



Postdoc in Thermofluids for Energy and Advanced Materials (TEAM) for Regenerative Medicine at the University of Toronto, Toronto, ON, Canada

We are seeking a postdoctoral candidate, who holds a PhD in engineering, chemistry, or biochemistry, to work in the area of regenerative medicine. Research will be performed in the area of transport in porous media for regenerative medicine, and leadership will be required to manage students. Experience in numerical modelling or experimentation involving fluid dynamics is required. Knowledge of transport in porous media is required, and experience in biomedicine is a great asset. The main roles of the candidate will be to perform X-ray imaging and CFD modelling of fluid flows through lungs. Providing strong leadership to a group of MASc and PhD students is a key role. Excellent communication skills and strong independent research skills are required. The candidate will be expected to work independently, provide leadership to an interdisciplinary team of graduate students, produce publishable results, and publish frequently. The application package (to be emailed to A. Bazylak) should include the following:

1. Cover letter
2. CV, including a list of 3 professional references,
3. Copies of your transcripts, and
4. PDF copies of the 3 most recent 1st authored journal papers

Contact:

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