

University of Toronto
Faculty of Applied Science and Engineering
Mechanical and Industrial Engineering Department
JOB POSTING – POSTDOCTORAL FELLOW
Posting: Feb 16, 2018

Area: Healthcare supply chain management and analytics

Description. The Mechanical and Industrial Engineering Department of the University of Toronto is inviting applications for a Postdoctoral Research Fellow position in healthcare supply chain management and analytics. The successful candidate will contribute to the project “Quantitative Metrics and Methods for Preoperative Supply Chain Management” supervised by co-principle investigators Michael Carter, Chi-Guhn Lee, and Vahid Sarhangian. The goal of the project is to develop innovative performance metrics as well as data-driven models and methods for improving procurement decisions, operations, and supply chain management practices related to surgical supplies at hospitals. The project will be conducted in collaboration with two large hospitals in Ontario and utilizing their data.

Required qualifications: We are seeking a Post-Doctoral Fellow candidate who holds a PhD in Industrial Engineering, Operations Research, Operations Management, or related fields. Demonstrated research experience in supply chain and/or healthcare management areas. Demonstrated knowledge in inventory management and control, stochastic and statistical models, and optimization. Excellent communication skills (oral and writing).

Salary range: \$34,000 to \$60,000

Expected start date: April 1, 2018 or as soon as possible

Term: One-year term with a possible renewal

FTE: 100%

The normal hours of work are 40 hours per week for a full-time postdoctoral fellow (pro-rated for those holding a partial appointment) recognizing that the needs of the employees’ research and training and the needs of the supervisor’s research program may require flexibility in the performance of the employee’s duties and hours of work.

Application instructions. Applications must be submitted via email to Ken Wong at (kenky.wong@utoronto.ca) including a cover letter, CV, sample research papers, and contact information of at least two references.

Closing date: March 20, 2018

Employment as a Postdoctoral Fellow at the University of Toronto is covered by the terms of the CUPE 3902 Unit 5 Collective Agreement.

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The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification of ideas.