

## Seyed Kamran Kamrava

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### Personal Data:

#### Date & Place of Birth:

Tehran, Iran, August/ 08 /1964.

#### Marital Status

Married, have two Children.

### Education and Professional Development:

#### Residency

ENT-HNS research center and department, Hazret-e-Rasoul Hospital,  
Iran University of Medical Sciences, Tehran, Iran.

1993-1997

#### Doctor of Medicine

Iran University of Medical Sciences, Tehran, Iran.

1986-1993

### Professional Affiliations:

#### Faculty Appointments

Associate Professor: Iran University of Medical Sciences

2014

Assistant Professor: Iran University of Medical Sciences

2010-2014

#### Managerial & Administrative Activities

Sevom-e-Khordad Hospital Chief, Khorramshahr.

Founder of Moin Clinic, Khorramshahr.

Founder and chief of Kish Hospital

Deputy of the General Director of State Medical Services and Emergency, MOHME<sup>1</sup>.

Chief of the treatment Planning Council, MOHME.

Treatment Deputy Adviser of MOHME.

Health Deputy Adviser of MOHME.

Head of Applied Research Secretariat of the Health Deputy of MOHME.

Executive director of national Health reference (family doctor), MOHME.

Director of the Iranian Medical Laser Association.

2001-2009

Head of the Coordination Centre-Deputy of Research and Technology of

IUMS<sup>2</sup> Research Centers.

Member of the Promotion Council- Deputy of Research and Technology of IUMS.

Deputy of the ENT-HNS research center, IUMS.

<sup>1</sup>MOHME: Ministry of Health and Medical Educations.

<sup>2</sup>IUMS: Iran University of Medical Sciences.

## List of Publications & Depositions:

### Journal Papers:

Title	Cited by	Year
The Use of Hydrogel/Silver Nanoparticle System for Preparation of New Type of Feminine Tampons A Shakeri-Zadeh, A Bashari, SK Kamrava, S Ghalehbaghi BioNanoScience, 1-9		2016
Impact of nasoseptal flap elevation on sinonasal quality of life in endoscopic endonasal approach to pituitary adenomas M Jalessi, A Jahanbakhshi, E Amini, SK Kamrava, M Farhadi European Archives of Oto-Rhino-Laryngology 273 (5), 1199-1205		2016
Folate-conjugated gold nanoparticle as a new nanoplatform for targeted cancer therapy H Samadian, S Hosseini-Nami, SK Kamrava, H Ghaznavi, ... Journal of cancer research and clinical oncology, 1-13		2016
Nanotechnology in hyperthermia cancer therapy: From fundamental principles to advanced applications J Beik, Z Abed, FS Ghoreishi, S Hosseini-Nami, S Mehrzadi, ... Journal of Controlled Release 235, 205-221		2016
Melatonin synergistically enhances protective effect of atorvastatin against gentamicin-induced nephrotoxicity in rat kidney HG Saeed Mehrzadi,a Seyed Kamran Kamrava,b Banafshe Dormanesh,c Manijeh ... Canadian Journal of Physiology and Pharmacology 94 (3), 265-271	2	2015
A new gold nanoparticle based rapid immunochromatographic assay for screening EBV-VCA specific IgA in nasopharyngeal carcinomas S Goudarzi, A Ahmadi, M Farhadi, SK Kamrava, F Mobarrez, K Omidfar	1	2015

## Seyed Kamran Kamrava

Journal of Applied Biomedicine 13 (2), 123-129

Cigarette Smoking Habit and Subjective Quality of Sleep A Asghari, SK Kamrava, MR Hemami, M Jalessi, P Yazdanifard, ... Scimetr 3 (1)		2015
In situ green synthesis of silver nanoparticles/chitosan/poly vinyl alcohol/poly ethylene glycol hydrogel nanocomposite for novel finishing of nasal tampons MB Tork, NH Nejad, S Ghalebashi, A Bashari, A Shakeri-Zadeh, ... Journal of Industrial Textiles, 1528083714560255		2014
Development of a New Immunochromatographic Assay Using Gold Nanoparticles for Screening of IgA Deficiency S Goudarzi, A Ahmadi, M Farhadi, SK Kamrava, S Saghafi, K Omidfar Iranian Journal of Allergy, Asthma and Immunology 14 (1), 105-112		2015
Aspirin hypersensitivity in patients with chronic rhinosinusitis and nasal polyposis: Frequency and contributing factors M Nabavi, H Esmaeilzadeh, S Arshi, MH Bemanian, M Fallahpour, ... American journal of rhinology & allergy 28 (3), 239-243	7	2014
The effects of folate-conjugated gold nanorods in combination with plasmonic photothermal therapy on mouth epidermal carcinoma cells A Mehdizadeh, S Pandesh, A Shakeri-Zadeh, SK Kamrava, ... Lasers in medical science 29 (3), 939-948	10	2014
A scientific paradigm for targeted nanophotothermolysis; the potential for nanosurgery of cancer A Shakeri-Zadeh, SK Kamrava, M Farhadi, Z Hajikarimi, S Maleki, ... Lasers in medical science 29 (2), 847-853	3	2014
A New Model for Nanotechnology Project Risk Management S Goudarzi, SA Babamahmoodi, M Farhadi, SK Kamrava, F Mobarrez The First International Iran Nano Safety Congress		2014
Photographic facial soft tissue analysis of healthy Iranian young adults: anthropometric and angular measurements A Asghari, S Rajaeih, F Hassannia, N Tavakolifard, HF Neisyani, ... Medical journal of the Islamic Republic of Iran 28, 49	1	2014
Tinnitus Pre and Post Translabyrinthine Acoustic Neurinoma Surgery A Asghari, P Omidian, H Emamjomeh, A Daneshi, S Rajaeih, M Jalessi, ... LMT 11, 12		2014
University of Pennsylvania Smell Identification on Iranian Population SK Kamrava, M Farhadi, M Jalessi, B Khosravian, B Pousti, MR Hemami Iranian Red Crescent Medical Journal 16 (1)	1	2014
Effect of sub-lethal photodynamic inactivation on the antibiotic susceptibility and biofilm formation of clinical Staphylococcus aureus isolates N Kashef, M Akbarizare, SK Kamrava Photodiagnosis and photodynamic therapy 10 (4), 368-373	2	2013

## Seyed Kamran Kamrava

Tinnitus: An Epidemiologic Study in Iranian Population M Jalessi, M Farhadi, A Asghari, SK Kamrava, E Amintehran, ... Acta Medica Iranica 51 (12), 886-891	1	2013
The reliability and validity of the persian version of sinonasal outcome test 22 (snot 22) questionnaires M Jalessi, M Farhadi, SK Kamrava, E Amintehran, A Asghari, MR Hemami, ... Iranian Red Crescent Medical Journal 15 (5), 404	7	2013
Effect of local irradiation with 630 and 860 nm low-level lasers on tympanic membrane perforation repair in guinea pigs S Maleki, SK Kamrava, D Sharifi, M Jalessi, A Asghari, S Ghalehbaghi, ... The Journal of Laryngology & Otology 127 (03), 260-264	1	2013
Evaluation of quality of life in patients with obstructive sleep apnea A Asghari, F Mohammadi, SK Kamrava, M Jalessi, M Farhadi European Archives of Oto-Rhino-Laryngology 270 (3), 1131-1136	7	2013
Nano technology risks: A 10-step risk management model in nanotechnology projects S Goudarzi, SA Babamahmoodi, M Farhadi, SK Kamrava, F Mobarrez HYPOTHESIS 1, 4		2013
Evaluation of diagnostic values of photodynamic diagnosis in identifying the dermal and mucosal squamous cell carcinoma SK Kamrava, M Behtaj, Y Ghavami, S Shahabi, M Jalessi, EE Afshar, ... Photodiagnosis and photodynamic therapy 9 (4), 293-298	8	2012
Severity of depression and anxiety in obstructive sleep apnea syndrome A Asghari, F Mohammadi, SK Kamrava, S Tavakoli, M Farhadi European Archives of Oto-Rhino-Laryngology 269 (12), 2549-2553	37	2012
Evaluation of Iranian pediatric specialists' attitude and knowledge regarding approach to patients with acute otitis media B Ghalehbaghi, N Mohammadi, A Asghari, A Ahmadvand, Y Moradi, ... Medical journal of the Islamic Republic of Iran 26 (2), 58	1	2012
Vitamin D supplementation in the treatment of atopic dermatitis: a clinical trial study. M Amestejani, BS Salehi, M Vasigh, A Sobhkhiz, M Karami, H Alinia, ... Journal of drugs in dermatology: JDD 11 (3), 327-330	74	2012
Subjective sleep quality in urban population M Alimohamad Asghari, M Mohammad Farhadi, ... Archives of Iranian medicine 15 (2), 95	22	2012
Serum Immunoglobulin Values and Lymphocytes' Phenotypes, in Children Undergoing Adneotonsillectomy E Amintehran, SK Kamrava, B Ghalehbaghi, AH Behzadi, A Sobhkhiz, ... International Journal of Clinical Pediatrics 1 (1), 25-29	1	2012

## Seyed Kamran Kamrava

Vitamin D serum levels in allergic rhinitis: any difference from normal population? S Arshi, B Ghalehbaghi, SK Kamrava, M Aminlou Asia Pacific Allergy 2 (1), 45-48	21	2012
Have Guidelines Affected Ear, Nose, and Throat Specialists' Diagnoses and the Prescription of Antibiotics for Acute Otitis Media? K Kamrava, M Jalessi, A Asghari, M Farhadi, A Ahmadvand, ... Iranian journal of otorhinolaryngology 24 (67), 55		2012
Effectiveness of adenoideotomy on tympanostomy tubes retention duration M Farhadi, H Ghanbari, F Izadi, MS Eikani, SK Kamrava Medical Journal of The Islamic Republic of Iran (MJIRI) 25 (3), 153-157		2011
Prognostic validity of dichotic multiple frequencies auditory steady-state responses versus distortion product otoacoustic emissions in hearing screening of high risk neonates S Mahmoudian, M Farhadi, M Kadivar, B Ghalehbaghi, F Rahimi, ... International journal of pediatric otorhinolaryngology 75 (9), 1109-1116	4	2011
TI-070 SEVERITY OF DEPRESSION AND ANXIETY IN OBSTRUCTIVE SLEEP APNEA SYNDROME F Mohammadi, A Asghari, SK Kamrava, S Tavakoli Sleep Medicine 12, S77		2011
Does cosmetic rhinoplasty affect nose function? SB Pousti, S Touisserkani, M Jalessi, SK Kamrava, N Sadigh, ... ISRN otolaryngology 2011	1	2011
Prevalence of dyslipidemia among Iranian patients with idiopathic tinnitus M Minoo, MF Shirazi, SKK Maryam Jalessi, ... Journal of research in medical sciences: the official journal of Isfahan ...	1	2011
Assessing the acoustic rhinometry in Iranian population without nasal breathing compliance K Kamrava, R Farzaneh, M Jalessi, N Shampour, AH Behzadi THE JOURNAL OF QAZVIN UNIVERSITY OF MEDICAL SCIENCES 14 (457), 18-21		2011
The efficacy of time-based short-course acyclovir therapy in treatment of post-herpetic pain A Rasi, AH Behzadi, M Rabet, J Hassanloo, Y Honarbakhsh, N Dehghan, ... The Journal of Infection in Developing Countries 4 (11), 754-760	6	2010
The efficacy of photodynamic therapy in treatment of recurrent squamous cell and basal cell carcinoma. M Farhadi, SK Kamrava, AH Behzadi, P Rafiezadeh, A Asghari, F Rezvan, ... Journal of drugs in dermatology: JDD 9 (2), 122-126	11	2010
The histological and clinical effects of 630 nanometer and 860 nanometer low-level laser on rabbits' ear punch holes	6	2009

## Seyed Kamran Kamrava

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SK Kamrava, M Farhadi, F Rezvan, D Sharifi, J Ashrafihellan, S Shoae, ...  
Lasers in medical science 24 (6), 949-954

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Primary echinococcal cyst in the thyroid gland: a case report from Iran  
M Moghimi, SK Kamrava, AH Behzadi, AM Asghari, M Jalessi, ... 7 2009  
The Journal of Infection in Developing Countries 3 (09), 732-734

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MORTALITY RATE IN PATIENTS ADMITTED TO OTOLARYNGOLOGY  
WARD OF HAZRAT RASOUL-E-AKRAM HOSPITAL BETWEEN 1992 AND  
2003 2009  
SB POUСТИ, F IZADI, M JALESI, SK KAMRAVA, A DOROUDINIA, ...  
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UNIVERSITY OF MEDICAL ...

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Effectiveness of low level laser irradiation on tinnitus and parameters of  
electrocochleography and distortion product otoacoustic emissions 2008  
S Mahmoudian, M Farhadi, M Rahmani, SK Kamrava, F Sina  
Audiology 17 (1), 19-28

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Morphologic and Physiologic Changes of Cochlea after Administration of  
Plasminogen Activator Inhibitor Type 1 in Guinea Pig 2005  
BG Kim, JW Chung, E Viirre, IS Park, YB Kim, SY Jeon

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National University hospital discharge survey in the Islamic Republic of Iran  
SM Khatami 3 2000

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recently published  
S Goudarzi, A Babamahmoodi, M Farhadi, SK Kamrava, F Mobarrez

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Alternative formats  
S Arshi, B Ghalehbaghi, SK Kamrava, M Aminlou

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### Book:

- Dr. S.K. Kamrava, A.M. Asghari, F. Izadi “**Laser applications in ear nose and throat**”, ENT-HNS Research Center, 2012, ISBN: 978-600-5907-10-0.
- Dr. S.K. Kamrava, Sh. Maleki, “**Photodynamic Therapy, new context of laser application in Medicine**”, ENT-HNS Research Center, 2010, ISBN: 978-600-5618-20-4.
- Dr. S.K. Kamrava, Dr. M. Farhadi, Dr. S. Saghafi, “**Laser Therapy: Basic Principles and Applications of laser**”, ENT-HNS Research Center, 2005, ISBN: 964-399-029-X.

### Special Studies

- The irost/escap/apctt regional cooperation workshop on: quality & environment systems (Q&E) and environmentally sound technologies (ESTS), 27<sup>th</sup> Nov- 2<sup>nd</sup> Dec, Kish, 1999.
- Diploma of laser medicine, laser practice of otorhinolaryngology, Russian state research center of laser medicine, Moscow, 2002.
- Advanced Medical Laser Workshop, Laser Medicine research Center, Moscow, Russia, 2004.

## Seyed Kamran Kamrava

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- Course on clinical photodynamic therapy (PDT & PDD), Pa Herten Moscow research oncological institute Moscow, Russia, 2002.
- Advance endoscopic sinus surgery workshop, TUMS (IUMS), 2007.
- PDT and laser training and safety course, Innsbruck Medical University, Austria, 2011.
- ...