

<p>Dr. Reza Rezvani</p> <p>Assistant Professor of Clinical Nutrition</p> <p>fat@mums.ac.ir</p>	
<p>Address: Department of Nutrition, Faculty of Medicine Mashhad University of Medical Sciences University Campus, Azadi Squire Mashhad, Iran Tel:+98-5138002418 Fax RezvaniR@mums.ac.ir Reza.Rezvani.rr@gmail.com Reza.Rezvani.1@ulaval.ca</p> <p style="text-align: right;">Updated at: January 2017</p>	
<p style="text-align: center;">Educational Background</p> <p>1. Visiting Scientist Postdoctoral Fellowship in Toxicology and lipid metabolism, NSERC Program (December 2014 -January 2016): Hazard Identification Division, Health Canada, Ottawa, Canada Project Title: Endocrine and Reproductive Toxicology Studies of Flame Retardants.</p> <p>2. Doctoral (PhD) Human Nutrition (September 2009 – September 2014): Department of Nutrition, Laval University, Quebec city, Canada. Centre de Recherche Institut Universitaire Cardiologie & Pneumologie de Québec (CRIUCPQ) PhD Thesis: Evaluation of Acylation Stimulating Protein (ASP) and Adipokines in relationship with determinants of obesity and its consequences.</p> <p>3. Doctor of Medicine (MD) (September 1989 – September 1996): University of Medical Sciences of Zahedan, IRAN, Faculty of Medicine MD Thesis: Evaluation of accuracy rate of Sajadi Formula in measurement of intra-ocular lenses in comparison</p>	

SRK/II formula among patients of Alzahra Eye Center.

Research Interests

- Obesity: The mechanisms of obesity (Nutrition and Metabolism, Adipose tissue Function), Complications (Metabolic Syndrome, Cardiovascular Disease and Cancer), Assessment (Management of Adult and children in Obesity) and Treatment/Prevention (Diet, Exercise, Behavior, Surgery).
- Metabolism of Lipid and Sex Hormones

Publications

1. Reza Rezvani, Abhishek Gupta, Jessica Smith, Pegah Poursharifi, Picard Marceau, Andre Tch Katherine Cianflone. **Cross sectional associations of Acylation Stimulating Protein (ASP) adipose tissue gene expression with estradiol and progesterone in pre and postmenop women.** Clin Endocrinol (Oxf). 2014 Jul 5. doi: 10.1111/cen.12540.
2. Reza Rezvani, Jessica Smith, Marc Lapointe, Picard Marceau, Andre Tchernof, Katherine Cian **Complement receptors C5aR and C5L2 are associated with metabolic profile, sex hormone liver enzymes in severely obese women pre and post bariatric surgery.** J Obes. 2014; 2014:383
3. Pegah Poursharifi, Reza Rezvani, Abhishek Gupta, Marc Lapointe, Picard Marceau, Andre Tch Katherine Cianflone. **Association of immune and metabolic receptors C5aR and C5L2 adiposity in women.** Mediators Inflamm. 2014; 2014:413921. doi: 10.1155/2014/413921. Epub Jan 12.
4. Abhishek Gupta, Reza Rezvani, Pegah Poursharifi, Marc Lapointe, Picard Marceau, Andre Tch Katherine Cianflone. **Down regulation of complement protein C3 and C3aR mRNA expression in subcutaneous adipose tissue in obese Caucasian women.** PLoS One. 2014 Apr 17;9(4): e9 doi:10.1371/journal.pone.0095478. eCollection 2014.
5. Reza Rezvani. Katherine Cianflone, John P. McGahan, Lars Berglund, Nancy L. Keim, Steve Griffen, Peter J. Havel, Kimber Stanhope. **Effects of Sugarsweetened Beverages on circulating Acylation Stimulating Protein, Leptin & Adiponectin: Associations with Metabolic Parameters in Obesity (Silver Spring).** 2013 Mar 20. doi: 10.1002/oby.20437
6. Caroline Richard, Marie-Michelle Royer, Patrick Couture, Katherine Cianflone, Reza Rezvani, S Desroches, Benoît Lamarche, **Effect of the Mediterranean diet on plasma adipokine concentrations in men with metabolic syndrome.** Metabolism. 2013 Aug 29. doi:pii: S0026-0495(13)00242-4.
7. Reza Rezvani, Altan Onat, Günay Can, Katherine Cianflone, **Apparent sex-specific divergent acylation stimulating protein levels with respect to metabolic parameters of pathogenic clinical relevance,** J Endocrinol Metab. 2012 Feb 3, doi:10.4021/jem58w

8. Altan Onat, Günay Can, Reza Rezvani, Katherine Cianflone, **Complement C3 and cleavage products in cardiometabolic risk**. Clin Chim Acta. 2011 Jun 11; 412 (13-14):1171-9.
9. Reza Rezvani, Mohammad Reza Maleki, **Evaluation of accuracy rate of Sajadi Formula for measurement of intra-ocular lenses in comparison with SRK/II formula among patients at Azahra Eye Center** (MD thesis), registered in central library; 270, Zahedan Medical University, Iran, 1996 (Persian).

Honors & Awards

- NSERC program award, Health Canada, October 22, 2014.
- PhD Scholarship/Studentship, Obesity Training Program and CRIUPQ, Sept 2009-Sept 2013.
- Faculty of food and agricultural, Laval University, Admission Award, Sept 2009.
- Faculty of food and agricultural, Laval University, Doctorate Exam Award, Sept 2010.
- Faculty of food and agricultural, Laval University, Comprehensive Exam Award, Jan 2011.
- Faculty of food and agricultural, Laval University, “le Fonds de soutien au doctorat pour des articles”, May 2014

Membership

- The Canadian Nutrition Society (CNS-SCN), since 2011
- The Obesity Society (TOS), since 2011
- La Société Québécoise de Lipidologie, de Nutrition et de Métabolisme (SQLNM), since 2009
- Medical Council of Iran

Other Skills

Technical Lab skills:

- Indirect Calorimetry
- Enzyme-linked Immunosorbent Assay (ELISA)
- Radioimmunoassay (RIA)
- Total RNA isolation and reverse-transcriptase reaction (liver, adipose tissues)
- Real time q-PCR
- Animal study (rodent)
- Human and Rodent cell lines studies
- Gel electrophoresis, Western Blot
- Luminescence assay
- Glucose Tolerance Test (GTT), Insulin Tolerance Test (ITT) in Rats

Computer Skills:

Windows and Office, Prism statistic software, Sigma stat statistic software, JMP statistic software, Reference Manager, Endnote5, Mendely.

Language Skills:

English, French