

## Pedram Golnari

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### EDUCATION

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2022-Present	Case Western Reserve University School of Medicine <ul style="list-style-type: none"><li>• PhD in Biomedical and Health Informatics (<i>expected</i>)</li></ul>
1998-2006	Iran University of Medical Sciences <ul style="list-style-type: none"><li>• Doctor in Medicine</li></ul>

### HONORS AND AWARDS

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2025	Graduate Student Appreciation Award, CWRU, Cleveland, OH, USA
2024-2025	T32 Training Grant Fellowship from NIH/NIA, CWRU, Cleveland, OH, USA
2019	Kuo York Chynn Neuroradiology Research Award, RSNA, Chicago, IL, USA
2019	Trainee Research Prize, RSNA, Chicago, IL, USA
2019	NYU Langone Health Trainee Award, VOICE program, Oak Brook, IL, USA
2018	Trainee Travel Grant Award, San Diego, CA, SVIN, USA
2016	Kuo York Chynn Neuroradiology Research Award, RSNA, Chicago, IL, USA
2005	National Student Researcher of the Year, Deputy of Research, Ministry of Health, Iran
2005	1 <sup>st</sup> place Best Oral Presentation, 3 <sup>rd</sup> Young Medics' International Conference, Armenia
2004	Gifted and Talented Student of the Year, IUMS, Tehran, Iran
2002	3 <sup>rd</sup> place Best Oral Presentation, 4 <sup>th</sup> National Medical Students' Congress, Hamedan, Iran
2001	2 <sup>nd</sup> place Best Poster Presentation, 2 <sup>nd</sup> National Medical Students' Congress, Gorgan, Iran

### RESEARCH/WORK EXPERIENCE

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2016-2022	Research Fellow, Neurological Surgery and Radiology Department, NU, Chicago, IL, USA
2014-2016	Research Fellow, Radiology Department, UHCMC, Cleveland, OH, USA
2013-2014	Research Fellow, Medical Educational Development Center, IUMS, Tehran, Iran
2012-2013	Research Fellow, Radiology Department, UCSD, San Diego, CA, USA
2011-2012	Research Fellow, Cardiac CT-MRI Department, Sh. Rajaei Research Center, Tehran, Iran

### TEACHING EXPERIENCE

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2024-2025	AI in Medicine (PQHS 416 Course), CWRU, Cleveland, OH, USA ( <i>as Teacher Assistant</i> )
2010	Best Evidence in Medical Education, National Medical Education Conference, Tehran, Iran
2008	Medical Research Methodology, Firoozgar Teaching Hospital, Tehran, Iran
2008	Sampling Methods and Sample Size Calculations, JUMS, Jahrom, Iran
2008	Biostatistics and Applied SPSS, JUMS, Jahrom, Iran
2008	Scientific Writing, JUMS, Jahrom, Iran
2007	Search Strategy and Databases in Medical Research, JUMS, Jahrom, Iran
2007	Medical Research Methodology, JUMS, Jahrom, Iran ( <i>3 Courses</i> )
2001-2006	Biostatistics and Applied SPSS, IUMS, Tehran, Iran ( <i>5 Courses</i> )
2000-2005	Medical Research Methodology, IUMS, Tehran, Iran ( <i>14 Courses</i> )
2002	Principles of Questionnaire Designing (National Workshop), Tehran, Iran
2002	Design and Analysis in Analytic-Observational Studies, National Workshop, Tehran, Iran
2000	Scientific Writing, IUMS, Tehran, Iran

## INSTITUTIONAL SERVICE

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2008	Member, Scientific Committee, 5 <sup>th</sup> National Medical Students Annual Conference, Iran
2007-2008	Member, Health System Research Council, JUMS, Jahrom, Iran
2004	Member, Scientific Committee, 9 <sup>th</sup> National Medical Students Annual Conference, Iran
2000-2006	Member, Medical Student Research Committee, IUMS, Tehran, Iran

## LEADERSHIP

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2007-2008	Supervisor of Medical Student Research Committee, JUMS, Jahrom, Iran
2002-2003	Head of Student Research Council, IUMS, Tehran, Iran
2002-2003	Head of Research, Medical Student Research Committee, IUMS, Tehran, Iran

## BIBLIOGRAPHY

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### Peer Reviewed Articles

1. Gupta DK, **Golnari P**, Prantzos K, Zurlo I, Iyer V, Lobb B, Zweber C, Bulusu M, Clarke D, Boyd JT, Tatsuoka C, Hiller A, Sahoo SS. CDS-PD: A Novel Clinical Decision Support Platform for Parkinson's Disease. medRxiv 2025.07.24.25331875 (*Under review*)
2. Upadhyaya DP, Prantzos K, **Golnari P**, Shaikh AG, Sivagnanam S, Majumdar A, Ghasia FF, Sahoo SS. Explainable Artificial Intelligence (XAI) in the Era of Large Language Models: Applying an XAI Framework in Pediatric Ophthalmology Diagnosis using the Gemini Model. AMIA Jt Summits Transl Sci Proc. 2025;2025:566-575. PMID: 40502262
3. Turner MD, Appaji A, Ar Rakib N, **Golnari P**, Rajasekar AK, Rathnam KVA, Sahoo SS, Wang Y, Wang L, Turner JA. Large Language Models Can Extract Metadata for Annotation of Human Neuroimaging Publications. Front Neuroinform. 2025 doi: 10.3389/fninf.2025.1609077 (*Accepted*)
4. Prantzos K, Upadhyaya D, **Golnari P**, Fernandez-Baca Vaca G, Aispuro GP, Salehizadeh S, Thyagaraj S, Gurski N, Yoshimoto K, Sivagnanam S, Majumdar A, Sahoo SS. Neural Mosaics: Detecting Aberrant Brain Interactions using Algebraic Topology and Generative Artificial Intelligence. AMIA Annu Symp Proc. 2025 May 22;2024:920-929. PMID: 40417558
5. **Golnari P**, Prantzos K, Hood V, Meskis MA, Isom LL, Wilcox K, Parent JM, Lal D, Lhatoo SD, Goodkin HP, Wirrell EC, Knupp KG, Patel M, Loeb JA, Sullivan JE, Harte-Hargrove L, Fureman BE, Buchhalter J, Sahoo SS. Ontology Accelerates Few-Shot Learning Capability of Large Language Model: A Study in Extraction of Drug Efficacy in a Rare Pediatric Epilepsy. Int J Med Inform. 2025;201:105942. PMID: 40311258
6. Larkin CJ, Abecassis ZA, Yerneni K, Nistal DA, Karras CL, **Golnari P**, Potts MB, Jahromi BS. Volume-Staged Versus Dose-Staged Stereotactic Radiosurgery, With or Without Embolization, in the Treatment of Large Brain Arteriovenous Malformations: A Systematic Review and Meta-Analysis. Journal of Clinical Neuroscience. 2024;129:110883. PMID:39454278
7. Upadhyaya DP, Shaikh AG, Cakir GB, Prantzos K, **Golnari P**, Ghasia FF, Sahoo SS. A 360° View for Large Language Models: Early Detection of Amblyopia in Children Using Multi-View Eye Movement Recordings. Artificial Intelligence in Medicine. 2024;14845:165-175. PMID:38765973
8. Nazari P, **Golnari P**, Metcalf-Doetsch W, Potts MB, Jahromi BS. How Often Do Patients Need Retreatment After Surgery for Subdural Hematoma? A Nationwide Readmission Database Analysis. Stroke Vasc Interv Neurol. 2024;4(1):e001086.
9. Nazari P, **Golnari P**, Ansari SA, Cantrell RD, Potts MB, Jahromi BS. Unplanned Readmission After Carotid Stenting Versus Endarterectomy: Analysis of the United States Nationwide Readmission Database. J NeuroInterv Surg. 2023;15(3):242-247. PMID: 35169035

10. **Golnari P**, Nazari P, Hurley MC, Shaibani A, Ansari SA, Potts MB, Jahromi BS. Continued Dominance of Carotid Endarterectomy over Stenting in the United States: Volumes, Outcomes, and Complications from the National Inpatient Sample (1997-2015). *World Neurosurg.* 2022;163:e238-e252. PMID:35367640
11. Alwakeal A, Shlobin NA, **Golnari P**, Nazari P, Metcalf-Doetsch W, Shaibani A, Hurley MC, Ansari SA, Cantrell RD, Jahromi BS, Potts MB. Flow Diversion of Posterior Circulation Aneurysms: Systematic Review of Disaggregated Individual Patient Data. *AJNR Am J Neuroradiol.* 2021;42(10):1827-1833. PMID:34385140
12. Nazari P, **Golnari P**, Hurley MC, Potts MB, Shaibani A, Ansari SA, Jahromi BS. Carotid Stenting Without Cerebral Protection Increases Major Adverse Events: Analysis of the National Surgical Quality Improvement Program. *AJNR Am J Neuroradiol.* 2021;42(7):1264-1269. PMID:34255736
13. Potts MB, Abdalla R, **Golnari P**, Sukumaran M, Palmer A, Hurley MC, Shaibani A, Jahromi BS, Ansari SA. Analysis of Mechanical Thrombectomy for Acute Ischemic Stroke on Nights and Weekends Versus Weekdays at Comprehensive Stroke Centers. *J Stroke Cerebrovasc Dis.* 2021;30(4):1-9. PMID:33517033
14. **Golnari P**, Nazari P, Ansari SA, Hurley MC, Shaibani A, Potts MB, Jahromi BS. Endovascular Thrombectomy after Large Vessel Ischemic Stroke: Nationwide Utilization, Outcomes and Readmissions. *Radiology.* 2021;299(1):179-189. PMID:33591890 (*Editor's Choice*)
15. Mansoori B, **Golnari P**, Sharifi A, Khoshpouri P, Chalian H, Herrmann K, Chalian M. Ultrasonography Training in Radiology Residency Programs: A National Survey. *J Ultrasound Med.* 2021;40(4):731-740. PMID:32856741
16. Nazari P, **Golnari P**, Sukumaran M, Shaibani A, Hurley MC, Ansari SA, Potts MB, Jahromi BS. Spontaneous Thrombosis of a Middle Meningeal Arteriovenous Fistula with Subsequent Pseudoaneurysm Formation: Case Report and Review of Literature. *Neurosurgery Open.* 2020;1(3):1-9.
17. **Golnari P**, Nazari P, Garcia RM, Weiss H, Shaibani A, Hurley MC, Ansari SA, Potts MB, Jahromi BS. Volumes, Outcomes, and Complications After Surgical Versus Endovascular Treatment of Aneurysms in the United States (1993-2015): Continued Evolution Versus Steady State After More Than 2 Decades of Practice. *J Neurosurg.* 2020;134(3):848-861. PMID:32032946 (*Editor's Choice*)
18. Kalluri AG, Sukumaran M, Nazari P, **Golnari P**, Ansari SA, Hurley MC, Shaibani A, Jahromi BS, Potts MB. Retrospective Review of 290 Small Carotid Cave Aneurysms over 17 Years. *J Neurosurg.* 2020;133(5):1473-1477. PMID:31628282
19. **Golnari P**, Ansari SA, Shaibani A, Hurley MC, Potts MB, Kohler ME, Sugrue PA, Jahromi BS. Intracranial Extramedullary Cavernous Malformation with Extensive Superficial Siderosis of the Neuraxis: Case Report and Review of Literature. *Surg Neurol Int.* 2017;8(1):109-113. PMID:28680728
20. Sodagari F, **Golnari P**. Clinical Internship for Radiology: To Be, or Not to Be. *Acad Radiol.* 2016;23(8):1069. PMID: 27209265
21. **Golnari P**, Forsberg D, Rosipko B, Sunshine JL. Online Error Reporting for Managing Quality Control within Radiology. *J Digit Imaging.* 2015;29(3):301-308. PMID:26510753
22. **Golnari P**, Sodagari F, Baradaran HR. Quality of Published Iranian Medical Education Research Studies: A Systematic Review. *Med J Islam Repub Iran.* 2014;28(79):1-10. PMID:25405144
23. Sanati H, Zahedmehr A, Firouzi A, Salehi N, Maadani M, Shakerian F, Kiani R, **Golnari P**, Parchami-Ghazaei S, Peighambari M. Coronary Flow Assessment in Unstable Angina/Non-ST-Segment Elevation Myocardial Infarction Patients via Thrombolysis in Myocardial Infarction Frame Count in Angiography. *Res Cardiovasc Med.* 2013;2(2):95-98. PMID:25478501
24. Alizadeh-Sani Z, Madadi Sh, Sadeghpour A, Khajali Z, **Golnari P**, Kiavar M. Cardiac MRI in A Patient with Coincident Left Ventricular Non-Compaction and Hypertrophic Cardiomyopathy. *J Tehran Heart Cent.* 2011;6(4):214-216. PMID:23074372
25. Poormoghim H, Shekarabi M, **Golnari P**, Yazdipoor N, Nozari M, Farjam-Nia A, Falak R. Evaluation of the Diagnostic Accuracy of Anti-Citrulline Antibody in Rheumatoid Arthritis Patients and Its Comparison with Other Rheumatic Disorders and Normal Individuals. *Razi J Med Sci.* 2009;16(62):89-98.

26. Otukesh H, Hoseini R, **Golnari P**, Fereshtehnejad SM, Zamanfar D, Hooman N, Tabarroki A. Short-Term and Long-Term Outcome of Hemolytic Uremic Syndrome in Iranian Children. *J Nephrol* 2008;21(5):694-703. PMID:18949724
27. Nickavar A, **Golnari P**, Seddigh N. Determination of Birth Indices of Healthy Neonates. *Acta Medica Iranica*. 2007;45(6):469-472.
28. Razzaghy-Azar M, Moghimi A, Sadigh N, Montazer M, **Golnari P**, Zahedi-Shoolami L, Van Buuren S, Mohammad-Sadeghi H, Zangeneh-Kazemi A, Fereshtehnejad SM. Age of Puberty in Iranian Girls Living in Tehran. *Ann Hum Biol.* 2006;33(5-6):628-633. PMID:17381060
29. Razzaghy-Azar M, Moghimi A, Montazer M, Sadeghi HM, **Golnari P**, Sadigh N, Ossivand S, Fereshtehnejad SM, Shoolami LZ, Pour NE. Cross-Sectional Reference Values for Height, Weight and Body Mass Index of School Children Living in Tehran, Iran. *Ann Hum Biol.* 2006;33(4):471-479. PMID:17043038
30. Otukesh H, Basiri A, Simfroosh N, Hoseini R, Sharifian M, Sadigh N, **Golnari P**, Rezai M, Fereshtenejad M. Outcome of Pediatric Renal Transplantation in Labafi Nejad Hospital, Tehran, Iran. *Pediatr Nephrol.* 2006;21(10):1459-1463. PMID:16819642
31. Razzaghi Azar M, Moghimi A, Montazer M, Mohammad Sadeghi H, **Golnari P**, Sedigh N, Ossivand S, Fereshtehnejad M, Zahedi Shulami L, Ebrahimpour N, Zanganeh Kazemi A. Evaluation of Height, Weight and BMI (Body Mass Index) in Healthy 6-17-Year-Old Schoolgirls and 6-15-Year-Old Schoolboys, Tehran. *Razi J Med Sci.* 2006;13(51):115-129.
32. Otukesh H, Sharifian M, Basiri A, Simforoush N, Hosseini R, Sedigh N, **Golnari P**, Rezaee M, Fereshtehnejad M. Evaluation of Renal Graft Survival Rate in Children with Lower Urinary Tract Dysfunction in Labafi Nejad Hospital. *Razi J Med Sci.* 2006;13(51):17-23.
33. Razzaghi-Azar M, Moghimi A, Sadigh N, Montazer M, **Golnari P**, Zahedi-Shulami L, Van Buuren S, Mohammad-Sadeghi H, Zanganeh-Kazemi A, Fereshtehnejad SM. Age at the Onset of Puberty and Menarche in Iranian Girls and Boys. *Razi J Med Sci.* 2006;13(50):71-82.
34. Otukesh H, Sharifian M, Simfroosh N, Basiri A, Hoseini R, Sedigh N, **Golnari P**, Rezai M, Fereshtenejad M. Outcome of Renal Transplantation in Children with Lower Urinary Tract Abnormality. *Transplant Proc.* 2005;37(7):3071-3074. PMID:16213308
35. Otukesh H, Sharifian M, Basiri A, Simfroosh N, Hoseini R, Sedigh N, **Golnari P**, Rezai M, Fereshtenejad M. Mycophenolate mofetil in Pediatric Renal Transplantation. *Transplant Proc.* 2005;37(7):3012-3015. PMID:16213289
36. Ghasemi Sh, **Golnari P**, Hashemnejad M, Shahgholi N, Karimi P. Factors Influencing the Efficacy of Hepatitis B Vaccination in Patients Undergoing Hemodialysis. *Razi J Med Sci.* 2004;10(37):757-764
37. Ghasemi Sh, **Golnari P**, Chehrei A. Disseminated Nocardiosis in an Immunocompromised Child with Unknown Cause. *Iran J Med Sci.* 2002;27(3):147-150.
38. Arjmandi-Rafsanjani Kh, Chehrei A, Chalian M, Fahimi A, **Golnari P**, Shojaei Sh. Factors Affecting the Survival Rate of Patients with Wilms' Tumor. *J Arak Uni Med Sci.* 2002;5(3):30-35.

#### Oral Abstract Presentations

1. **Golnari P\***, Prantzos K, Upadhyaya D, Buchhalter J, Sahoo SS. Human in the Loop: Embedding Medical Expert Input in Large Language Models for Clinical Applications. *MedInfo 2025, Taipei, Taiwan (9-13 Aug 2025)* (*Accepted*)
2. Prantzos K\*, **Golnari P**, Upadhyaya D, Thyagaraj S, Fernandez Baca-Vaca G, Luders H, Sahoo SS. Standardized Epilepsy Data Collection and Analysis Leveraging the Four-Dimensional Epilepsy Classification (4D-EC) Framework. *MedInfo 2025, Taipei, Taiwan (9-13 Aug 2025)* (*Accepted*)
3. Zurlo I, **Golnari P**, Prantzos K, Lobb B, Boyd J, Hiller A, Sahoo SS, Gupta DK\*. Demonstration of a Prototype Clinical Decision Support System for Diagnosing Parkinson's Disease. *Parkinsonism Relat Disord.*

2025;134:107395; Presented at 30<sup>th</sup> World Congress on Parkinson's Disease and Related Disorders, New York, NY, USA (7-10 May 2025)

4. Upadhyaya D\*, Prantzos K, **Golnari P**, Sahoo SS, Ghasia FF, Shaikh AG, Sivagnanam S, Majumdar A. Explainable Artificial Intelligence (XAI) in the Era of Large Language Models: Applying an XAI Framework in Pediatric Ophthalmology Diagnosis Using the Gemini Model. AMIA 2025 Informatics Summit, Pittsburgh, PA (10-13 Mar 2025)
5. Prantzos K\*, Upadhyaya D, **Golnari P**, Fernandez-BacaVaca G, Aispuro GP, Salehizadeh S, Thyagaraj S, Gurski N, Yoshimoto K, Sivagnanam S, Majumdar A, Sahoo SS. Neural Mosaics: Detecting Aberrant Brain Interactions Using Algebraic Topology and Generative Artificial Intelligence. AMIA 2024 Annual Symposium, San Francisco, CA, USA (9-13 Nov 2024)
6. Nazari P\*, **Golnari P**, Baisiwala Sh, Ansari SA, Shaibani A, Hurley MC, Potts MB, Jahromi BS. Stroke After Protected Versus Unprotected Carotid Artery Stenting: An Analysis of the National Surgical Quality Improvement Program. American Society of Neuroradiology (ASNR) 58<sup>th</sup> Virtual Annual Meeting, Las Vegas, NV, USA (30 May-4 Jun 2020)
7. **Golnari P\***, Nazari P, Baisiwala Sh, Ansari SA, Shaibani A, Hurley MC, Potts MB, Jahromi BS. Incidence and Treatment of Carotid Artery Stenosis in the United States: Trends and Complications over Two Decades. American Society of Neuroradiology (ASNR) 58<sup>th</sup> Virtual Annual Meeting, Las Vegas, NV, USA (30 May-4 Jun 2020)
8. **Golnari P\***, Nazari P, Shaibani A, Ansari SA, Hurley MC, Potts MB, Jahromi BS. Endovascular Thrombectomy after Large Vessel Ischemic Stroke: Nationwide Utilization and Outcomes. Association of University Radiologists (AUR) 68<sup>th</sup> Virtual Annual Meeting, Philadelphia, PA, USA (21-24 Apr 2020)
9. **Golnari P\***, Nazari P, Garcia R \*, Weiss H, Ansari SA, Shaibani A, Hurley MC, Potts MB, Jahromi BS. Readmission and Retreatment after Elective Treatment of Unruptured Cerebral Aneurysm: A Nationwide Readmission Database Analysis. Radiological Society of North America (RSNA), Chicago, IL, USA (1-6 Dec 2019)
10. Nazari P\*, **Golnari P**, Garcia R, Weiss H, Ansari SA, Shaibani A, Hurley MC, Potts MB, Jahromi BS. Readmission after Treatment of Symptomatic Carotid Stenosis: A Nationwide Readmission Database Analysis. Radiological Society of North America (RSNA), Chicago, IL, USA (1-6 Dec 2019) (*Kuo York Chynn Neuroradiology Research Award & RSNA Research Trainee Prize*)
11. Nazari P\*, **Golnari P**, Garcia R, Weiss H, Ansari SA, Shaibani A, Hurley MC, Potts MB, Jahromi BS. Readmission After Treatment of Asymptomatic Carotid Stenosis: A Nationwide Readmission Database Analysis. J NeuroInterv Surg. 2019;11(Suppl 1)A4-A5; Presented at Society of NeuroInterventional Surgery (SNIS) 16<sup>th</sup> Annual Meeting, Miami Beach, FL, USA (22-25 Jul 2019)
12. **Golnari P\***, Nazari P, Ansari SA, Shaibani A, Hurley MC, Potts MB, Jahromi BS. Readmission after Elective Treatment of Unruptured Cerebral Aneurysm: A Nationwide Readmission Database Analysis. American Society of Neuroradiology (ASNR) 57<sup>th</sup> Annual Meeting, Boston, MA, USA (18-23 May 2019)
13. Sodagari F\*, **Golnari P**, Chapiro J, Jahromi BS, Yaghmai V. Percutaneous Ablation vs. Surgery for Hepatocellular Carcinoma: A National Analysis of Hospitalizations and Short-Term Outcomes, 2002-2015. American Roentgen Ray Society (ARRS) 119<sup>th</sup> Annual Meeting, Honolulu, HI, USA (5-10 May 2019)
14. Sodagari F\*, **Golnari P**, Cooper K, Bokhari J. Strategies for Reducing Radiation Dose in Emergency Departments. American Roentgen Ray Society (ARRS) 119<sup>th</sup> Annual Meeting, Honolulu, HI, USA (5-10 May 2019)
15. Sodagari F\*, **Golnari P**, Etesami M. Women in Radiology: Do We See a Difference in Residency Programs? Association of University Radiologists (AUR) 67<sup>th</sup> Annual Meeting, Baltimore, MD, USA (9-12 Apr 2019)
16. Darwish M\*, Abdalla R, Aly M, **Golnari P**, Potts M, Hurley M, Jahromi B, Shaibani A, Ansari S. 6-French/088 distal guide sheath access into the petrocavernous internal carotid artery to optimize mechanical

- thrombectomy. *J Vasc Interv Radiol.* 2019;30(3S):S74; Presented at Society of Interventional Radiology (SIR) Austin, TX, USA (23-28 Mar 2019)
17. Sodagari F\*, **Golnari P**, Chapiro J, Jahromi BS, Yaghmai V. Percutaneous Ablative Interventions vs. Surgery or Transplant for Hepatocellular Carcinoma: A National Analysis of Hospitalizations, 1993-2015. *Abdom Radiol.* 2019;44(9):3210-3234; Presented at Society of Abdominal Radiology (SAR) Annual Scientific Meeting, Orlando, FL, USA (17-22 Mar 2019)
  18. Morales JM\*, **Golnari P**, Suarez JA, Jiang L, Trieber IR, Prabhakaran SK, Ansari SA. Minimizing Emergent Large Vessel Occlusion False Alarms with a Clinical Assessment Algorithm. Society of Vascular and Interventional Neurology (SVIN) 11<sup>th</sup> Annual Meeting, San Diego, CA, USA (14-17 Nov 2018)-SVIN Trainee Travel Grant Award
  19. Ansari O\*, Pan M, Vakil P, **Golnari P**, Malani A, Sami Al-Smadi A, Prabhakaran S, Ansari SA. Qualitative MR Diffusion and Perfusion Weighted Imaging Patterns in Symptomatic Intracranial Atherosclerotic Disease. American Society of Neuroradiology (ASNR) 56<sup>th</sup> Annual Meeting, Vancouver, BC, Canada (2-7 Jun 2018)
  20. **Golnari P\***, Ansari S, Shaibani A, Hurley M, Potts M, Kohler M, Sugrue P, Jahromi B. Extramedullary Cavernous Malformation with Extensive Superficial Siderosis of the Neuraxis: Case Report and Review of Literature. American Society of Neuroradiology (ASNR) 55<sup>th</sup> Annual Meeting, Long Beach, CA, USA (24-27 Apr 2017)
  21. **Golnari P\***, Ansari S, Shaibani A, Hurley M, Potts M, Jahromi B. Carotid Endarterectomy (CEA) and Carotid Angioplasty and Stenting (CAS) in Asymptomatic Extracranial Carotid Artery Stenosis: A Meta-Analysis. Radiological Society of North America (RSNA), Chicago, IL, USA (27 Nov-2 Dec 2016) (*Kuo York Chynn Neuroradiology Research Award*)
  22. Honarmand A, Ansari A, Hurley M, **Golnari P\***, Potts M, Jahromi B, Shaibani A. Endovascular Management of Intracranial Arteriovenous Malformations with Various Angioarchitecture Features in the Pediatric Population: Is Spetzler-Martin Grading Predictive? *J NeuroInterv Surg.* 2016;8(Suppl 1):A20-A21; Presented at Society of NeuroInterventional Surgery (SNIS) 13<sup>th</sup> Annual Meeting, Boston, MA, USA (25-29 Jul 2016)
  23. Honarmand A, Shaibani A, Hurley M, **Golnari P\***, Potts M, Jahromi B, Ansari A. Recanalization and Outcome Comparisons in Acute Ischemic Stroke Patients Treated with Mechanical Thrombectomy Selected by CT/MR Perfusion Imaging Versus CT Angiography. *J NeuroInterv Surg.* 2016;8(Suppl 1):A5; Presented at Society of NeuroInterventional Surgery (SNIS) 13<sup>th</sup> Annual Meeting, Boston, MA, USA (25-29 Jul 2016)
  24. Mansoori B\*, **Golnari P**, Chalian H, Chalian M, Ros PR, Robbin MR. Ultrasonography Training in Radiology Residency Departments: A National Survey. Association of University Radiologists (AUR) 64<sup>th</sup> Annual Meeting, San Diego, CA, USA (29 Mar-1 Apr 2016)
  25. Sodagari F\*, **Golnari P**, Sodagari F, Baradaran HR. The Use of the Geographical Information Systems (GIS) for Establishing Mammography Facilities. Radiological Society of North America (RSNA), Chicago, IL, USA (30 Nov-5 Dec 2014)
  26. Sodagari F\*, **Golnari P**, Baradaran HR. Ultrasound Elastography in Detecting Breast Neoplasms. Radiological Society of North America (RSNA), Chicago, IL, USA (1-6 Dec 2013)
  27. Sodagari F, **Golnari P\***, Baradaran HR. Spatial Distribution of Cancers on CT Colonography Using Geographical Information Systems (GIS). Radiological Society of North America (RSNA), Chicago, IL, USA (1-6 Dec 2013)
  28. Sodagari F, **Golnari P\***, Baradaran HR. The role of Radiologists in Breast Cancer Medical Education: A Systematic Review of the Literature. Radiological Society of North America (RSNA), Chicago, IL, USA (1-6 Dec 2013)
  29. Sodagari F\*, **Golnari P**, Baradaran HR. Diagnostic Accuracy of Qualitative Sonoelastography in Detecting Malignant Breast Lesions: A Systematic Review and Meta-Analysis. *Iran J Radiol.* 2013;10(Suppl 1):1051; Presented at 29<sup>th</sup> Iranian Congress of Radiology, Tehran, Iran (14-17 May 2013)

30. **Golnari P\***, Du J, Bae WC, Biswas R, Statum Sh, Chang EY, Chung CB. Magic Angle Effect Plays a Significant Role in T1rho Relaxation in Articular Cartilage. International Society for Magnetic Resonance in Medicine (ISMRM) 21<sup>st</sup> Annual Meeting, Salt Lake City, UT, USA (20-26 Apr 2013)
31. Bae WC\*, Chang EY, **Golnari P**, Statum Sh, Du J, Chung CB. MR Classification of Human Meniscal Morphology: Association with Quantitative MR Properties of Menisci and Articular Cartilage. Radiological Society of North America (RSNA), Chicago, IL, USA (25-30 Nov 2012)
32. Bae WC\*, Gupta N, **Golnari P**, Chang EY, Du J, Chung CB, Statum Sh. Inside-Out Theory of Cartilage Degeneration: Association of Deep Layer UTE Morphologic Alteration with Quantitative MR Properties of Human Articular Cartilage. Radiological Society of North America (RSNA), Chicago, IL, USA (25-30 Nov 2012)
33. Alizadeh-Sani Z\*, Babolian A, **Golnari P**. The Effect of Myocardial Fibrosis on Left Ventricular Diastolic Function Assessed by Noninvasive Cardiac Magnetic Resonance and Echocardiography. J Cardiovasc Magn Reson. 2012;14(Suppl 1):O37; Presented at 15<sup>th</sup> Annual SCMR Scientific Sessions, Orlando, FL, USA (2-5 Feb 2012)
34. Nickavar A, **Golnari P**, Seddigh N\*. Determination of Birth Indices of Healthy Neonates Born in Governmental Hospital of Tehran in year 2001-2003. 17<sup>th</sup> European Students Conference, Berlin, Germany (8-12 Oct 2006)
35. **Golnari P\***, Otukesh H, Hoseini R, Hooman N, Zamanfar D. Short- and Long-Term Outcome of Hemolytic Uremic Syndrome in Iranian Children. 14<sup>th</sup> Annual International Medical Students' Congress, Cairo, Egypt (12-15 Feb 2006)
36. Razaghi-Azar M, Moghimi A, Montazer M, Mohammadsadeghi H, **Golnari P**, Sadigh N\*, Zahedi-Shoolami L, Ossivand S, Ebrahimpour N, Fereshtehnejhad SM, Zangeneh-Kazemi A. Identification of Factors Associated with the Growth Indices of School Children in Tehran, Iran. 3<sup>rd</sup> Young Medics' International Conference, Yerevan, Armenia (19-21 Sep 2005) (*1<sup>st</sup> Place Best Oral Presentation*)
37. Otukesh H\*, Sharifian M, Basiri A, Simfroosh N, Hoseini R, Poorrezagholi F, Ainollahi B, Firoozan A, Nafar M, Sedigh N, **Golnari P**, Rezaie M, Fereshtenejad M. Renal Transplantation in Children with Augmentation Cystoplasty: Long-Term Results. 9<sup>th</sup> Annual Iranian Congress of Nephrology, Dialysis and Transplantation, Tehran, Iran (15-19 Apr 2005)
38. Otukesh H\*, Basiri A, Sharifian M, Simfroosh N, Hoseini R, Poorrezagholi F, Ainollahi B, Firoozan A, Nafar M, Sedigh N, **Golnari P**, Fereshtenejad M. Outcome of Children with Vesicoureteral Reflux After Renal Transplantation. 9<sup>th</sup> Annual Iranian Congress of Nephrology, Dialysis and Transplantation, Tehran, Iran (15-19 Apr 2005)
39. Zahedi-Shoolami L\*, Razaghi-Azar M, Sadigh N, Moghimi A, Montazer M, **Golnari P**, Mohammadsadeghi H, Zangeneh-Kazemi A, Fereshtehnejhad SM, Ossivand S, Ebrahimpour N. What are the Factors Affecting Pubertal Development? 4<sup>th</sup> Leiden International Medical Student Congress (LIMSC), Leiden, The Netherlands (7-9 Apr 2005)
40. **Golnari P\***, Otukesh H, Hoseini R, Sadigh N, Rezai M, Fereshtehnejhad SM. Survival Rate of Iranian Pediatric Renal Transplants and Factors Affecting It. 4<sup>th</sup> Leiden International Medical Student Congress (LIMSC), Leiden, The Netherlands (7-9 Apr 2005)
41. Otukesh H\*, Basiri A, Simfroosh N, Hoseini R, Sharifian M, Sadigh N, **Golnari P**, Rezai M, Fereshtenejad M. Outcome of Pediatric Renal Transplantation in 216 Patients in Labafi Nejad Hospital. Exp Clin Transplant. 2004;2(2 Suppl):104; Presented at IX<sup>th</sup> International Congress of the Middle East Society for Organ Transplantation (MESOT), Ankara, Turkey (6-10 Dec 2004)
42. Otukesh H\*, Sharifian M, Simfroosh N, Basiri A, Hoseini R, Sedigh N, **Golnari P**, Rezai M, Fereshtenejad M. Outcome of Renal Transplantation in Children with Lower Urinary Tract Abnormality. Exp Clin Transplant. 2004;2(2 Suppl):67; Presented at IX<sup>th</sup> International Congress of the Middle East Society for Organ Transplantation (MESOT), Ankara, Turkey (6-10 Dec 2004)

43. Otukesh H\*, Sharifian M, Basiri A, Simfroosh N, Hoseini R, Sedigh N, **Golnari P**, Rezai M, Fereshtenejad M. Mycophenolate Mofetil in Pediatric Renal Transplantation. *Exp Clin Transplant*. 2004;2(2 Suppl):46; Presented at IX<sup>th</sup> International Congress of the Middle East Society for Organ Transplantation (MESOT), Ankara, Turkey (6-10 Dec 2004)
44. Ghasemi Sh, Shahgholi N, **Golnari P**, Karimi P\*, Hashemnejad M. Factors Affecting the Efficacy of Hepatitis B Vaccine in Hemodialyzed Patients. 19<sup>th</sup> International Medical Sciences Student Congress, Istanbul, Turkey (6-9 May 2004)
45. Arjmandi-Rafsanjani Kh, Chalian M, Chehrei A, Shojaei Sh, Fahimi A, **Golnari P\***. Factors Affecting the Survival Rate of Patients with Wilms' Tumor. 4<sup>th</sup> National Medical Students' Congress, Hamedan, Iran (9-10 Dec 2003) (*3<sup>rd</sup> Place Best Oral Presentation*)
46. Razaghi-Azar M, Ossivand S, Jamali S, Zahedi-Shoolami L\*, Zanganeh-Kazemi A, Sadigh N, Kiai M, **Golnari P**, Mohammadsadeghi H, Moghimi A, Montazer M. Height and Weight Percentiles and Tanner Stage of 7-18-Year-Old Healthy Girl Students of Tehran. 3<sup>rd</sup> National Medical Students' Congress, Tehran, Iran (24-25 Dec 2002)

#### Poster Presentations

1. Zurlo I, **Golnari P**, Prantzos K, Lobb B, Boyd J, Hiller A, Sahoo SS, Gupta DK\*. ORMIS-PD: A Prototype Clinical Decision Support System for Diagnosis of Parkinson's Disease. Parkinson Study Group (PSG) 33<sup>rd</sup> Annual Meeting, Nashville, TN, USA (5-8 Dec 2024).
2. Upadhyaya D\*, Shaikh AG, Prantzos K, **Golnari P**, Ghasia FF, Sahoo SS. Helios: A Platform for Early Childhood Amblyopia Detection Using Fixation Eye Movements. AMIA 2024 Annual Symposium, San Francisco, CA, USA (9-13 Nov 2024)
3. Lawrence M\*, Alwakeal A, **Golnari P**, Nazari P, Jahromi BS, Potts MB. Natural History and Treatment Outcomes of Distal Anterior Cerebral Artery Aneurysms: A Retrospective Review. *J NeuroInterv Surg*. 2022;14(Suppl 1):A98-A98; Presented at Society of NeuroInterventional Surgery (SNIS) 19<sup>th</sup> Annual Meeting, Toronto, ON, Canada (25-29 Jul 2022)
4. **Golnari P\***, Nazari P, Ansari SA, Cantrell DR, Shaibani A, Potts MB, Jahromi BS. Frequency and Outcome of Endovascular Rescue After Carotid Endarterectomy: Analysis of the National Inpatient Sample. *Stroke*. 2022;53(Suppl 1):WMP94; Presented at International Stroke Conference (ISC), New Orleans, LA, USA (9-11 Feb 2022)
5. Nazari P\*, **Golnari P**, Ansari SA, Cantrell DR, Shaibani A, Potts MB, Jahromi BS. Outcomes of Reversible Cerebral Vasoconstriction Syndrome: Analysis of the National Inpatient Sample Databases, 2016-2018. *Stroke*. 2022;53(Suppl 1):WP157; Presented at International Stroke Conference (ISC), New Orleans, LA, USA (9-11 Feb 2022)
6. Shlobin SA\*, Hoffman S, Clark J, **Golnari P**, Nazari P, Kesavabhotla K, Hopkins B, Jahromi BS, Potts MB. Safety Of Craniotomy for Cerebral Aneurysms in The Elderly: A Mixed Methods Analysis. American Association of Neurological Surgeons (AANS) Virtual Annual Scientific Meeting, (21-25 Aug 2021)
7. Baisiwala Sh\*, **Golnari P**, Nazari P, Ansari SA, Shaibani A, Hurley MC, Potts MB, Jahromi BS. Impact of Endovascular Therapies on Cerebral Arteriovenous Malformations: Trends in National Inpatient Sample 1993-2015. American Association of Neurological Surgeons (AANS) Virtual Annual Scientific Meeting, Boston, MA, USA (25-29 Apr 2020)
8. Garcia R\*, Weiss H, **Golnari P**, Nazari P, Prabhakaran SK, Naidech AM, Jahromi BS. Race-Ethnic Disparities in Utilization of Craniotomy for Spontaneous Intracerebral Hemorrhage. *Stroke*. 2020;51(Suppl 1):TP325; Presented at International Stroke Conference (ISC), Los Angeles, CA, USA (19-21 Feb 2020)
9. Garcia R\*, Metcalf-Doestch W, Weiss H, **Golnari P**, Naidech AM, Jahromi BS, Prabhakaran SK. Utilization of Open Cranial Surgery Following Surgical Trial in Lobar Intracerebral Haemorrhage I & II. *Stroke*.

- 2020;51(Suppl 1):WP409; Presented at International Stroke Conference (ISC), Los Angeles, CA, USA (19-21 Feb 2020)
10. Garcia R\*, Weiss H, Metcalf-Doestch W, **Golnari P**, Nazari P, Prabhakaran SK, Naidech AM, Jahromi BS. National Trends in Neurosurgical Procedures by Race and Ethnicity among Hospitalizations for Spontaneous Intracerebral Hemorrhage. American Association of Neurological Surgeons (AANS) Annual Scientific Meeting, San Diego, CA, USA (13-17 Apr 2019)
  11. Weiss H\*, Garcia R, **Golnari P**, Nazari P, Prabhakaran SK, Naidech AM, Jahromi BS. Systematic Review of ICD-9-CM Procedure Codes for Craniotomy/Craniectomy in National Inpatient Sample Stroke Hospitalizations. American Association of Neurological Surgeons (AANS) Annual Scientific Meeting, San Diego, CA, USA (13-17 Apr 2019)
  12. Weiss H\*, Garcia R, **Golnari P**, Nazari P, Prabhakaran SK, Shah S, Naidech AM, Jahromi BS. Utilization of Transthoracic Echocardiogram among Hospitalizations for Spontaneous Hemorrhagic Stroke. American Association of Neurological Surgeons (AANS) Annual Scientific Meeting, San Diego, CA, USA (13-17 Apr 2019)
  13. **Golnari P\***, Nazari P, Ansari SA, Hurley MC, Shaibani A, Potts MB, Jahromi BS. Incidence and Treatment of Unruptured Brain Aneurysms Versus SAH in the United States: Trends and Complications over Two Decades. Stroke. 2019;50(Suppl 1):WP114; Presented at International Stroke Conference (ISC), Honolulu, HI, USA (6-8 Feb 2019)
  14. Nazari P\*, **Golnari P**, Ansari SA, Hurley MC, Shaibani A, Potts MB, Jahromi BS. Inter-Operator Heterogeneity in CT/CTP-Guided Patient Selection for Thrombectomy. Stroke. 2019;50(Suppl 1):WP93; Presented at International Stroke Conference (ISC), Honolulu, HI, USA (6-8 Feb 2019)
  15. Garcia R\*, Metcalf-Doestch W, Weiss H, **Golnari P**, Naidech AM, Prabhakaran S, Jahromi BS. Utilization of Craniotomies following Surgical Trial in Lobar Intracerebral Hemorrhage (STICH) from National Inpatient Sample. 2019 AANS/CNS Cerebrovascular Section Annual Meeting, Honolulu, HI, USA (4-5 Feb 2019)
  16. Darwish M\*, **Golnari P**, Muzaffar A, Shaibani A, Hurley MC, Potts MB, Jahromi BS, Ansari SA. Standard CT/CTA Versus CT Perfusion Rapid Selection of Acute Ischemic Stroke Patients for Mechanical Thrombectomy in Early Presentations. J NeuroInterv Surg. 2018;10(Suppl 2):A39-A40; Presented at Society of NeuroInterventional Surgery (SNIS) 15<sup>th</sup> Annual Meeting, San Francisco, CA, USA (23-26 Jul 2018)
  17. Darwish M\*, **Golnari P**, Muzaffar A, Potts MB, Hurley MC, Jahromi BS, Shaibani A, Ansari SA. 6 French/088 Distal Guide Sheath Access into the Petrocavernous Internal Carotid Artery to Optimize Mechanical Thrombectomy. J NeuroInterv Surg. 2018;10(Suppl 2):A132; Presented at Society of NeuroInterventional Surgery (SNIS) 15<sup>th</sup> Annual Meeting, San Francisco, CA, USA (23-26 Jul 2018)
  18. Nazari P\*, **Golnari P**, Ansari SA, Hurley MC, Shaibani A, Potts MB, Jahromi BS. Clinical Decision Making for Thrombectomy Using CT Versus CTP: An Interobserver Study. J NeuroInterv Surg. 2018;10(Suppl 2):A121-A122; Presented at Society of NeuroInterventional Surgery (SNIS) 15<sup>th</sup> Annual Meeting, San Francisco, CA, USA (23-26 Jul 2018)
  19. **Golnari P\***, Nazari P, Ansari SA, Hurley MC, Shaibani A, Potts MB, Jahromi BS. Comparative Assessment of Different CT Perfusion Software Packages in Patient Selection for Thrombectomy. J NeuroInterv Surg. 2018;10(Suppl 2):A120; Presented at Society of NeuroInterventional Surgery (SNIS) 15<sup>th</sup> Annual Meeting, San Francisco, CA, USA (23-26 Jul 2018)
  20. Darwish M\*, **Golnari P**, Muzaffar A, Hurley MC, Potts MB, Shaibani A, Jahromi BS, Ansari SA. Standard CT/CTA Versus CT Perfusion RAPID Selection of Acute Ischemic Stroke Patients for Mechanical Thrombectomy in Early Presentations. European Stroke Journal. 2018;3(1S):182-183; Presented at 4<sup>th</sup> European Stroke Organisation Conference (ESOC), Gothenburg, Sweden (16-18 May 2018)
  21. Sodagari F\*, **Golnari P**, Baradaran HR. Selecting the Optimum Mammography Center Location Using Geographical Information Systems (GIS). Iran J Radiol. 2015;12(Suppl 1):1051; Presented at 31<sup>st</sup> Iranian Congress of Radiology, Tehran, Iran (5-8 May 2015)

22. Baradaran HR\*, **Golnari P**, Sodagari F. Quality of Published Medical Education Research Studies in Iran: A Systematic Review. EQUATOR Network Scientific Symposium, Freiburg, Germany (11-12 Oct 2012)
23. Kyavar M, Sadeghpour A\*, Madadi Sh, Ebrahimi L, Khajali Z, Alizadeh Z, **Golnari P**. Comparison Between Doppler Derived Strain and Strain Rate Imaging and Cardiac Magnetic Resonance in Assessing Right Ventricular Function Late After Repaired Tetralogy of Fallot. J Cardiovasc Magn Reson. 2011;13(Suppl 1):P216; Presented at 2011 SCMR/Euro CMR Joint Scientific Sessions, Nice, France (3-6 Feb 2011)
24. **Golnari P**, Sodagari F\*, Baradaran HR. Medical Education Research in Gastrointestinal Endosonography. Endoscopy. 2010;42(Suppl I):A160; Presented at 18<sup>th</sup> United European Gastroenterology Week (UEGW), Barcelona, Spain (23-27 Oct 2010)
25. **Golnari P\***, Sodagari F, Baradaran HR. Iranian Medical Education Published Articles in the Field of Surgery: A Systematic Review. Eur J Surg Onco. 2010;36(9):P536; Presented at 15<sup>th</sup> Congress of the European Society of Surgical Oncology (ESSO), Bordeaux, France (15-17 Sep 2010)
26. **Golnari P\***, Sodagari F, Baradaran HR. Skin Cancer Distribution in Iran - A GIS Approach. Eur J Surg Onco. 2010;36(9):P478; Presented at 15<sup>th</sup> Congress of the European Society of Surgical Oncology (ESSO), Bordeaux, France (15-17 Sep 2010)
27. Sodagari F\*, **Golnari P**, Baradaran HR. Breast Cancer Medical Education. Eur J Surg Onco. 2010;36(9):P257; Presented at 15<sup>th</sup> Congress of the European Society of Surgical Oncology (ESSO), Bordeaux, France (15-17 Sep 2010)
28. Sodagari F\*, **Golnari P**, Baradaran HR. Surgical Oncology Research Conducted by Iranian Young Researchers. Eur J Surg Onco. 2010;36(9):P537; Presented at 15<sup>th</sup> Congress of the European Society of Surgical Oncology (ESSO), Bordeaux, France (15-17 Sep 2010)
29. Rajabifar D, Otukesh H, Hoseini R, **Golnari P**, Fereshtehnejad SM\*, Amanatchi MR, Safarzadeh ME, Sadeghi P, Samaei H, Arab A. Evaluation of the Factors Affecting the Outcome and Prognosis in Neonates with Acute Renal Failure. European Journal of Medical Research. 2009;14(Suppl 2):147-148; Presented at 20<sup>th</sup> European Students' Conference. Berlin, Germany (4-7 Oct 2009)
30. Poormoghimi H\*, Shekarabi M, **Golnari P**, Farjamnia A, Nozari B, Yazdipoor N, Falak R, Almasi S. Diagnostic Accuracy of Anti-Citrulline Antibody Assay for Rheumatoid Arthritis. International Journal of Rheumatic Diseases. 2008;11(Supple 1):A236; Presented at 13<sup>th</sup> Congress of the Asia Pacific League of Associations for Rheumatology, Pacifico Yokohama, Japan (23-27 Sep 2008)
31. Otukesh H\*, Samaiee H, Hoseini R, Amanatchi MR, **Golnari P**. Acute Renal Failure in Neonates. Nephrology Dialysis Transplantation. 2006;21(Suppl 4):iv356; Presented at XLIII ERA/EDTA Congress, Glasgow, United Kingdom (15-18 Jul 2006)
32. Moghimi A\*, Montazer M, Razaghi-Azar M, Mohammadsadeghi H, **Golnari P**, Sadigh N, Osivand S, Fereshtehnejad SM, Zahedi-Shoolami L, Erahimpour N, Zangeneh-Kazemi A. Iranian Cross-Sectional Reference Standards for Height, Weight and BMI Attained at 6 to 15 Years (Boys) or 17 Years (Girls). Horm Res. 2005;64(Suppl 1):307-308; Presented at 7<sup>th</sup> Congress of European Society of Pediatric Endocrinology (ESPE), Lyon, France (21-24 Sep 2005)
33. Razaghi-Azar M\*, Moghimi A, Montazer M, Mohammadsadeghi H, **Golnari P**, Sadigh N, Zahedi-Shoolami L, Ossivand S, Ebrahimpour N, Fereshtehnejad SM, Zangeneh-Kazemi A. Identification of Factors Associated with the Growth Indices of School Children in Tehran, Iran. 7<sup>th</sup> European Congress of Endocrinology (ECE), Göteborg, Sweden (3-7 Sep 2005)
34. Otukesh H\*, Sharifian M, Basiri A, Simfroosh N, Hoseini R, Poorrezaghali F, Nafar M, Firoozan A, Ainollahi B, Sedigh N, **Golnari P**, Rezaii M, Fereshtehnejad M. Mycophenolate Mofetil in Pediatric Renal. Nephrology Dialysis Transplantation. 2005;20(Suppl 5),v167; Presented at XLII Congress of the ERA-EDTA, Istanbul, Turkey (4-7 Jun 2005)
35. Mehdizadeh A, Akbari M\*, Asghari R, Jalali M, Chalian M, Hazrati M, Khanipour-Roshan S, Zahedi-Shoolami L, Zangeneh-Kazemi A, Zeinalzadeh L, Shojaei Sh, **Golnari P**. A Comparison of Caesarian Section

and Natural Vaginal Delivery Rate Among Insured and Non-Insured Deliveries. 2<sup>nd</sup> National Medical Students' Congress, Gorgan, Iran (10-11 Oct 2001) (2<sup>nd</sup> Place Best Poster Presentation)

### Book Chapters

1. **Golnari P**, Potts MB, Hurley MC, et al. Spontaneous Recanalization of Occluded Extracranial Internal Carotid Lesions. In: Eskandari MK, ed. Carotid and Supra-Aortic Trunk Disorders. 2<sup>nd</sup> ed. Raleigh, NC, USA: PMPH-USA; 2019 (1<sup>st</sup> ed was published in 2016)
2. Chehrei A, **Golnari P**, Moghimi A, et al. Design and Analysis in Randomized Controlled Clinical Trials. 2<sup>nd</sup> ed. Tehran, Iran: Pezhvake-Elme-Ariya Publisher; 2009 (1<sup>st</sup> ed was published in 2006)
3. Chehrei A, **Golnari P**, Chehrei Sh. New Approach to Clinical Decision Making. 1<sup>st</sup> ed. Arak, Iran: Fath-Danesh Publications; 2004
4. Aryasepehr S, Chehrei A, **Golnari P**, et al. Design and Analysis in Analytic-Observational Studies. 2<sup>nd</sup> ed. Tehran, Iran: Pezhvake-Elme-Ariya Publisher; 2008 (1<sup>st</sup> ed was published in 2002)
5. Ahmadzad M, Chehrei A, **Golnari P**, et al. Principles of Methodology in Medical Research. 5<sup>th</sup> ed. Tehran, Iran: Noor-Danesh Publisher; 2019 (1<sup>st</sup> ed was published in 2002)

### **REVIEWER**

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#### Grant Reviewer

- Research Council, JUMS, Jahrom, Iran, 2007-2008
- Student Research Council, IUMS, Tehran, Iran, 2002-2003

#### Conference Reviewer

- Pacific Symposium on Biocomputing (PSB) 2025, Hawaii, USA, 2025
- Referee, 5<sup>th</sup> & 9<sup>th</sup> National Medical Students Annual Conferences, Iran, 2004 & 2008

#### Journal Reviewer

- PLoS One
- Human and Experimental Toxicology
- Medical Science Monitor
- The Journal of Psychology

#### Mentored Reviewer

- Journal of NeuroInterventional Surgery (JNIS)
- Journal of Neurosurgery (JNS)
- International Journal of Stroke (IJS)
- Neurosurgery
- World Neurosurgery
- Neurology
- Neurocritical Care
- Journal of Neurology, Neurosurgery, and Psychiatry (JNNP)

### **MEMBERSHIPS**

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- American Medical Informatics Association (AMIA)
- American of College Radiology (ACR)
- American Roentgen Ray Society (ARRS)
- Radiological Society of North America (RSNA)

- Association of University Radiologists (AUR)
- Society of NeuroInterventional Surgery (SNIS)
- American Society of NeuroRadiology (ASNR)
- American Society of Spine Radiology (ASSR)
- American Heart Association/American Stroke Association (AHA/ASA)
- North American Iranian Radiological Society (NAIRS)
- Iran Medical Council (IMC)
- Iranian Sport Medicine Association (ISMA)

## **SKILLS**

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### Software & Database

- Analytic: SPSS, STATA, SAS, R, RevMan, MedCalc
- Programming, web framework, & database: Python, Java, R, Quarto, Django, PostgreSQL
- Image management/processing: Centricity (GE), Syngo.via (Seimens), Vitrea (Canon), RAPIDAI
- Database: HCUP databases (NIS, NRD, NASS, etc), NSQIP, Vizient, SEER
- Other: REDCap, Epic EMR

### Language

- Farsi (Persian), English, Arabic

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