

*** Career-Educational Records:**

Name: Roya Salehi Kahish

Father's Name: Khosroo

Identity Card No.: 473

National Code:1754271162

Place of Birth: Ahvaz

Date of Birth: 22.05.1974

last Educational Degree: Professional Doctorate

Study Field: Medical Parasitology

Job Position: Academic Staff

Place of Work: Shafa/ Baqaei 2 Hospital

Type of Employment: Official Hiring

Duration of Service: Since 1996 up to Now

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Adress:https://scholar.google.com/citations?user=hsU_XrEAAAAJ&hl=en

*** Academic background:**

Row	Grade of Study	Study Field	University	Entrance Year	Year of Graduation
1	Associated-Degree	Laboratory sciences	Ahvaz Jundishapur	February, 1992	1995
2	Bachelor	Laboratory sciences	Ahvaz Jundishapur	February, 1997	1999
3	Master	Medical Parasitology	Shahrekord Medical Sciences	October, 2004	2007
4	Professional Doctorate	Medical Parasitology	Shahid Beheshti Medical Sciences	February, 2011	2017

***Teaching Records:**

1. Teaching practical pathology to associated and undergraduate Laboratory Sciences students from 1997 to 2004 in the Pathology Laboratory of Shafa Hospital of Ahvaz for 8 years and equivalent to 16 semesters.
2. Practical teaching of Immunology course to the associated and undergraduate students of Laboratory Sciences in the academic year of 2006-2007 for two semesters at Ahvaz Jundishapur University of Medical Sciences.
3. Practical teaching of immunology course to undergraduate midwifery students in the academic year of 2006-2007 in Ahvaz Jundishapur University of Medical Sciences for one semester.
4. Practical teaching of Immunology course to nursing students in the academic year of 2006-2007 in Ahvaz Jundishapur University of Medical Sciences for one semester.
5. Practical teaching of Immunology course to medical students in the academic year of 2006-2007 in Ahvaz Jundishapur University of Medical Sciences for one semester.
6. Practical teaching of Immunology course to the students of dentistry in the academic year of 2006-2007 in Ahvaz Jundishapur University of Medical Sciences for one semester.
7. Practical teaching of Immunology course to Pharmacy students in the academic year of 2006-2007 in Ahvaz Jundishapur University of Medical Sciences for one semester.

8. Practical teaching of immunology course to the students of Master of Biochemistry in the academic year of 2006-2007 for one semester at Ahvaz Jundishapur University of Medical Sciences.

9. Practical teaching of Immunology course to the students of Master of Microbiology in the academic year of 2006-2007 in the Faculty of Medicine of Ahvaz Jundishapur University of Medical Sciences.

10. Teaching medical parasitology to the pathology residents from 2018 until now.

***Research Background:**

1. Implementation of a master thesis in the form of a research project by the subject of: Identification of the parasite (parasites) producing visceral leishmaniosis in Chaharmahal-o-Bakhtiari and Khuzestan provinces by using Nested PCR.

2. Poster presentation at the 24th World Congress of Pathology and Laboratory Sciences in Malaysia on 22-24 of August 2009 on: Assessment of the rate of recurrent infections and their comparison with the cell counts in 1-7 years children referred to Abuzar Hospital.

3. Poster preparation at Shafa Hospital: Determination of β -thalassemia mutations in patients referring to Shafa Hospital in 2008.

4. Poster preparation in Shafa Hospital: Determination of beta-thalassemia mutations in the patients referred to Shafa Hospital in 2008.

5. Presentation of Seminar on familiarity with Genetic Counseling in 2009 in Shafa Hospital of Ahvaz.

6. Colleague of the research project: Review of frequent abortions, congenital diseases, amenorrhea, and parents of sick children with chromosomal abnormalities in the patients referred to Shafa Hospital in Ahvaz.

7. Research fellow on the subject of: B3 integrin in endometrium in infertile women (Executor of the plan: Dr Mehri Ghafourian, Member of the scientific member of Immunology Group of Medicine Faculty of Ahvaz Jundishapur University).
8. Research fellow by subject of: Assessment of C3 and C4 Supplementation in Thalassemia Patients (Executor of the plan: Dr Mehri Ghafourian, Member of the scientific member of Immunology Group of Medicine Faculty of Ahvaz Jundishapur University).
9. Speech Presentation on Retraining of Quality Control of Devices in Hormonology at Shafa Hospital of Ahvaz dated 26.06.2008.
10. Contributor to the research project: Evaluation of the relationship between beta-globin chain haplotypes in sickle cell anemia patients with hemoglobin, bilirubin, LDH, MCHC, reticulocyte, and hemoglobin F in 2009.
11. Poster presentation at the 8th International Laboratory and Clinical Congress in October 2016 entitled: 6-Month Survey of Drinking Waters of Houses of Ahvaz City in 2015.
12. Presentation of the poster at the 3rd International Congress of New Laboratory Technologies in October 2015 entitled: One-year study of intestinal parasites in patients referring to Ahvaz Medical Centers in 2014-2015.
13. Presentation of Lecture: Accreditation ELISA for 5-Hour at Shafa Hospital in March 2017.
14. First place in Motahhari festival in the section of E-learning educational processes in May 2018.
15. Attending the 12th International Laboratory and Clinical Congress and presenting two papers with titles:

16. Supervisor for obtaining a pediatric specialty course by title Prevalence of *Blastocystis* in children with malignancies referred to Baghaei Hospital 2 in 2018.
17. Supervisor for obtaining a pediatric specialty course by title of an Eight-Year Study of the Spatial Distribution of Malignant Tumors in Children (Under 18) of Khuzestan using Geographic Information (GIS) from 2010 to 2017.
18. Consultant Professor for getting a pediatric specialty course by the title of surveying the role of oxidative stress and factor level of plasma neurotrophin (BDNF) on neuromuscular dysfunction induced by chemotherapy drugs in children .
19. Consultant Professor in thesis for getting pediatric specialty course by the title of surveying the amount of expression of myopathic markers following chemotherapy medicines in children with leukemia: role of inflammatory cytokines in patients referring to Baqaei Hospital 2.
20. Consultant Professor in thesis for getting pediatric specialty course by title of Retrospective study of the prevalence of clinical manifestations in response to treatment of CMV infection in children with malignancy referred to Baqaei 2 Hospital from 2016 to 2019.
21. Judging the book Giardiasis for 20 hours, Ilam University of Medical Sciences. {2020}
22. Supervisor in the medical thesis entitled "Review of nosocomial infections before and after COVID-19 in Ahvaz teaching hospitals". {2020}
23. Collaboration in a research project investigating the relationship between neurological disorders caused by COVID-19 and brain and magnetic resonance imaging findings, expression of inflammatory cytokines, oxidative stress indicators, and brain-derived growth factor BDNF in the blood serum of patients with COVID-19. {2020}

34. Main executor of the research project entitled: Investigating the difference in antibody titers in patients with cerebral form, pulmonary form, and asymptomatic individuals infected with COVID-19. {2020}
25. The main executor of the research project with the title: Investigation of the prevalence of human herpes virus 6 in patients with sickle cell anemia referred to Baqaei 2 Ahvaz Hospital in 2021.
26. Judging the article entitled: Variation in blood count parameters of children aged 5 to 11 years in Abidjan, Côte d'Ivoire, Shahid Sadoughi University of Medical Sciences, Yazd . {2021}
27. Presentation of a lecture in September 2021 in Baqaei 2 Hospital entitled: Opportunistic parasitic infections, especially for faculty members.
28. Presentation at the Mortality Committee of Ahvaz Jundishapur University entitled The Role of RemedSiver in the Treatment of **COVID-19** in July 2021.
29. Presenting a lecture to the mortality committee of Ahvaz Jundishapur University on the role of ASA in the treatment of COVID-19 in August 2021.
30. Collaboration in translating 14 up-to-date articles on Covid and publishing them in the Journal Watch magazine of Ahvaz Jundishapur University with 70 hours of research
31. Presentation of a lecture in October 2022 in Baqaei 2 Hospital entitled: Flow cytometry in the diagnosis and treatment of leukemia, especially for faculty members.
32. Supervisor in the master's thesis in microbiology with the title of: Investigation of toxoplasmosis antibody titer in patients with malignancies in the second six months of 2022 hospitalized in Baqaei 2 Hospital Ahvaz, Jundishapur Medical Science.
33. The main executor of the research project with the title: Investigating the frequency of human herpes virus 6 in patients with leukemia was referred to Bagaei 2 Hospital in the second half of 2022.

34. The main executor of the research project with the title: Investigation of the frequency of human herpes virus 6 in patients with beta-thalassemia referred to Baqaei 2 hospital in the second half of 2022.

35. The main executor of the research project with the title: A 6-month study of the prevalence of parvovirus B 19 and human parvovirus 4 in patients with sickle cell disease in Shahid Beqaei 2 Hospital, Ahvaz city in 2023.

36. The main executor of the research project with the title: Identification of different types of alpha thalassemia mutations in patients referred to Baqaei 2 Hospital in Ahvaz between 2009 and 2022. {2023}.

37. The main executor of the research project with the title: Identification of types of beta-thalassemia mutations from 2016 to 2023 in the patients of Baqai Hospital 2 Ahvaz. {2023}.

38. Main executor of the research project entitled: Evaluation of the physical and mental health of the medical staff of the medical centers affiliated with Jundishapur University of Ahvaz after the COVID-19 pandemic. {2023}.

39. Main supervisor and supervisor of the pediatric hematology and cancer subspecialty thesis titled: Investigation of cardiac inflammatory factors (LDH) and uric acid levels with symptoms of cardiomyopathy and its comparison with echocardiography in children with acute lymphoblastic leukemia referred to Baghaei 2Hospital. {2023}.

40. Main supervisor and supervisor of the general medicine thesis entitled: Study of types of metastases in colon cancer patients, referring to Baghaei 2 Hospital from 2017-2022. {2023}.

41. Main supervisor and supervisor of the general medicine thesis entitled: Study of the 5-year prevalence and survival rate of patients with metastatic brain tumors referred to Baghaei 2 Hospital. {2023}.

42. Main supervisor and supervisor of the general medicine thesis entitled: Investigation of common catheter infections in bone marrow transplant patients referred to Baghaei 2 Hospital. {2023}.

43. Main supervisor and supervisor of the general medicine thesis entitled: Prevalence and survival rate of various hemorrhagic diseases at birth in Khuzestan province during the period 1402-1403 referring to Baghaei 2 Hospital. {2023}.

44. Main supervisor and supervisor of the Master's thesis in Microbiology entitled: Molecular assessment of the prevalence of *Cryptosporidium* and *Enterocytozon binosi* species in children aged 5 to 18 years with various types of malignancies hospitalized in Zestan at Baqaei 2 Hospital. {2023}.
45. Main presenter and instructor of general medicine entitled: Comparison of the biological status of breast tumors in patients with metastatic and non-metastatic breast cancer in patients referred to Baghaei 2 Hospital {2023}.
46. Main presenter and supervising professor of general medicine entitled: Studying the relationship between lymphocyte to **platelet** ratio and neutrophil to platelet ratio with relapse rate in children with various types of leukemia hospitalized in Baghaei Hospital 2 during the period 2017-2023. {2023}.
47. Principal investigator in the research project entitled: Comparison of idarubicin-containing chemotherapy regimens with idarubicin-free regimens in newly diagnosed adult patients with acute promyelocytic leukemia in terms of response to treatment, early mortality, and treatment complications during the period 2017 -2023. {2023}.
48. Main supervisor and supervisor of the internal residency thesis entitled: Evaluation of serum calprotectin levels in patients with breast cancer in two groups of newly diagnosed non-metastatic and metastatic patients during treatment referred to Baghaei 2Hospital .{2023}.
49. Main supervisor and supervisor of the general medicine thesis entitled: Investigation of the effect of caffeine consumption on the severity of premenstrual syndrome symptoms in female students of Ahvaz Jundishapur University of Medical Sciences. {2024}.
50. Main supervisor and supervisor of the pediatric resident thesis entitled: Prevalence of hemoglobinopathy C and its relationship with hematological indices in patients referred with anemia to Baghaei 2 Hospital and reference laboratories of Khuzestan province in 2013-2024. {2024}.
51. Main executor of the research project entitled: Microbiological examination of blood cultures in patients with various types of malignancy in Baghaei 2 Hospital during the period 2020-2023. {2024}.

52. Supervisor of the Master's thesis in Microbiology entitled: Investigation of the prevalence of hepatitis C in patients with different types of blood malignancies hospitalized in Baghaei 2 Hospital {2024}.

***Research papers:**

1. Presentation of an Article in the Journal of Gastroenterology and Hepatology from Bed to Bench in 2017 entitled: **Distribution and Risk Factors Associated with Intestinal Parasite Infections among Children with Gastrointestinal Disorders** (Scopus, 2016, by: Hamed Kiani, Ali Haghghi, Roya Salehi, Eznollah Azargashb).

2. Presentation of Article in the Journal of Acute Disease entitled: **Detection of acute and chronic *toxoplasmosis* amongst multi-transfused thalassemia patients in the southwest of Iran** (ISI, by: Elham Yousefi, Masoud Foroutan1, Roya Salehi, Shahram Khademvatan).

3. Presentation of Article in the Journal of Tropical Biomedicine entitled: **High occurrence of potentially-pathogenic free-living amoebae in tap water and recreational water sources in southwest Iran, with International Cooperation** (ISI, 2015, by: Niyiyati, M., Saberi, R, Lorenzo-Morales, J. and Salehi, R).

4. Presentation of Article in the Journal of Parasitology International entitled: ***Blastocystis* and irritable bowel syndrome: Frequency and subtypes from Iranian patients**(ISI, 2017, by: Shahram Khadamvatan, Rahim Masjedizadeh, Fakher Rahim, Hamid Reza mahbodfar, Roya Salehi Kahyesh, Ehsan Yousefi-razin, Masoud Forotan).

5. Presentation of Article in the Journal of Gastroenterology and Hepatology from Bed to Bench entitled: **Prevalence and subtype identification of *Blastocystis* isolated from humans in Ahvaz, Southwestern Iran, with International**

cooperation (Scopus, 2017, by: Roya Salehi, Ali Haghghi, C. Rune Stensvold, Farnaz Kheirandish, Eznelloah Azargashb, Saber Raeghi, Cobra Kohansal, Fares Bahrami).

6. Published in Hindawi journal, entitled: **Intestinal Parasites Infection in Children with Cancer in Ahvaz, Southwest Iran**. Received 18 July 2020; Revised 24 November 2020; Accepted 11 December 2020; Published 24 December 2020. (Pubmed/Medline)

7. Published in *Arch Pediatr infect disease journal*, entitled: **The Prevalence of Blastocystis Infection in Pediatric Patients with Malignancy: A Single-Center Study in Ahvaz, Iran**, Published online 2021 January 5. (SCOPUS).

8. Published in *Jentashapir Journal of Cell mol boil*, entitled: **Improved a Guillain-Barre Syndrome Patient with Positive PCR Test for Coronavirus in Cerebrospinal Fluid After Plasmapheresis: A Case Report**. 2021 March; 12(1):e112645.(ISC).

9. published in *Jurnal of preventive epidemilogy*, entitled: COVID-19 infection and beta thalassemia ; a single center experience in Iran. (ISC). 2021.

10. Published in *Transbound Emerg Dis*, entitled: **Genetic characterization of Blastocystis from poultry, livestock animals, and humans in the southwest region of Iran-Zoonotic implications**. (ISI, Pubmed). 2022.

11. published in *the International Journal of Education and Applied Sciences*, entitled: **Investigating the effect of hospital management accounting role on COVID-19 crisis control**. (ISC). 2022.

12. published in *Archives in Clinical Microbiology*, entitled: **6-year retrospective study of Hydatid cyst in Ahvaz Hospital: 2012-2019**. (ISC). 2022.

13. published in *Neurochemical Journal*, entitled: **Chemotherapy-Induced Peripheral Neuropathy in Children Treated for Acute Lymphoblastic**

Leukemia: A Role for Oxidative Stress and Brain-Derived Neurotrophic Factor. (ISI).2023.

14. published in *Medical journal of Tabriz University of medical sciences*, entitled: **Geographical information system-based prevalence analysis of children leukemia in southwest Iran.** (SCOPUS).2024.

15. published in *Iranian Journal of Microbiology*, entitled: **Evaluation of antibody titers in COVID-19 patients with cerebral or pulmonary symptoms and mild symptoms.** (ISI.impact.1.4). 2024.

16. published in *Iranian Journal of pediatric Hematology and Oncology*, entitled: **Beta-thalassemia Haplotypes in Southwest of Iran.** (ISI.impact.0.4). 2024.

17. published in *Neurological Research*, entitled: Evaluation of the Relationship between serum BDNF concentration and Indicators of Oxidative Stress and inflammation in COVID-19 patients with neurological disorders – a pilot study.(ISI.impact.1.9). 2024.

18. published in *Jundishapur Medical Journal*, entitled: **Comparison of the biological status of breast tumors in patients with metastatic and non-metastatic breast cancer referred to Shahid Baghaei 2Hospital** (In Persian). 2024.

19. published in *Iranian South Medical Journal*, entitled: **Urinary Infections in Children and Adults with Various Malignancies.**(SCOPUS).2024.

20. published in *Archives of Razi Institute*, entitled: **Investigation of the prevalence of toxoplasmosis in patients with malignancies, southwest of Iran.** (ISI).2024.

21. published in *Archives of Razi Institute*, entitled: **Evaluation of inflammatory markers (PV_ESR_CRP) in early diagnosis of cancer and its relationship with survival rate in patients with malignancies.** (ISI).2024.

22. published in *Archives of Razi Institute*, entitled: **Prevalence and risk factors of various gastrointestinal malignancies.** (ISI).2024.

23. published in *Iranian South Medical Journal*, entitled: **Study of the Prevalence of Cytomegalovirus in Children with Malignancy in Southwestern Iran from 2016-2023**. (SCOPUS).2025. 27 (3), 197-204

24. published in *Iranian Journal of Pediatric Hematology and Oncology*, entitled: **Impact of Chemotherapy on Echocardiography, Uric acid and Lactate Dehydrogenase in Children with Acute lymphoblastic leukemia (ALL)**. (ISI). 2025. 15 (1), 331-337.

25. Published in *Iranian South Medical Journal*, **Hemophilia A Haplotypes in Southwestern Iran**. (SCOPUS).2025. 27 (3), 189-196.

***Attending in workshops:**

1. Training of Pathology Techniques in 1996 for 4 months at Shohada-ye-Tajrish Hospital in Tehran
2. Participation in the Workshop of surveying Errors and Challenges in Hemoglobin Electrophoresis for 8 Hours at Deputy of Treatment of Ahvaz Jundishapur University of Medical Sciences dated 23.11.2006.
3. Participate in the Workshop of Gastrointestinal Infectious Diseases for 8 hours at Deputy of Treatment of Ahvaz Jundishapur Medicine University
4. Participation in the Scientific and Technical Conference of Managers of Medical Laboratories of Iran on 16th and 17th of March , 2006 in Ahvaz Jundishapur University of Medical Science.
5. Participation in the course of identifying and accessing special information resources of the faculty of Medicine for 56 hours at Ahvaz Jundishapur University of Medical Sciences on 24/06/2007.

6. Initial Training on Direct Immunofluorescent Methods in Ali Asghar Hospital, Tehran, Iran on 1st and 2nd of September of 2007.
7. Training of working with fluorescent microscopy and methods of implementing its techniques in Ali Asghar hospital in Tehran in September of 2007.
8. Participate in the retaining course of blood bank at Ahwaz Shafa Hospital for 8 hours on 2008/06/19.
9. Attend to training course at Ahwaz Shafa Hospital for 8 hours on 2008/10/12.
10. Participation in biochemical quality control workshop in Shafa hospital of Ahwaz for 10 hours on 2008/11/01.
11. Participation in the Quality Control Workshop of hormonology at Shafa Hospital of Ahvaz for 10 hours on 2009/02/21.
- .12. Attend in CBC Interpretation Course at Ahwaz Shafa Hospital for 8 hours
13. Participation in the retraining course of Tuberculosis at Ahwaz Shafa Hospital on 2010/01/27.
14. Participation in the retraining course of Leprosy in Shafa hospital of Ahwaz for 8 hours on 2010/01/28.
15. Participation in the workshop of Misconducts in medical journalis of introducing EndNote Scientific Information Management Software at Shahid Beheshti University of Medical Sciences in Tehran for 12 hours on 2016/08/11.
16. Attending EndNote Scientific Information Management Software Workshop at Shahid Beheshti University of Medical Sciences in Tehran for 12 hours on 2013/11/02.

17. Participation in Research Methodology Workshop at Shahid Beheshti University of Medical Sciences, Tehran, Iran, for 12 hours on February 11, 2015.
 18. Participation in Proposal Writing Workshop with Research Score on 2020/01/21
 19. Participate in Endnotes & Prism Workshop on 2019/10/15.
 20. Participation in evidence-based medical workshop with research on 13 Bahman 1400.
 21. Participation in a workshop on the application of bioinformatics in the design of vaccines with research on February 10, 1400.
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***Abilities:**

1. Full knowledge of microtome and Frozen sections in implementing tissue sections.
2. Passage of soft and bony tissues.
3. Painting and fabrication of tissue slides with usual histological staining and specific colors of reticulin, acid fast, congress and etc.
4. Staining of bone marrow specimens of For iron and Giemsa.
5. Preparation of Buccal smear and preparation of smear from different fluids of body and routine and proprietary staining.
6. Introduction to flow-cytometry.
7. Extract of DNA from body fluids, amniotic fluid, blood and excrement.
8. Ability to perform cytogenetic tests: karyotyping and G-banding method.

9. Ability to perform PCR, ARMS, RFLP, RDB, SRY, Nested PCR, LAMP, Cloning.
10. Ability to perform electrophoresis on agarose gel and its staining.
11. Ability to perform electrophoresis on acrylamide gel.
12. Introduction to Power point, Excel, Word software.

***work experience:**

1. Head of Pathology Laboratory of Shafa Hospital in 2004.
2. Cooperation in setting up the Laboratory of Genetics and Prenatal Diagnosis of Shafa Hospital in 2007
3. Official representative and educational consultant of Khuzestan Elite Association in Ahvaz and licensed by Ministry of Education since 2005.
4. Membership in Pathology and Tissue Committee of Shafa Hospital. 5. Premium Expert of Shafa Hospital Laboratory in 2009.
6. Legal representative of Shafa Hospital since 2016.
7. Member of Educational Management Team of Shafa Hospital.
8. Member of work-group of Cancer Polarity of children of Preparation Area of 4 countries.
9. Member of the work-group of Stem Cell of Preparation Area of 4 countries.
10. Member of the Jundishapur University Industrial Relations Working Group, Ahvaz.
11. Senior Researcher at Shahid Motahhari Festival of Ahvaz Jundishapur University.

12. Presenter of the first national hospital video conference with the score of retraining.

13. Executor of Short-term nursing courses in pediatric blood and cancer with the privilege of retraining.

14. Vice-Chancellor for Research at Baqaei 2Hospital from 2017 til now.

15. Liable of Development of Clinical Research at Baqaei 2Hospital from 2017 til now.

16. Member of Research Council of Thalassemia and Hemoglobinopathy Research Center of Jundishapur University of Ahvaz from 2017 til now.