

## Curriculum Vitae

**1. Name and Surname** :Mukaddes SİNAN

**Contact information**

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**2. Date of birth** :23/09/1989

**3. Title** : Specialist

### 4. Educational Status

Degree	Department	Faculty	Year	Graduation Grade
Bachelor of Science	Biology	İstanbul University Faculty of Science	2007-2011	87,9
Master of Science	Physiology	İstanbul University İstanbul Faculty of Medicine	2011-2014	86,8
Philosophy of Docrate	Physiology	İstanbul University İstanbul Faculty of Medicine	2014 -	

### 5. Academic Titles

### 6. Master and Ph.D. Theses

#### 6.1. Master Thesis

Investigation of Hemorheological Parameters on Various Patients Who Underwent Hyperbaric Oxygen Therapy, İstanbul University, İstanbul Faculty of Medicine, Department of Physiology, 2014.  
Supervisor: Doç. Dr. Nesrin Zeynep Ertan

#### 6.2. Ph.D. Thesis

### 7. Publications

#### 7.1. Articles published in internationally acclaimed journals

1. Ertan NZ, Bozfakioglu S, Ugurel E, Sinan M, Yalcin O. Alterations of erythrocyte rheology and cellular susceptibility in end stage renal disease: Effects of peritoneal dialysis. PLoS One. 2017 Feb

3;12(2): e0171371.

2. Sinan M, Ertan N, Mirasoglu B, Yalcin O, Atac N, Toklu A, Basaran-Kucukgergin C, Baskurt O. Acute and Long - term Effects of Hyperbaric Oxygen Therapy on Hemorheological Parameters in Patients with Various Disorders. Clin Hemorheol Microcirc. 2016;62(1):79-88.

## **7.2. Papers reported at international scientific meetings and published in books**

1. Joint Meeting of the Federation of European Physiological Societies and the Austrian Physiological Society with Participation of the Czech, French, Italian, Slovak, Slovenian, Swiss and Turkish Physiological Societies, Vienna, Austria, September 13th–15th, 2017, The effects of hyperbaric oxygen therapy on the erythrocyte osmotic deformability (osmoscan) parameters in patients with various disorders.  
Nesrin Zeynep Ertan, Bengüsu Mirasoğlu, Mukaddes Sinan, Müge Koç, Özlem Yalçın
2. The Joint Meeting of the Federation of European Physiological Societies and the Baltic Physiological Societies, August 26-29, 2015, Kaunas, Lithuania. Erythrocyte Rheological Properties in Peritoneal Dialysis Patients with Chronic Renal Disease.  
Nesrin Zeynep Ertan, Özlem Yalçın, Semra Bozfakıoğlu, Mukaddes Sinan, Hülya Gül.
3. The Joint Meeting of the Federation of European Physiological Societies (FEPS) and the Hungarian Physiological Society, August 27-30, 2014, Budapest, Hungary. The Effects of Hyperbaric Oxygen Therapy (HBOT) On Blood Viscosity and Erythrocyte Aggregation In Diabetic Patients.  
Nesrin Zeynep Ertan, Mukaddes Sinan, Bengüsu Mirasoğlu, Özlem Yalçın, Nazlı Ataç, Akın Savaş Toklu.

## **7.3. Written International books or sections in books**

## **7.4. Articles published in nationally acclaimed journals**

## **7.5. Papers reported at national scientific meetings and published in books**

1. Turkish Society of Physiological Sciences 43rd National Physiology Congress, 07 – 10 September 2017, Pamukkale University, Congress Center, Denizli (Turkey), Investigation of Hemorheological Parameters in Patients with Sudden Hearing Loss.  
Nesrin Zeynep Ertan, Özlem Yalçın, Mukaddes Sinan, Müge Koç, Bengüsu Mirasoğlu.
2. Turkish Society of Physiological Sciences 41st National Physiology Congress, 2015, 18 Mart University, Çanakkale. Effects of Peritoneal Dialysis on Erythrocyte Deformability in Chronic Renal Failure.  
Nesrin Zeynep Ertan, Özlem Yalçın, Semra Bozfakıoğlu, Mukaddes Sinan, Hülya Gül.
3. Turkish Society of Physiological Sciences 40st National Physiology Congress, 2014, Erciyes University, Kayseri. Investigation of Blood Viscosity and Erythrocyte Deformability in Patients Undergoing Short-term and Long-term Hyperbaric Oxygen Therapy.  
Mukaddes Sinan, Nesrin Zeynep Ertan, Bengüsu Mirasoğlu, Özlem Yalçın, Nazlı Ataç, Akın Savaş Toklu.
4. Turkish Society of Physiological Sciences 39st National Physiology Congress, 2013, Hacettepe

University, Ankara. Investigation of Blood Viscosity and Erythrocyte Deformability in Various Patients Who Underwent Hyperbaric Oxygen Therapy  
Mukaddes Sinan, Nesrin Zeynep Ertan, Bengüsu Mirasoğlu, Özlem Yalçın, Nazlı Ataç, Akın Savaş Toklu, Oğuz Kerim Başkurt.

### 8. Projects

PROJECT NAME	INSTUTION	DATE	PIECE of WORK	PROJECT TYPE
Investigation of Hemorheological Parameters on Various Patients Who Underwent Hyperbaric Oxygen Therapy	İstanbul University Facult of Medicine	2013	Researcher	Institutional
Investigation of Hemorheologic Parameters in Patients with Renal Failure Who Underwent Peritoneal Dialysis	İstanbul University Facult of Medicine	2015	Researcher	Institutional

### 9. Administrative duties

### 10. Memberships in Scientific Organizations

Turkish Society of Physiological Sciences, 2014.

### 11. Awards

### 12. Undergraduate and graduate level courses in the last two years

Academic year	Semester	Course name	Weekly Hours		Number of Students
			Theoric	Practical	
	Fall				
	Spring				
	Fall				
	Spring				