

Personal information:

Moamen Bydoun
PhD Candidate, Department of Pathology,
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Supervisor: Dr. David Waisman
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Canada Research Chair in Cancer Research

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Education:

- Sep 2012-present: PhD, Department of Pathology, Faculty of Medicine, Dalhousie University. Supervisor: Dr. David Waisman
- Sep 2008- May 2012: Honours BSc degree, Bachelor of Science, Microbiology and Immunology, Dalhousie University. Supervisor: Dr. Patrick Lee.

Research training:

- May 2012- August 2012: Summer student in Dr. David Waisman's laboratory. Departments of Pathology and Biochemistry & Molecular Biology, Dalhousie University. Awarded the Norah Stephen Oncology Scholar Award.
- Sep 2011- April 2012: Honours thesis training, Dr Patrick Lee laboratory, Department of Microbiology & Immunology.
- May 2011- August 2011: Summer student in Dr. Patrick Lee's laboratory. Department of Microbiology & Immunology. Awarded the Harriet Knor Foundation Award.
- Feb 2011- April 2011: Volunteer in Dr. Patrick Lee's laboratory. Department of Microbiology & Immunology, Dalhousie University.

Scholarships:

- Nova Scotia Innovation and Research Entrance Graduate Scholarship (September 2014- August 2018) (value: \$15,000/year).
- Cancer research training program (CRTP) scholarship (January 2013- December 2013) (Value: \$18,750).
- NSHRF (Nova Scotia Health and Research Foundation) MSc Scholar's Award (September 2013 – August 2014) (value: \$10,000).
- Cancer research training program (CRTP) scholarship (January 2014- December 2015) (Value: \$18,750/year).
- Nora Stephen's Oncology Scholar Award (May 2012-August 2012) (Value: \$6,500).

- Harriet Knor Foundation Award for Cancer Research (May 2011-August 2011) (value: \$4,800).
- 2012 Dalhousie in-course scholarship (Value: \$500).
- Dean's list 2011/2012.

Meeting/conference presentations and awards:

- 2014 IH RTP Graduate Student Research Day, Dalhousie University (May 14 2013). *Awarded 1st place for best poster presentation.*
- Terry Fox Research Institute (TFRI) 5th scientific meeting, Montreal (May 7-10, 2014). *Awarded a travel award (605\$).*
- 2014 Department of Pathology Graduate Research Day, Dalhousie University (May 1, 2014). (Platform and poster presentations). *Awarded for the best platform presentation.*
- Gordon Research Conference (GRC), Plasminogen activation and Extracellular Proteolysis. Ventura, California (February 8-14, 2014) (platform and poster presentations).
- 2013 Canadian Cancer Research Conference (CCRC), Toronto. (Nov 3-6, 2013) (2 poster presentations).
- The XIV Plasminogen Activation Conference, Notre Dame University, Indiana (June 4-8 2013). *Awarded for the best poster presentation and a travel/registration fellowship.*
- Department of Pathology 2013 Graduate Research Day, Dalhousie University (May 03 2013) (poster presentation).
- 2013 IH RTP Graduate Student Research Day, Dalhousie University (May 14 2013) (poster presentation).
- 4th annual BHCRI Cancer Research Conference, Lord Nelson Hotel, Halifax (Nov 5 & 6 2012) (poster presentation).
- Cancer Biology Research Group (CBRG), Dalhousie University (Sep 28 2012) (Platform presentation).
- Dalhousie Science Society (DSS) 2nd Annual Conference, Dalhousie University (Sep 10 2011) (poster presentation).

Publications (Accepted):

- Bydoun M, Waisman D. (2014). On the Contribution of S100A10 and Annexin A2 to Plasminogen Activation and Oncogenesis: An Enduring Ambiguity. *Future Oncology*. In press.
- Bydoun M, Marcato P, Dellaire G. (2013). Breast Cancer genomics book chapter (pp. 213-232). Dellaire, Berman, Arceci - *Cancer Genomics, 1st edition. Elsevier Inc.* 2013.
- Bharadwaj A, Bydoun M, Holloway R, Waisman D. (2013). Annexin A2 Heterotetramer: Structure and Function. *Int. J. Mol. Sci.* 14(3): 6259-6305.
- Marcato P, Dean C, Liu RZ, Bydoun M, Coyle K, Wallace M, Clements D, et al. (2014). Cancer stem cell marker ALDH1A3 determines breast cancer growth rate via differential retinoic acid signalling. *Molecular Oncology*. In press.

Involvement in academic/non-academic life:

- Mentored and trained two undergraduate students (September 2013 - present).
- Member of the board of directors of FMGSS (Faculty of Medicine Graduate Student Society).
- Sports representative for SIMS (Society of Immunology and Microbiology students). (September 2011 – April 2012).
- Member of Halifax Operation Smile. Raised money for three children to undergo cleft palate surgery (240\$CAD/surgery). (August 2011 – April 2012).
- Member of the organizing committee for the 2013 & 2014 Terry Fox Run Halifax (Sep 15 2013 and Sep 14 2014).