Work Disability Prevention and Integration Conference, Odense, Denmark.

Coutu, M.-F., Durand, M. J., O'Hagan, F., Gosselin, P., Nastasia, I., Berbiche, D., . . . Pettigrew, S. (2019). *Workers on prolonged work disability for musculoskeletal disorders do not worry for nothing*. Poster session presented at the Work Disability Prevention and Integration Conference, Odense, Denmark.

Desjardins, É., Sultan-Taïeb, H., St-Hilaire, F., Vézina, N., Ledoux, É. & Bélanger, P. (2019). *Developing a framework for the evaluation of the implementation process of an ergonomic intervention: What dimensions should be considered?* Poster session presented at the Work Disability Prevention and Integration Conference, Odense, Denmark.

Marchand, G., Gardette, M. & Lacombe, N. (2019). *Digital droplet PCR assay reveals an unexpected high prevalence of Legionella longbeachae in soils of Quebec, Canada: A possible emerging risk*. Poster session presented at Microbe2019, San Francisco, CA.

Marchand, G., Trépanier, J. & Lacombe, N. (2019). *Negative and lack of specificity observed in the US-EPA mold specific QPCR (MSQPCR) sequences used in the environmental relative moldiness index (ERMI) calculation*. Poster session presented at Microbe2019, San Francisco, CA.

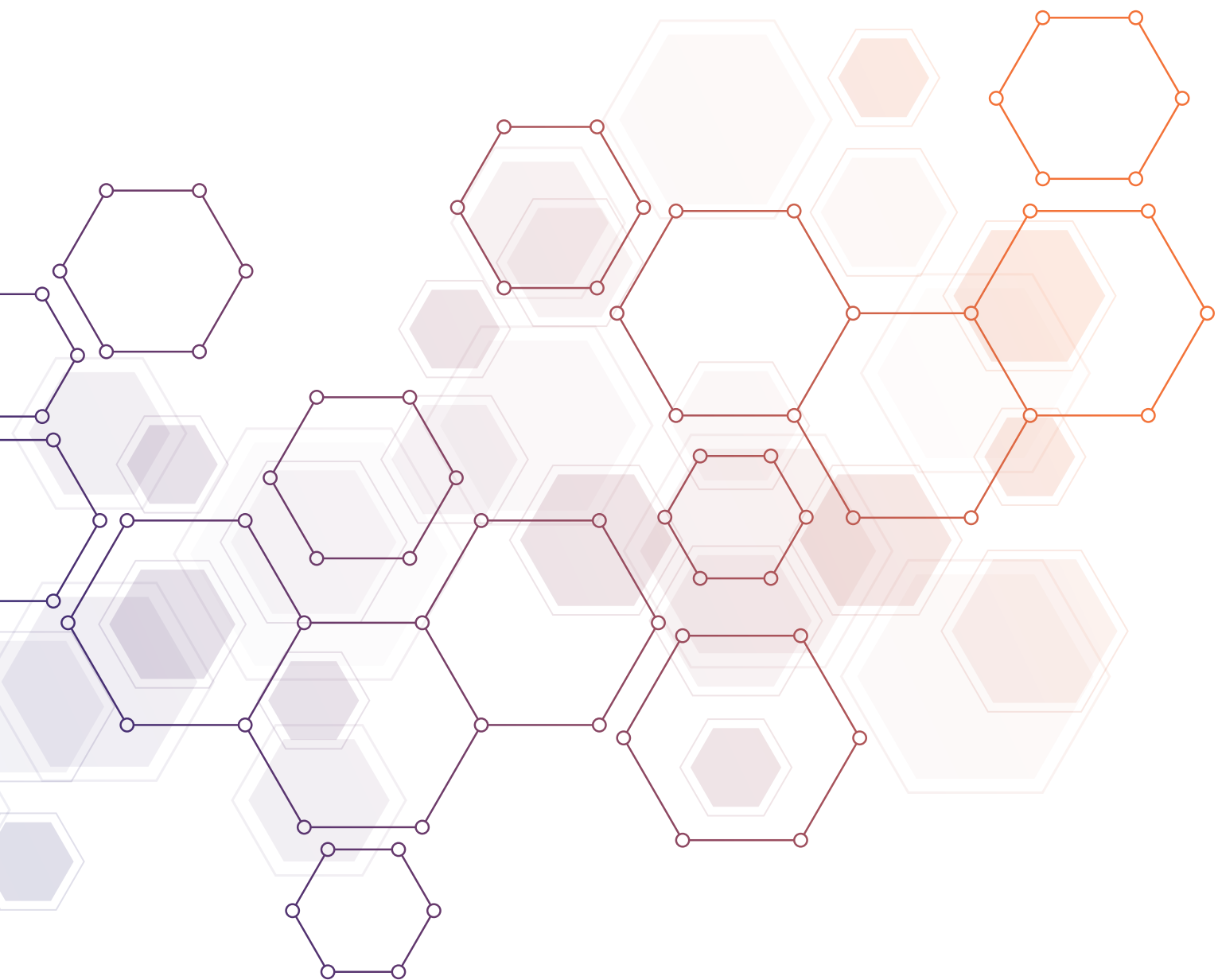
Nastasia, I., Coutu, M.-F., Gaspard, S., Rives, R. & Quilicot-Petit, A. (2019). *Supervisor's roles and responsibilities in preventing prolonged disability in workers with musculoskeletal disorders*. Poster session presented at PREMUS 2019, the 10<sup>th</sup> International Scientific Conference on the Prevention of Work-Related Musculoskeletal Disorders, Bologna, Italy.

Negrini, A., Dubé, J., Hupé, J., Gragnano, A., Huynh, A.-T. & Corbière, M. (2019). *Which psychosocial factors and psychological health aspects can contribute to the job retention of healthy older workers?: A qualitative study in the education sector*. Poster session presented at 13<sup>th</sup> International Conference on Occupational Stress and Health, Philadelphia, PA.

Nguyen, L., Gravel, S., Bakhiyi, B., Jantunen, L., Verner, M.-A., Zayed, J., . . . Diamond, M. (2019). *Application of silicone rubber wristband for measuring exposure of Quebec e-waste workers to flame retardants*. Poster session presented at the 9<sup>th</sup> International Symposium on Flame Retardants BFR 2019, Montréal, QC.

Paul, M., Bellavance, F. & Lavallière, M. (2019). *Perceptions des policiers et de leurs milieux face aux collisions de la route survenant au travail*. Poster session presented at the VIII<sup>e</sup> Colloque annuel du Réseau de recherche en sécurité routière du Québec, Québec, QC.

Poirier, M.-H. (2019). *Dissemination and evaluation strategies for preventing musculoskeletal disorders among nursing staff*. Poster session presented at Knowledge Transfer Canada Scientific Meeting , Winnipeg, MB. Retrieved from [https://ktcanada.org/wp-content/uploads/2019/05/KT-Canada\\_Annual-Scientific-Meeting-Program\\_May-2019\\_v7\\_FD.pdf](https://ktcanada.org/wp-content/uploads/2019/05/KT-Canada_Annual-Scientific-Meeting-Program_May-2019_v7_FD.pdf)



ISBN: 978-2-89797-120-5  
ISSN: 0820-8409



Institut de recherche  
Robert-Sauvé en santé  
et en sécurité du travail