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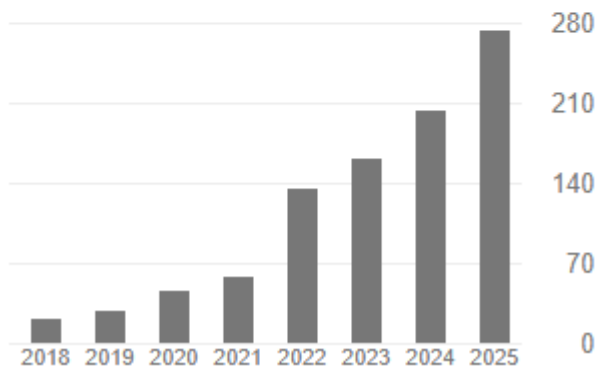
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Curriculum Vitae

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Education:

2010 – 2014: Doctor of Philosophy (Ph.D) of Clinical Nutrition & Diet Therapy (Shahid Beheshti University of Medical Sciences & Health Services).

Ph.D. Thesis:

Effects of ginger on serum level of advanced glycation end products, oxidative stress, systemic inflammatory factors and Lp(a) in peritoneal dialysis patients.

Publications:

1. Association of phase angle with sarcopenia and muscle function in patients with COPD: a case-control study. *BMC Pulmonary Medicine*.(Valisoltani, N., Mohammadi, H., Aliannejad, R., Naeini, F., Harsini, A.R., Sadeghi, E., Mirzaee, P. and Imani, H., 2024. Association of phase angle with sarcopenia and muscle function in patients with COPD: a case-control study. *BMC Pulmonary Medicine*, 24(1), p.18.)
2. Effects of melatonin supplementation on metabolic parameters, oxidative stress, and inflammatory biomarkers in diabetic patients with chronic kidney disease: study protocol for a double-blind, randomized controlled trial .(Sadeghi, S., Hakemi, M.S., Pourrezagholie, F., Naeini, F., Imani, H. and Mohammadi, H., 2024. Effects of melatonin supplementation on metabolic parameters, oxidative stress, and inflammatory biomarkers in diabetic patients with chronic kidney disease: study protocol for a double-blind, randomized controlled trial. *Trials*, 25(1), p.757).
3. The effect of a new developed synbiotic yogurt consumption on metabolic syndrome components in adults with metabolic syndrome: a randomized controlled clinical trial.(Zolghadrpour, M.A., Karimpour, F., Jowshan, M.R., Imani, H. and Asghari, S., 2023. The effect of a new developed synbiotic yogurt consumption on metabolic syndrome components, oxidative stress status, and some other cardiovascular disease risk factors in adults with metabolic syndrome: a study protocol for a randomized clinical trial. *BMC nutrition*, 9(1), p.68).
4. The association of fructose and fiber consumption and physical activity with non-alcoholic fatty liver disease in children and adolescents: a cross-sectional. (Akhgarjand, C., Entezarian, M., Samavat, S., Tavakoli, A., Anoushirvani, A., Asghari, G., Yusbashian, E., Dehghan, P., Mirmiran, P. and Imani, H., 2024. The association of fructose and fiber consumption and physical activity with non-alcoholic fatty liver disease in children and adolescents: a cross-sectional study. *BMC nutrition*, 10(1), p.140).
5. The effectiveness of pre-habilitation for patients preparing for elective hepato-pancerato biliary (HBP) surgery on postoperative complications and length of hospital stay.(Imani, H. and Akhgarjand, C., 2024. The effectiveness of pre-habilitation for patients preparing for elective hepato-pancerato biliary (HBP) surgery on postoperative complications and length of hospital stay. *Clinical Nutrition ESPEN*, 63, p.1257).
6. The effect of oral nutrition supplement (ONS) on the nutritional and clinical status of patients undergoing autologous hematopoietic stem cell transplantation: study protocol for a randomized controlled clinical trial.(Habibi, S., Ghoreishy, S.M., Imani, H., Barkhordar, M., Vaezi, M., Sadeghi, E. and Mohammadi, H., 2024.

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- The effect of oral nutrition supplement (ONS) on the nutritional and clinical status of patients undergoing autologous hematopoietic stem cell transplantation: study protocol for a randomized controlled clinical trial. *BMC nutrition*, 10(1), p.83).
7. Efficacy of dietary supplements on mortality and clinical outcomes in adults with sepsis and septic shock: A systematic review and network meta-analysis(Safabakhsh, M., Imani, H., Shahinfar, H., Mohammadpour, M., Rohani, P. and Shab-Bidar, S., 2024. Efficacy of dietary supplements on mortality and clinical outcomes in adults with sepsis and septic shock: A systematic review and network meta-analysis. *Clinical Nutrition*).
 8. Association of phase angle with sarcopenia and muscle function in patients with COPD: a case-control study(Valisoltani, N., Mohammadi, H., Aliannejad, R., Naeini, F., Harsini, A.R., Sadeghi, E., Mirzaee, P. and Imani, H., 2024. Association of phase angle with sarcopenia and muscle function in patients with COPD: a case-control study. *BMC Pulmonary Medicine*, 24(1), p.18).
 9. The effect of selenium supplementation on inflammatory markers and blood cells parameters in patients with COVID-19: A randomized controlled clinical trial (Hemmati, A., Khalooeifard, R., Hosseinzadeh-Attar, M.J., Imani, H., Hadadi, A. and Torabynasab, K., 2023. The effect of selenium supplementation on inflammatory markers and blood cells parameters in patients with COVID-19: A randomized controlled clinical trial. *Clinical Nutrition ESPEN*, 58, p.611).
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 12. The effects of intermittent fasting diet in comparison with low-calorie diet on lipid profile, glycemic status, and liver fibrosis in patients with non-alcoholic fatty liver (NAFLD): a study protocol for a randomized controlled clinical trial. (Karimi, M., Nejad, M.M., Akhgarjand, C., Sohrabpour, A.A., Poustchi, H., Imani, H. and Mohammadi, H., 2023. The effects of intermittent fasting diet in comparison with low-calorie diet on lipid profile, glycemic status, and liver fibrosis in patients with non-alcoholic fatty liver (NAFLD): a study protocol for a randomized controlled clinical trial. *BMC nutrition*, 9(1), p.145).

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 75. Mansour A, Moghaddam SG, Heroabadi A, Sajjadi-Jazi SM, Afrakoti NM, Marashi SM, Imani H. Effects of curcumin supplementation on inflammatory markers and clinical

outcomes in critically ill patients with sepsis: A randomized controlled trial. Clinical Nutrition ESPEN. 2025 Oct 1;69:966.

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77. Sadeghi S, Imani H, Talebi S, Naeini F, Moradi S, Wong A, Mohammadi H. Association between consumption of different food groups and risk of chronic kidney disease: A dose-response meta-analysis of prospective cohort studies. British Journal of Nutrition. 2025 Aug 13:1-28.

Published book:

- 1- Nutritional and pharmacological interactions during chemotherapy
- 2- Practical Approaches to Pediatric Digestion, Liver Function, and Nutrition
- 3- Nutrition in Patients with Renal Failure
- 4- Nutrition for Football Players" FIFA/F-MARC Consensus on Sports Nutrition

Attended the ESPEN Congress

2016: Copenhagen, Denmark

2023: Lyon, France

2024: Milan, Italy

Titles of Posters at the ESPEN Congress

45th ESPEN

THE EFFECT OF SELENIUM SUPPLEMENTATION ON INFLAMMATORY MARKERS AND BLOOD CELLS PARAMETERS IN PATIENTS WITH COVID-19: A RANDOMIZED CONTROLLED CLINICAL TRIAL

46th ESPEN

FISH CONSUMPTION IN RELATION TO BREAST CANCER: A CASECONTROL STUDY

46th ESPEN Congress

THE EFFECTIVENESS OF PRE-HABILITATION FOR PATIENTS PREPARING FOR ELECTIVE HEPATO-PANCREATO BILIARY (HPB) SURGERY ON POSTOPERATIVE COMPLICATIONS AND LENGTH OF HOSPITAL STAY

Research Experience:

- 1- Effects of ginger on serum level of advanced glycation end products, oxidative stress, systemic inflammatory factors and LPA in peritoneal dialysis patients.
- 2- Effect of soy consumption on oxidative stress , blood homocysteine and coagulation factors and phosphorous in peritoneal dialysis patients
- 3- Assessment of awareness, attitude, and proceeding of people and bakers in Tehran about bread.

Work Experience:

- 1- Assistant professor at Tehran University of Medical Sciences, Nutritional science and Diet-therapy Department.

Activity includes:

- Teaching clinical nutrition to MSc students of Nutrition
- 2- Professor at Medical school of Islamic Azad University
 - Teaching clinical diet-therapy, assessment of nutritional status, and pharmacology for bachelor degree students in Nutritional science and diet-therapy.
 - Teaching MNT (medical nutrition therapy) courses of diabetes and endocrine diseases, heart, kidney, liver, and gastrointestinal diseases for students of nutrition during hospital training in Shariaty hospital, Tehran, Iran.

Other educational experiences:

- 1- Educating nutrition and kidney diseases for physicians, dietitians, and nurses of medical universities, include Shahid Beheshti, Alborz, Yazd, Kerman and Tehran medical university and their related hospitals.
- 2- Educating nutrition during life cycle especially for dietitian in Shahid Beheshti endocrine and metabolic research institute, 2012.
- 3- Educating clinical pharmacology in Iran Nutritional Research Institute, 2012.

Presentation experience:

- 1- Medical nutrition therapy for patients with chronic heart failures, International Heart Congress, Shahid Rajayee Hospital, Tehran, Iran, 2016.
- 2- Importance of enteral nutritional support for pediatric patients, Nutrition and pediatric health congress, Tehran, Iran, 2016.
- 3- Medical nutrition therapy for patients with chronic renal failures.
- 4- Nutritional supplements and cancers, Imam Khomeini hospital, 2015.

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- 5- Nutrition, MS, and usefulness of nutritional supplements, Sina hospital, Tehran, Iran, 2015.
 - 6- Nutrition during childhood and treatment of obese children, Tehran, 2015.
 - 7- Effects of drug in treatment of obesity and cellulite. Tehran, 2015.
 - 8- Roles of vitamins in brain activity, nutrition and neuroscience seminar, Tehran, 2014.
 - 9- Assessment of nutritional status of patients in intensive care units, Shohada hospital, Tehran, 2014.
 - 10- Nutrition and diet-therapy in MS and Parkinson diseases, 20th Iranian international neurology & clinical electrophysiology, 2013.
 - 11- Nutrition in peritoneal dialysis patients, Imam Khomeini hospital, 2013.
 - 12- Effects of soy consumption on serum lipid & apo-lipoproteins profiles, Iran nutrition congress, 2008.

Professional Membership:

- 1- Member of the board of Iranian Nutrition Association. www.ata-nut.org.
- 2- Member of the board of Iran Scientific association for Healthy food & nutrition, www.fnaha.ir
- 3- Member of breastfeeding promotion society. www.shiremadar.com
- 4- Member of Iran obesity society, www.iranobesitysociety.org
- 5- Member of International Federation for the Surgery of Obesity and Metabolic Disorders (IFSO)
- 6- Member of European Society for Clinical Nutrition and Metabolism (ESPEN)
- 7- Editorail borads Research Journal of Critical Care Nephrology (RJCCN)

Scientific article referee experiences:

- 1- Reviewer journal of renal failure
- 2- Reviewer of Iranian journal of kidney diseases

Other experiences:

- 1- TV presentation
- 2- Cooperation with Iranian Health & Medical Journals.

Awards and Honors:

- Top student among Ph.D. students of Nutrition at Shahid Beheshti University of Medical Sciences.

Courses Taught from February 2016 to Present

- Nutrition in surgery
- Nutrition and diet therapy1
- Nutrition and diet therapy2
- Clinical Nutrition and Applied Diet therapy1
- Clinical Nutrition and Applied Diet therapy2
- Clinical nutrition
- Diet therapy
- Pathophysiology of kidney diseases
- Pharmacology
- Clinical Nutrition and Applied Diet therapy3
- Nutrition and Diet Therapy
- Food Preservation Methods and Food Technology
- Food Chemistry
- Food and Nutrition in Critical and Special Conditions
- Nutrition and Formulation in Specialized Diets
- Food Quality Control
- Applied Clinical Nutrition and Diet Therapy 1
- Research Methods and Statistics in Sports Nutrition
- Clinical Nutrition and Diet Therapy Internship
- Food Services Management
- Advanced Clinical Nutrition
- Medical Nutrition Therapy in Gastrointestinal and Liver Diseases
- Medical Nutrition Therapy in Cancers
- Nutrition and Diseases 1
- Diet Therapy 3
- Advanced Clinical Nutrition

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- Sports Supplements and Beverages
 - Applied Clinical Nutrition and Diet Therapy 2
 - Applied Clinical Nutrition and Diet Therapy 3
 - Nutrition
 - Nutrition in oral health
 - Clinical Nutrition Internship and Therapeutic Diets
 - Introduction to sport nutrition
 - Therapeutic Nutrition for Injured and Wounded Patients