

## CURRICULUM VITAE

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**Personal Data**    Born January 1, 1958; Iranian, Married, 2 Children

### Education

1979-1983    Faculty of Allied Health,Iran University of Medical Science of ,Iran  
Faculty of Medicine,Tarbiat Moddares University,Iran  
Department of Radiation Oncology,Faculty of Medicine,University of  
Glasgow (UK).

### Certification

1985    Bsc in Radiology Technology  
1989    Msc in Radiology Technology  
1997    Ph.D in Radiobiology

### Positions

Internal Director,Shahid Rahnamon Hospital  
Iran University of Medical Sciences.

1987-1990    Vice chancellor of Dean of Medical Faculty  
Iran University of Medical Sciences,Tehran, Iran

1991-1994    General Director for Educational Affair, Iran University of Medical  
Sciences, Tehran, Iran

1998-2007    Vice chancellor of Dean of Medical Faculty, Iran University of Medical  
Sciences, Tehran, Iran

2012-Present Deputy of Medical Faculty, Iran University of Medical Sciences

## **Memberships**

1999-Present Member, Iranian Association of Medical Physics, Tehran, Iran

1999-Present Member, Research Thesees and Consultation Center, Faculty of Medicine, Iran University of Medical Sciences, Tehran, Iran

2002- Present Member, Editorial Board of Iranian Journal of Radiation Research.

2001- Present Member, Cellular and Biomolecular Research Center.

2000- Present Member, Scientific Committee, Annual Iranian Congress of Medical Physics.

2001- Present Member, Editorial Board, Medical Journal of Iran University of Medical Sciences , Tehran, Iran.

1999- Present Member, Editorial Board, Medical Journal of Iran University of Medical Sciences.

2002-Present Member, Ophthalmology Research Center, of Iran University of Medical Sciences.

2002-Present Member, Post graduate committee, University of Rehabilitation and Health, Tehran, Iran.

2011-Present Member, Editorial Board Payavard Salamat, Journal of Tehran University of Medical Sciences.

## Publications

1-Eyvazzadeh, N, Neshasteh-Riz, A, Mahdavi, SR. DNA damage of glioblastoma multiform cells induced by beta radiation of iodine-131 in the presence or absence of topotecan: A picogreen and colonogenic assay".Cell Journal,In press.

2-Eyvazzadeh, N, Neshasteh-Riz, A, Mohseny far, A, Mahdavi, SR. Genotoxic Damage to Glioblastoma Cells Treated With 6MV X-Radiation in the Presence or Absence of Methoxy estradiol, IUdR or Topotecane. Cell Journal. In press.

3-Neshasteh-Riz, A,Rahdani, R, Mahdavi, SR, Evaluation of the effect of hyperthermia and cobalt-60 gamma rays with radiosensitizer IUdR on cultured Glioblastoma spheroid cells and dosimetry by TLD-100. Cell Journal, In press.

4-Neshasteh-Riz, A, Pashazadeh, A, Mahdavi, SR, Relative Biological Effectiveness (RBE) of <sup>131</sup>I radiation relative to the <sup>60</sup>Co gamma rays. Cell Journal, 2013,In Press.

5-Neshasteh-Riz, A, Kosha, F, Mohsseni far, A, Mahdavi, SR, DNA damage induced in Glioblastoma cells by I-131: Experimental data and Monte Carlo Simulation. Cell Journal(Yakhteh), 2012,vol,14,No 1, Spring.

6-Khoei, S, Delfan, S, Neshasteh-Riz, A, Mahdavi, SR, Evaluation of the combined effect of 2ME2 and 60Co on the inducement of DNA damage by IUdR in a spheroid model of the U87MG glioblastoma cancer cell line using Alkaline Comet Assay. Cell Journal(Yakhteh), 2011, vol 13,NO 2. 83-90.

7-Neshasteh-Riz, A, Babaloui, S, Khoei, S, Evaluation of combination effects of 2-methoxyestradiol and methoxyamine on IUdR-induced radiosensitization in glioma spheroids. Iran.J.Radiat. Res.2010,7(4): 211-216.

8-Khankeshizadeh H, Hashemi B, Neshastehriz A, Radiosensitizing effect of IudR combined with Co-60 Gamma radiation on malignant Glioma spheroids.IFMBE Proceeding, 2009, 288-291.

9-Neshasteh-Riz, A, Bishesari, N. Khoei, S. Evaluation of the extent of Cytogenetic damage induced by ionizing radiation at different intervals of cell incubation with Iudr in spheroid model

of Glioblastoma cell line using COMET assay. Journal of Medical Sciences of Iran. 2008,15,(58),187-197.

10.Neshasteh-Riz A, Saki M, Khoei S. Cytogenetic damages from Iododeoxyuridine induced radiosensitivity with and without Methoxyamine in human Glioblastoma spheroids. Yakhteh, 2008,10,1,(37),57-64.

11.Neshasteh-Riz A, Parach A.A, Khoei . S. Evaluation of IudR radiosensitization in multicellular Glioma spheroids by Comet assay. Journal of Medical Sciences of Iran. 2007, 14,56, 197-207.

12.Neshasteh-Riz, A. Shahidi, M. Sharafi, A. Experimental comparative in vitro study Targeted Radiotherapy using  $^{125}\text{I}$ UdR and external beam radiation in treatment of Glioma, Medical Journal of Iran University of Medical Sciences, 2003,33,159-165.

13.Neshasteh-Riz A, Shafae, H, Mozdarani, H. Comparison evaluation of cytogenetic aberration induced by Cobalt-60 in Glioma cells in the presence of IudR, Iranian Journal of Medical Physics, 2007, 3,12,73-84.

14-.Neshasteh-Riz, A. Reza, M.Comparison between intra cerebral bio distribution of  $^{125}\text{I}$ UdR in a rat Glioma model and  $^{125}\text{I}$ UdR uptake in a spheroid multicellular culture: effect of proliferative heterogeneity. Yakhteh, 2001,3,11,159-169.

15.Neshasteh-Riz et al.Comparison of different methods of intracerebral administration of radioiododeoxyuridine for glioma therapy using a rat model. Br J Cancer. 2000 Jan;82(1):74-80.

16.Griffin CS, Neshasteh-Riz A.Absence of delayed chromosomal instability in a normal human fibroblast cell line after  $^{125}\text{I}$  iododeoxyuridine. Int J Radiat Biol. 2000 Jul;76(7):963-9.

17.Neshasteh-Riz, A.The effect of proliferation heterogeneity on Iododeoxyuridine uptake by Glioma cells cultured as monolayer and spheroids measured by flow cytometry. Yakhteh, 2000,vol 2,135-140

18.Neshasteh-Riz et al. Differential cytotoxicity of [ $^{123}\text{I}$ ]IUDr, [ $^{125}\text{I}$ ]IUDr and [ $^{131}\text{I}$ ]IUDr to human Glioma cells in monolayer or spheroid culture: effect of proliferative heterogeneity and radiation cross-fire. Br J Cancer. 1998;77(3):385-90.

19. Neshasteh-Riz et al.Incorporation of iododeoxyuridine in multicellular Glioma spheroids: implications for DNA-targeted radiotherapy using Auger electron emitters. Br J Cancer. 1997;75(4):493-9.

20.Neshasteh-Riz A, Saremi A. Accuracy and efficiency of radiography and sonography in the diagnosis of the gall bladder and bile ducts disorders. Journal of medical council of Islamic Republic of Iran, 1992,11, 4, 211-219.

**Books:**

1-Radiation protection (compilation); 2014

2-Cell Biology (compilation), 2014

3-Principle and Techniques of Scientific paper Writing, 2013