

*In The Name Of Allah*

Curriculum Vitae (June 2021)

**Dr. Saleh Salehi Zahabi**



Assistant Professor of Medical Physics  
Faculty of Paramedical Science,  
Kermanshah University of Medical Sciences,  
Kermanshah, Iran.

**Personal Information**

First name	Saleh
Last Name	Salehi Zahabi
Date of Birth	16 Jun 1988
Gender	Male
Place of Birth	Kermanhah, Iran
Nationality	Iranian
Marital Status	Married



Address Radiology and Nuclear Medicine Department, Faculty of Paramedical Science, Kermanshah University of Medical Sciences, Kermanshah, Iran.

E-Mail [sszahabi@gmail.com](mailto:sszahabi@gmail.com)  
[saleh.salehizahabi@kums.ac.ir](mailto:saleh.salehizahabi@kums.ac.ir)

## Education

- 2012-2017 TarbiatModares University, Tehran, Iran  
Ph.D in Medical Physics  
Supervised by: Dr. Hossein Rajabi (Tarbiat Modares University)
- 2010-2012 Tarbiat Modares University, Tehran, Iran  
M.Sc. in Medical Physics – Nuclear Medicine and Molecular Imaging  
Supervised by: Dr. HosseinRajabi (TarbiatModares University)
- 2008-2010 Kermanshah University of Medical Sciences, Kermanshah, Iran.  
B.Sc. in Radiology
- 2006- 2008 Kermanshah University of Medical Sciences, Kermanshah, Iran.  
A.D in Nuclear Medicine

## Research Interest

- Synthesis of Novel nanoparticle and radiopharmaceutical in nuclear medicine for PET and SPECT Imaging..
- Clinical imaging by using MRI, CT, PET, SPECT and ultrasound Technique etc.
- Molecular and cellular imaging
- Radiobiology and biological dosimetry in medical Science.
- Quality Control in Imaging System.

## Award and Honors

- 1<sup>st</sup> rank graduated at high school out of all Students.
- Select as the Top and Talent Student in the Medical Students, Kermanshah University of Medical Sciences, 2010.
- 1<sup>st</sup> rank graduated in B.Sc. Degree at Kermanshah University of Medical Sciences.
- Winner of the prize for the **best Oral presentation** in 4<sup>th</sup> paramedical student congress, Tehran, Iran, 2010.
- Winner of the **best graduated student** prize in Kermanshah university of Medical sciences Kermanshah, Iran, 2010.
- Winner of the prize for the **best Poster presentation** in 5<sup>th</sup> paramedical student congress, Tehran, Iran, 2011.
- Winner of the prize for the **best Poster presentation** in 9<sup>th</sup> Nursing and Midwifery student Seminar congress, Isfahan, Iran, 2011.
- Winner of the prize for the **best Oral presentation** in 6<sup>th</sup> paramedical student congress, Tehran, Iran, 2012.

- Winner of the prize for the **best oral presentation** in National Congress of Emergency Surgery, Babol, Iran, 2012.
- Winner of the best Prize for the **best and Top Patent in Medical Field** in Zagros Patent Festival of National Elites Foundation, Iran, 2013.
- Winner of the prize for the **best Rapid oral presentation** in International Congress of GI Cancer, Tehran, Iran, 2016.
- Winner of the prize for the **best oral presentation** in Match of Present the thesis in 3 minute, Tehran, Iran, 2016.
- Ranked **first** in the nationwide university entrance exam for Ph.D. degree.
- **Member of National Elites Foundation** (Inventor).

## Patents

- **S Salehi Zahabi**, H Rajabi, S Rasaneh, “Synthesis and Formulation of nanoparticle sizes to increase the stability and radiolabeling efficiency of the chitosan nanoparticles with technetium(<sup>99m</sup>Tc) radiopharmaceutical for increase localization in liver , Registration Number: 79157, Registration Date: April 14, 2013.
- **S Salehi Zahabi**, N Haidarnezhad, Kh SalehiZahabi, " design and construction Ergonomic negatoscope in Radiology and Operation Room ", Number: 81574, Registration Date: January 6, 2014.", Number: 81574, Registration Date: January 6, 2014.
- **S Salehi Zahabi**, N Haidarnezhad, "design and production of moveable protection shield for staff and patients radiation exposure reduction in portable radiography system", Number: 83309, Registration Date: July,10, 2014.
- **S Salehi Zahabi**, S Rasaneh, “Synthesis and Formulation of Chitosan microparticle labeled with Technetium: New Radiopharmaceutical for Nuclear Medicine Imaging of the Lung”, Registration Number: 89532, Registration Date: August 7, 2016.

## Books

- **S salehi Zahabi, A Mirderikvand. Problems and solutions in medical physics (Nuclear medicine physics).** Telyab Publication, Iran, 2021.
- **S salehi Zahabi, A Mirderikvand. Problems and solutions in medical physics (diagnostic imaging physics).** Telyab Publication, Iran, 2021.
- **S Salehi Zahabi "Nuclear medicine physics and Instrumentation"** Published by Noore-Danesh Publication, Tehran, Iran, 2016.
- **S Salehi Zahabi, A. Rostamzade, F. Naalaini,.... "Cellular and Molecular imaging with cell therapy approach"** Published by Noore-Danesh Publication, Tehran, Iran, 2014.
- **A. Rostamzade, S Salehi Zahabi ,..."MRI from Physics to Diagnosis "** Noor-e-Danesh, Tehran, Iran, 2014.
- **A. Rostamzade, S Salehi Zahabi, ,..."Radiology and ultrasound for Obstetrics"** Published by Royanpazhoh Publication, Tehran, Iran, 2013.
- **V. Dehlaghi, S Salehi Zahabi, M.T.Aivazi, "Ultrasound Physics and Technology"** Published by Kermanshah University of Medical Sciences Publication, Kermanshah, Iran, 2011.

## Publications

- Roshankhah S , **Salehi Zahabi S**, Gholami M R , Abdolmaleki A , Salahshoor M R. Radioprotective Effects of Allium Jesdianum Extract on Reduction of Pancrease Damages Following  $\gamma$ -radiation Through Down-regulation of Apoptotic genes, Antioxidants Regulation, and Inflammatory Markers Suppression, Jundishapur J Nat Pharm Prod.2021 In Press(In Press): e103997.
- Naderi M, Salehi F, Maleki S, Zahabi KS, **Salehi Zahabi S**. The need to increase patient awareness of radiation exposure in imaging modalities: A study on the awareness and attitude of patients. Journal of

Medical Imaging and Radiation Sciences.

- Rashidi M, Rezaei A, Bijari S, Jaymand M, Samadian H, **Salehi Zahabi S** Arkan E. Microfibers nanocomposite based on polyacrylonitrile fibers/bismuth oxide nanoparticles as X-ray shielding material. *Journal of Applied Polymer Science*. 2021;138(31):50755.
- Khaledian S, Nalaini F, Mehrbakhsh M, Abdoli M, **Salehi Zahabi S**. Applications of novel quantum dots derived from layered materials in cancer cell imaging. *FlatChem*. 2021;27:100246.
- **Salehi Zahabi S**, Rafiei H, Torabi F, Salehi A, Rezaei B. Evaluation of causes of brain CT scan in patients with minor trauma. *International Journal of Surgery Open*. 2020;27:220-4.
- **Salehi Zahabi S**, M Mehrbakhsh, M R Tavhidnia, F Darabi, M Fakhri. Finding of brain CT scan in traumatic patient that referred to Ayatollah Taleghani Hospital of Kermanshah 2009, *Paramedical – The Scientific and Research Quarterly* Vol1 , No1 , Spring 2010.
- Rasaneh S, **Salehi Zahabi S**. Synthesis, Modification and Radiolabeling of Chitosan particles and its' diagnostic using in nuclear medicine imaging of Lung. *J Clin Res Paramed Sci* 2015; 4(2):10-17.
- Rasaneh S, **Salehi Zahabi S**. The effect of chitosan nanoparticles containing paclitaxel on destruction of breast cancer cells. *J Clin Res Paramed Sci* 2016; 4(4):311-317.
- **Salehi Zahabi S**, Hossein Rajabi , Samira Rasaneh. Synthesis and biological evaluation of <sup>99m</sup>Tc-chitosan nanoparticles as a potential radiopharmaceutical for liver imaging. *Synthesis and Reactivity in Inorganic, Metal-Organic, and Nano-Metal Chemistry*, DOI: 10.1080/15533174.2015.1137010
- **Salehi Zahabi S**, Rasaneh S. Biodistribution evaluation of Chitosan nanoparticle and microparticle labeled with <sup>99m</sup>Tc for use in Nuclear Medicine Imaging. *J Clin Res Paramed Sci* 2017

## Conferences

- **S Salehi Zahabi**, M Mehrbakhsh. Epidemiology of Traumatic Patients Referring to Radiology Department of Ayatollah Taleghani Hospital in Kermanshah 2008. National Medical Emergency Congress, Kermanshah, 2009.
- **S Salehi Zahabi**, M Mehrbakhsh. Finding of brain CT in traumatic Patient that referred to CT scan department of Taleghani Hospital 2008. National Medical Emergency Congress, Kermanshah, 2009.
- **S Salehi Zahabi**. Artifacts in CT Scan. 4<sup>th</sup> paramedical student congress, Tehran, Iran, 2010.
- **S Salehi Zahabi**. Radiopharmaceutical in Nuclear Medicine. 4<sup>th</sup> paramedical student congress, Tehran, Iran, 2010.
- **S Salehi Zahabi**, S Nori. Digital Mammography. 4<sup>th</sup> paramedical student congress, Tehran, Iran, 2010.
- **S Salehi Zahabi**. Irradiation of pregnant women: Risk of fetus health. First National Conference on Women's Role in Health System Development, Kermanshah, 2010.
- **S Salehi Zahabi** , Zh Khoshakhlagh. A Survey on the Satisfaction of Patients Referring to the Nuclear Medicine Department of Imam Reza Hospital in Kermanshah 2009. 9<sup>th</sup> Iranian Medical Physics Conference, Tehran, 2010.
- **S Salehi Zahabi**. Radiation and its effects on the fetus. 3<sup>rd</sup> National Conference on Neonatal Health and Prenatology of Iran. Zanjan, 2010.
- **S Salehi Zahabi**, Kh Salehi Zahabi. The Importance of Nurses' Awareness with Imaging Techniques. 9<sup>th</sup> Nursing and Midwifery student Seminar congress, Isfahan, Iran, 2011.
- **S Salehi Zahabi**, H Rajabi , S Rasaneh. Design of a radiopharmaceutical potential agent for liver imaging. 10<sup>th</sup> AOFNMB, Tehran , Oral, 2012
- **S Salehi Zahabi**, J Salehi Zahabi. A Legal Requirements In The Operation Of Laboratory Ray, 15<sup>th</sup> Iranian Annual Congress of Nuclear

Medicine, Iran 2011.

- **S Salehi Zahabi**, M Mehrbakhsh, M R Tavhidnia, F Darabi, M Fakhri. Finding of brain CT in traumatic pediatric that referred to Ayatollah Taleghani Hospital of Kermanshah 2010. 22<sup>th</sup> International Congress of Pediatrics, Tehran, Iran. 2010.
- **S Salehi Zahabi**, H Rajabi , S Rasaneh. Hepatocyte-Targeted Imaging Using <sup>99m</sup>Tc- Chitosan nanoparticle: Preparation, characterization and biodistribution.17<sup>th</sup> Iranian and 5th International Congress of nuclear medicine. Shiraz, Iran 2013.
- **S Salehi Zahabi**, H Rajabi , S Rasaneh .Comparison of <sup>99m</sup>Tc-chitosan nanoparticle with <sup>99m</sup>Tc-Sulfur colloid and <sup>99m</sup>Tc-phytate:Biodistribution and nuclear imaging.17th Iranian and 5th International Congress of nuclear medicine. Shiraz, Iran 2013.
- **S Salehi Zahabi**, Kh Salehizahabi.Photoacoustic Imaging in breast cancer detection. 8th International Congress of breast cancer. Tehran, Iran 2012.
- **S Salehi Zahabi**, Kh Salehi zahabi.Photoacoustic imaging: New Biomedical and Hybrid Imaging Modality.9th Iranian congress of radiology. Tehran, Iran 2012.
- **S Salehi Zahabi**. Kh Salehizahabi . Conventional and Digital Radiology: risk and benefit .5th paramedical student congress, Tehran,Iran,2011.
- **S Salehi Zahabi**. High Intensity Focused Ultrasound (HIFU). 5<sup>th</sup> paramedical student congress, Tehran, Iran, 2012.
- **S Salehi Zahabi** , Kh Salehi zahabi. High Intensity Focused Ultrasound (HIFU): New Hybrid Modality in Treatment. 9<sup>th</sup> Iranian congress of radiology. Tehran, Iran 2013.
- **S Salehi Zahabi**, M Mehrbakhsh. The importance of CT scan in detecting brain lesions in trauma patients. 1<sup>st</sup> National Congress of Emergency Surgery, Babol, 2013.
- **S Salehi Zahabi**, M Mehrbakhsh. Finding of brain CT in traumatic Patient that referred to Ayatollah Taleghani Hospital of Kermanshah 2010-2011. 1<sup>st</sup> National Congress of Emergency Surgery, Babol, 2012



- **S Salehi Zahabi**, F Moradi, Sh Asgari . Radiological protection and safety for children. 9<sup>th</sup> National Conference on Child Nursing, Tehran, 2012.
- **S Salehi Zahabi**, F Salehi. Digital Radiology in Promoting Quality of Service and Health. 1<sup>st</sup> national congress on the role of improving the quality of services in the health system, Kurdistan, 2012.
- **S Salehi Zahabi**, F Moradi, Sh Asgari. PET/MRI: New Generation of Hybrid imaging Modality. 12<sup>th</sup> Iranian congress of radiology. Tehran, Iran 2014.
- **S Salehi Zahabi**, Kh Salehizahabi, M Mohamadi. CT LEASER mammography in breast cancer detection. 12th Iranian congress of radiology. Tehran, Iran 2014.
- **S Salehi Zahabi**, Kh Salehi zahabi. Application and Dosimetry of CT scan in traumatic Patient. 6<sup>th</sup> paramedical student congress, Tehran,Iran,2013.
- **S Salehi Zahabi**, Kh Salehizahabi. Targeted Radiotherapy: new method in cancer Treatment . 6<sup>th</sup> paramedical student congress, Tehran, Iran, 2013.
- **S Salehi Zahabi**. Imaging modality for pregnant Woman and fetus safety. 6<sup>th</sup> paramedical student congress, Tehran, Iran, 2013.
- **S Salehi Zahabi**. Ultrasound Artifacts: Detection and Reduction. 6<sup>th</sup> paramedical student congress, Tehran, Iran, 2013.
- F Amiri, **S Salehi Zahabi**. Application of MRI in patient by headache disorder. 6<sup>th</sup> paramedical student congress, Tehran, Iran, 2013.
- **S Salehi Zahabi**. Protection and safety of patient in radiology. 1<sup>st</sup> medical student congress, Kermanshah, Iran, 2012.
- **S Salehi Zahabi**. The progress of CT scan from the beginning. 4<sup>th</sup> Iranian Congress of Oral and Maxillofacial Radiology. Isfahan, 2013.
- **S Salehi Zahabi**. Children's Protection in Radiology. 11<sup>th</sup> Iranian Neurological Congress of Iranian Children. Mazandaran 2013.

- **S Salehi zahabi**, Rajabi H, Rasaneh S. Design of a radiopharmaceutical potential agent for liver imaging The 10<sup>th</sup> Asian Ocean Congress on Nuclear Medicine and Biology. 2012
- Asgari A, Rajabi h, **S Salehi Zahabi**. Assessment two motion detection method for patient motion in simulated and clinical renal dynamic imaging. International Congress of Nuclear Medicine. Tehran, 2013.
- Tajik MA, Rajabi h, **S Salehi Zahabi**. Applying interpolated projections in cardiac SPECT and its effect on lesion detectability using Hotelling Trace. 1<sup>st</sup> Middle East Medical Physics Conference, Shiraz, 2014.
- Parach AA, Rajabi H **S Salehi Zahabi**. Validation of the GATE Monte Carlo Code for internal radiation dosimetry by using the MCNP data. 1<sup>st</sup> Middle East Medical Physics Conference, Shiraz, 2014.
- **S Salehi zahabi**, Salehi F. The role of digital radiology in improving the quality of services and health. 3<sup>th</sup> Medical Informatics Conference. Tehran, 2013.
- **S Salehi Zahabi**, Rajabi H, Rasaneh S. Hepatocyte-Targeted Imaging Using <sup>99m</sup>Tc- Chitosan nanoparticle: Preparation, characterization and biodistribution. 5<sup>th</sup> International Congress of Nuclear Medicine. Shiraz, 2014.
- **S Salehi Zahabi**, Rajabi H, Rasaneh S. " Comparison of <sup>99m</sup>Tc-chitosan nanoparticle with <sup>99m</sup>Tc-Sulfur colloid and <sup>99m</sup>Tc-phytate: Biodistribution and nuclear imaging. 5<sup>th</sup> International Congress of Nuclear Medicine. Shiraz, 2014.
- Asgari A, Rajabi h, **S Salehi Zahabi**. " Evaluation of neutron spectrum in PET Cyclotron. 5<sup>th</sup> International Congress of Nuclear Medicine. Shiraz, 2014.
- **S Salehi Zahabi**, Salehi S. Nursing acquaintance with imaging methods and radiation hazards. 11<sup>th</sup> Iranian Neurological Congress of Iranian Children. Mazandaran 2013.
- **S Salehi Zahabi**, Kh Salehi zahabi. New ICRP recommendations: Review. 11<sup>th</sup> Iranian congress of radiology. Tehran, Iran 2013.
- **S Salehi Zahabi**, Kh Salehi zahabi. Photoacoustic imaging: New Biomedical and Hybrid Imaging Modality. 11<sup>th</sup> Iranian congress of

radiology. Tehran, Iran 2013.

- **S Salehi Zahabi**, Kh Salehi zahabi. The role of imaging modalities in Breast Cancer. 5<sup>th</sup> national Congress of breast cancer. Tehran, Iran 2012.
- **S Salehi Zahabi**, Kh Salehizahabi. The role of imaging modalities in detection and staging of Breast Cancer. 5<sup>th</sup> national Congress of breast cancer. Tehran, Iran 2012.
- **S Salehi Zahabi**. Targeted Radiotherapy in Breast Cancer. National Congress of new finding in breast cancer. Tehran, Iran 2013.
- **S Salehi zahabi**. Kh Salehi zahabi. Application of new and Hybrid Imaging modalities in detection and staging of Breast Cancer. Tehran, Iran 2013.
- **S Salehi Zahabi**, Rajabi H, Rasaneh S. Radiolabeling of chitosan nanoparticles with technetium: new radiopharmaceutical for liver imaging in nuclear medicine. First National Conference on Nanosciences and Technology, Tehran, 2014.
- **S Salehi zahabi**. Position of nuclear medicine in breast cancer. 8<sup>th</sup> International Congress of breast cancer. Tehran, Iran 2012.
- **S Salehi Zahabi**. Digital mammography versus conventional mammography: Physical Principles and System Overview. 8<sup>th</sup> International Congress of breast cancer. Tehran, Iran 2012.
- **S Salehi Zahabi**. Ultrasound Breast Imaging: new Techniques and new applications. 9<sup>th</sup> International Congress of breast cancer Tehran, Iran 2014.
- **S Salehi Zahabi**. Molecular imaging in Breast cancer. 9<sup>th</sup> International Congress of breast cancer. Tehran, Iran 2014.
- **S Salehi Zahabi**. Recent Application of LASER in neurosurgery. 11<sup>th</sup> national Congress of neurosurgery. Isfahan, Iran 2013.
- **S Salehi Zahabi**. Magnetic Resonance Imaging–guided High Intensity Focused Ultrasound (MRIgHIFU): Noninvasive Multimodality for Neurosurgery. national Congress of neurosurgery. Isfahan, Iran 2013.

- **S Salehi Zahabi.**Brain Perfusion CT: physical-technical principle and application in stroke.International Congress of Stroke. Tabriz, Iran 2013.
- **S Salehi Zahabi.** Recent Updates in Stroke Imaging. International Congress of Stroke. Tabriz, Iran 2013.
- **S Salehi Zahabi.** Breast Cancer Screening with Imaging.5th Congress of women cancer. Tehran, Iran 2014.
- **S Salehi Zahabi.** Imaging modalities in Gynecologic cancer. 5th Congress of women cancer. Tehran, Iran 2014.
- **S Salehi Zahabi, KhSalehizahabi.** Breast Ultrasound Elastography: Principles and techniques.6th national Congress of breast cancer. Tehran, Iran 2013.
- **S Salehi Zahabi.** K Ahmadi. Neuroimaging in the evaluation of epilepsy. International Congress of pediatric neurosurgery. Mashhad, Iran 2013.
- **S Salehi Zahabi.** K Ahmadi. Photoacoustic and optical imaging: physical principle and application in epilepsy. International Congress of pediatric neurosurgery. Mashhad, Iran 2013.
- **S Salehi Zahabi.** Advances in imaging techniques in female reproductive system study.10<sup>th</sup> International Congress of women Diseases. Tehran, Iran 2014.
- **S Salehi Zahabi.** The role of imaging modality on reduce exposure to pregnant. 10<sup>th</sup> International Congress of women Diseases. Tehran, Iran 2014.
- **S Salehi Zahabi, Salehi F.** The Role of Nuclear medicine imaging in Epilepsy. 11<sup>th</sup> International Congress of Epilepsy. Tehran, Iran 2014.
- **S Salehi Zahabi, Salehi F.** Functional and new Imaging modality in epilepsy. 11<sup>th</sup> International Congress of Epilepsy. Tehran, Iran 2014.
- **S Salehi Zahabi, Mehrbakhsh m, Amirifard N.** Imaging modalities assessment for gynecologic malignancies. 25<sup>th</sup> annual congress of the Iranian Cancer Institute. Tehran, 2014.

- **S Salehi Zahabi**, Mehrbakhsh m, Amirifard N. The role of Photoacoustic imaging in Cancer detection. 25<sup>th</sup> annual congress of the Iranian Cancer Institute. Tehran, 2014.
- **S Salehi Zahabi**, Mehrbakhsh m, Amirifard N. Physical principle, Current and future applications of high intensity focused ultrasound in oncology. 25<sup>th</sup> annual congress of the Iranian Cancer Institute. Tehran, 2014.
- **S Salehi Zahabi**, Kh Salehi Zahabi, N Haidarnezhad. Patient and Staff Radiation exposure in Routine portable radiographs in the medical Intensive Care Unit. The 2<sup>nd</sup> International Health Care Congress. Tehran, 2014.
- K Ahmadi, **S Salehi Zahabi**. Radiological examination of ethylene glycol induced renal stones in rats. 18<sup>th</sup> Iranian Urology Congress, Tehran 2016.
- **S Salehi Zahabi**, Salehi F. Positron Emission Tomography Imaging in Multiple Sclerosis. Iranian congress of Multiple Sclerosis. Tehran, 2016.
- **S Salehi Zahabi**, Mehrbakhsh M. Recent Application of LASER in Brain Tumor surgery. First Iranian Congress of Neuro Oncology. Tehran, 2016.
- **S Salehi Zahabi**, Mehrbakhsh M. Brain Tumor surgery by Noninvasive Multimodality Imaging: MRIgHIFU. First Iranian Congress of Neuro Oncology. Tehran, 2016.
- **S Salehi Zahabi**, Mehrbakhsh M. Imaging Modality in skin evaluation: How, When and Why. 3<sup>th</sup> Northwestern Dermatology Congress. Tabriz, 2016.
- **S Salehi Zahabi**, Mehrbakhsh M. New Hybrid Imaging in dermatological pathology: Photoacoustic Imaging, physics and clinical application. 3<sup>th</sup> Northwestern Dermatology Congress. Tabriz, 2016.
- **S Salehi Zahabi**, Mehrbakhsh M. Neuroimaging in Stroke. First International Congress on Neurosurgical Rehabilitation, Tehran, 2016.
- **S Salehi Zahabi**, Amiri Fard N. SPECT and PET in Breast Cancer

Imaging . 15<sup>th</sup> Iranian Congress of Medical Oncology and Hematology, Tehran. 2016.

- **S Salehi Zahabi**, Mehrbakhsh M, Salehi Zahabi Kh. Radiation synovectomy with different radioisotopes. 2<sup>nd</sup> International Congress of Rheumatology Association, Tehran. 2016.
- **S Salehi Zahabi**, Mehrbakhsh M, Amiri Fard N. Radiation synovectomy with different radioisotopes. 2<sup>nd</sup> International Congress of Rheumatology Association, Tehran. 2016.
- S Salehi Zahabi, Mehrbakhsh M, Salehi Zahabi Kh. Optical Imaging in dermatology. International Annual Congress of Razi Skin, Tehran, 2016.
- **S Salehi Zahabi**, Mehrbakhsh M .The role of imaging in diagnosis and management of Male infertility.9<sup>th</sup> Congress of Reproductive Health and Infertility Health Research Center, 2016.Tehran.
- **S Salehi Zahabi**. New radiopharmaceutical for nuclear medicine imaging of Lung. Children's Respiratory Diseases Congress. Tehran, 2017.
- **S Salehi Zahabi**. <sup>99m</sup>Tc-Chitosan nanoparticle: New radiopharmaceutical for Hepatocyte-Targeted nuclear medicine. 3<sup>th</sup> International Congress of GI Cancer. 2016.
- **S Salehi Zahabi**. Application of MRI in Radioembolization Imaging and Dosimetry. 3<sup>th</sup> International Congress of GI Cancer. 2016.
- **S Salehi Zahabi**, Salehi F, Asgari Sh, Moradi F. Dose Reduction in Emergency Pediatrics Brain CT. Congress of Emergencies and Diseases of Pediatric Medicine .Tehran, 2016.
- **S Salehi Zahabi**, Darabi Sh, Sanjabi L. Noninvasive surgical in gynecological diseases: High Intensity Focused Ultrasound. International Congress of Low invasive methods in Women and Obstetrics. 2016, Tehran.
- **S Salehi Zahabi**, Salehi F, Asgari Sh, Moradi F. Neuroimaging in Anxiety Disorders.3<sup>th</sup> International Anxiety Congress .Tehran, 2016.
- **S Salehi Zahabi**, Amiri Fard N. MRI-guided HIFU in Oncology. First International Congress of Clinical Oncology of Iran, Tehran. 2016.
- **S Salehi Zahabi**. Prevention and Control of Breast Cancer by Molecular Imaging. 1<sup>st</sup> congress of social medicine to prevent and control diseases.

Tehran. 2016.

- **S Salehi Zahabi**, Darabi Sh, Sanjabi L. Imaging in Pregnant Patient: Radiation Protection strategy. 1<sup>st</sup> Congress of GI Diseases in Pregnancy. Tehran. 2017.
- Salehi F, **S Salehi Zahabi**. Reduction of Patient Anxiety in PET/CT Imaging by Psychological Recommendation. The 3rd Annual Student National Congress of medical imaging in the diagnosis and treatment of diseases. Tehran, 2017.
- **S Salehi Zahabi**, Asgari Sh, Moradi F. Multimodal imaging and therapy of cancer by magnetic iron oxide nanoparticles. The 3rd Annual Student National Congress of medical imaging in the diagnosis and treatment of diseases. Tehran, 2017.
- **S Salehi Zahabi**. Reduce the exposure of staff and patients in Portable X-ray systems by Design and construction of a movable shield. 9<sup>th</sup> Conference on Health Sciences. Tehran, 2017.
- **S Salehi Zahabi**, Salehi Zahabi Kh. The role of the correct selection of imaging methods in pediatric safety in an emergency. Hospital Emergency Congress. Sari, 2016.
- **S Salehi Zahabi**, Salehi F. Evaluation of Musculoskeletal disorders in the radiology department staff. 20<sup>th</sup> Annual Congress of Physical Medicine, Rehabilitation and Electrodigenesis of Iran. Tehran, 2016.
- **S Salehi Zahabi**, Rajabi H, Rasaneh S. Radioembolization Dosimetry: New approach and future directions. 19<sup>th</sup> Iranian Congress of Nuclear Medicine. Hamedan, 2017.
- **S Salehi Zahabi**, Rajabi H, Rasaneh S. Application of MRI in Radioembolization Imaging and Dosimetry. 19<sup>th</sup> Iranian Congress of Nuclear Medicine. Hamadan, 2017.

## Workshop

- "Training workshop of Nuclear medicine technologist", ShahidBeheshti University of medical science, Tehran, Iran, 2011.
- "Fundamental and Clinical application of PET/CT", ShahidBeheshti University of medical science, Tehran, Iran,2011.
- "national workshop of ISI and ISC ", Razi University, Kermanshah, Iran, 2011.
- "preparation and Poster presentation in Congress ", Kermanshah University of medical science, Kermanshah, Iran,2010.
- "Online Submission", Kermanshah University of medical science, Kermanshah, Iran,2010.
- "Advanced medical research", Kermanshah University of medical science, Kermanshah, Iran,2010.
- "Research methodology in medical Science", Kermanshah University of medical science, Kermanshah, Iran,2009.
- "End note training workshop ", Kermanshah University of medical science, Kermanshah, Iran,2009.
- “Health Safety Environment-HSE”, TarbiatModares University, Tehran, Iran, 2012.
- “Iran-Korea Nanotechnology Workshop”, TarbiatModares University, Tehran, Iran, 2012.
- “1<sup>st</sup> National Congress and Workshop on Nanoscience and Nanotechnology” Patent Workshop, TarbiatModares University, Tehran, 2013
- "International Workshop on Advances in Radiotherapy Physics and Technology ", Shiraz University of medical science, Shiraz, Iran,2013.
- "How setup clinical research by new radiopharmaceutical?" ShahidBeheshti University of medical science and Iranian radiation protection society, Tehran, Iran,2013.



- "Neutron dosimetry by passive methode", Iranian radiation protection society, Tehran, Iran, 2014.
- "Neurosonography in Stroke", Tabriz University of medical science, Tabriz, Iran,2014.
- "Imaging in Acute Stroke", Tabriz University of medical science, Tabriz, Iran,2014.
- "Basic Familiarity with Monte Carlo Method-MCNP" Tehran University,Tehran,Iran,2014.

## Executive

- Member of Iranian National Elite Foundation
- Chairman of Kermanshah student Committee of Iranian radiology science.
- Member of the Scientific Committee of the National Congress of Intensive Care, Kermanshah, Iran, 2012.
- Member of the Executive Committee of the National Conference on Emergency Medicine, Kermanshah, Iran, 2012.
- Member of Student Research Committee of Tarbiat Modares University, Tehran,Iran.
- Member of the Executive Committee of the 6th National Conference on Paramedical Students, Tehran, Iran, 2013.
- Member of the Scientific Chairmanin3th Medical Students Conference. Illam, Iran, 2012.
- Member of scientific committee of Kermanshah medical student, Kermanshah, Iran, 2012.

## Teaching

- Lecturer in Radiology and nuclear medicine Department of Kermanshah university of medical science. 2010-2014.

- Lecturer in Radiology Department, Aja university of medical science ,Tehran,Iran.2012-2014.
- Lecturer in Medical engineering Department,Azad university of medical science. 2013-2014.
- Lecturer in Medical engineering Department,Payam-noor university of Tehran, 2014.

### Technical Skills

- Skilled in Radiology, MRI, CT scan Techniques.
- Skilled in nuclear medicine Techniques by SPECT.
- Proficient in medical imaging Department Management.
- Familiar with MATLAB
- Skilled in Microsoft Office

### Membership

- Membership of Iranian Medical Physics Society.
- Membership of Iranian Radiology Society.
- Membership of Iranian Radiation protection Society.

### References

- Hossein Rajabi (Associate Professor), Department of Medical Physics, Tarbiat Modares University, Tehran, Iran. Email: [hrajabi@modares.ac.ir](mailto:hrajabi@modares.ac.ir)