

**Amirhossein TAKIAN** MD MPH PhD FHEA

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**APPOINTMENTS**

- 2020 Professor of Health Policy, Department of Health Management, Policy & Economics, School of Public Health, Tehran University of Medical Sciences (TUMS), Tehran, Iran.
- 2024 Visiting Professor, School of Public Health, Imperial College London, UK.
- 2024 Visiting Fellow, Global Health Centre, The Graduate Institute of International and Development Studies, Geneva, Switzerland.
- 2024 Head of Health Sciences, Iran's National Science Foundation, Tehran, Iran.
- 2023 Founding Director, Centre of Excellence for Global Health Education & Research, Tehran University of Medical Sciences (TUMS), Tehran, Iran.
- 2017 Chief Research Officer, Health Equity Research Centre (HERC), Tehran University of Medical Sciences (TUMS), Tehran, Iran.
- 2016 Associate Professor of Health Policy & Global Health, Department of Management & Health Economics, School of Public Health, Tehran University of Medical Sciences (TUMS), Tehran, Iran.
- 2015 Director, Department of Global Health & Public Policy, School of Public Health, Tehran University of Medical Sciences (TUMS), Tehran, Iran.
- 2014 Vice Dean, School of Public Health, Tehran University of Medical Sciences (TUMS), Tehran, Iran.
- 2014 Assistant Professor of Health Policy & Global Health, Department of Management & Health Economics, School of Public Health, Tehran University of Medical Sciences (TUMS), Tehran, Iran.
- 2014 Visiting Lecturer, Department of Clinical Sciences, College of Health & Life Sciences, Brunel University London, Uxbridge, UK.
- 2011 Lecturer, Department of Clinical Sciences, College of Health & Life Sciences, Brunel University London, Uxbridge, UK.
- 2009 Team lead researcher, London cluster for the national evaluation of electronic health records in hospitals in England, University College London, London, UK.

**EDUCATION**

- 2012 **FHEA** (Fellow of the Higher Education Academy) of Great Britain.
- 2011 **Postdoctoral fellowship** in Global Health, School of Pharmacy, University College London (UCL), London, UK.
- 2009 **PhD** (Doctor of Philosophy) in Health Policy, London School of Hygiene & Tropical Medicine (LSHTM), London, UK.

- 2005 MPH (Master of Public Health), London School of Hygiene & Tropical Medicine (LSHTM), London, UK.
- 2000 MD (Doctor of Medicine), Tehran University of Medical Sciences (TUMS), Tehran, Iran.

## **LEADERSHIP EXPERIENCE**

### *INTERNATIONAL*

- 2023 Board elected member of Scientific and Technical Advisory Committee (STAC), The Alliance for Health Policy and Systems Research, WHO, Geneva, Switzerland.
- 2022 TUMS' Chancellor Envoy and Head of Delegation, the "M8 Alliance of Academic Health Centres, Universities and National Academies; Berlin, Germany.
- 2022 Scientific Advisor, Health Working Group, Helsinki Policy Forum, Helsinki, Finland.
- 2022 Member and Rapporteur, WHO global consultation group for research agenda on health and migration, Geneva, Switzerland.
- 2021 Founding Member of the Council, the Virchow Foundation for Global Health, Berlin, Germany.
- 2020 Project leader and principal investigator: Iran European Partnership for Capacity-building and Teaching in Global Health (INPACT).
- 2019 Member of the Executive Committee, World Health Summit, Germany.
- 2019 Secretary, 7<sup>th</sup> World Health Summit Regional Meeting, Kish Island, Iran.
- 2018 Accredited External Examiner, Quaid-i-Azam University, Islamabad, Pakistan & Agha Khan University, Karachi, Pakistan.
- 2017 Member of Global Advisory Committee on Health Promotion and Sustainable Development, World Health Organization, Geneva, Switzerland.
- 2016 Secretary and Chief, 1<sup>st</sup> International Conference on Sustainable Health Development, Tehran University of Medical Sciences (TUMS), Tehran, Iran.
- 2016 Member, Global Health Policy Think Tanks & Academic Institutions, Geneva, Switzerland.
- 2016 National coordinator, WHO Global Project for hospital managers' capacity building in Iran; WHO HQ and MoHME, Tehran, Iran.
- 2013-2015 Iran's Representative at WHO Executive Board, Geneva, Switzerland.
- 2012 Elected Member of the Board, School of Health & Life Sciences, Brunel University London, UK.
- 2011 Member, Health information technology (HIT) advisory and planning group, AcademyHealth, Washington D.C., USA.
- 2005 President & Board Member, UISA-Europe: Union of Iranian Students' Association in Europe, London, UK.

### *REGIONAL*

- 2023 Consultant, Afghan refugees and COVID-19 border policies in Iran, International Organization for Migration (IOM), Tehran, Iran.
- 2022- Consultant, Integration of Health Needs for Afghan Refugees within the UN

- 2023 framework for Action in Iran, Country Office of the World Health Organization (WHO), Tehran, Iran.
- 2015 Head of Secretariat, Eastern Mediterranean Constituency at the Board of Global Fund to Fight AIDS, TB & Malaria, Geneva, Switzerland.
- 2014 Chief of Technical Committee, Economic Cooperation Organization (ECO) Ministerial meeting, Tehran, Iran.
- 2009 Technical officer and advisor to the Department of Health Systems, Country Office of the World Health Organization (WHO), Tehran, Iran.

*NATIONAL*

- 2024 Member of Supreme Council for Social Responsibility, Tehran University of Medical Science (TUMS), Tehran, Iran.
- 2022 Advisor, Supreme Council for Health & Food Security, MoHME, Tehran, Iran.
- 2022 Member of Scientific Committee, National Health Assembly, MoHME, Tehran, Iran.
- 2022 Member, Ministerial Committee for evaluating public health research projects, the MoHME, Tehran, Iran.
- 2021 Elected Board Member, The Iranian Public Health Association, Tehran, Iran.
- 2021 Advisor for Health Policy to the Chancellor, Tehran University of Medical Science (TUMS), Tehran, Iran.
- 2021 Founding President, Think-Tank for Good Governance for Health, Tehran University of Medical Sciences (TUMS), Tehran, Iran.
- 2020 Advisor for Health Policy, City Council of Tehran Mega City, Tehran, Iran.
- 2020 Founding member of the Supreme Council, Health & Peace Research Center, Shiraz University of Medical Sciences, Shiraz, Iran.
- 2019 Ministerial appointed Member of the National Examination Board for Health Policy, Economics, and Management, MoHME, Tehran, Iran.
- 2018 Advisor for Medical Education Reform, MoHME, Tehran, Iran.
- 2017 Member of Steering Committee, Redesign of Health Benefit Package in Iran, MOHME, Tehran, Iran.
- 2017 Member of Steering Committee, National Health Assembly, MOHME, Tehran, Iran.
- 2015 Ministerial Appointed Member, National Committee for Prevention & Control of Non-Communicable Diseases, MoHME, Tehran, Iran.
- 2015 Senior Advisor for International Affairs, Endocrine and Metabolism Research Institute (EMRI), Tehran University of Medical Sciences (TUMS), Tehran, Iran.
- 2013 Member of Strategic Committee, High Council for Medical Technologies, Tehran, Iran.
- 2013 Secretary, Scientific Group for Future Studies, Thinking, and Observatory of Health System, Iranian Academy of Medical Sciences (AMS), Tehran, Iran.
- 2013 Advisor, Commission for Health, Parliament, Tehran, Iran.
- 2013 Advisor to Deputy for Scientific Affairs, the Iranian Academy of Medical Sciences, Tehran, Iran.

**Selected GRANTS**

- 2023 COVID-19 and border policies for Afghan Refugees in Iran; International Organization for Migration (IOM), 12,000 USD, (Principal Investigator).
- 2022-2023 Integration of health and nutrition in the UN response plan for Afghan refugees in Iran, World Health Organization (WHO), 18,000 USD, (Principal Investigator).
- 2019-2023 *IraN European PARTnership for Capacity-building and Teaching in Global Health (INPACT)*; the European Union (EU), 966,000 Euro, (Principal Investigator).
- 2022-2023 *Multisectoral Action for Prevention and Control of NCDs: the Case Study of Iran*; WHO's Alliance for Health Policy and Research, 8,000 USD, (Principal Investigator).
- 2022-2023 *PHC and COVID-19 case study in Iran*; WHO's Alliance for Health Policy and Research, 15,000 USD, (Principal Investigator).
- 2019-2023 *Measuring the Impact of Political Sanctions on Health System Outcomes in Iran*; National Institute of Medical Research in Iran (NIMAD), 80,000 USD, (Co-Investigator).
- 2019-2023 *National survey for need assessment of people with disability during COVID-19 in Iran*; The University of Rehabilitation and Social Health, 55,000 USD, (Principal Investigator).
- 2020-2023 *Sustainable Financing Model for Universal Health Coverage for Afghan refugees in Iran*; WHO Regional Office, 7,500 USD, (Principal Investigator).
- 2020-2021 *Iran-Swiss Bridging Program for System Thinking in Healthcare Managers in Iran*; Swiss National Science Foundation, 30,000 USD, (Principal Investigator).
- 2019-2022 *Measuring Statistical value of Life for selected NCDs in Iran*; National Institute of Medical Research in Iran (NIMAD), 65,000 USD, (Principal Investigator).
- 2019-2022 *The association between social capital and metabolic and behavioral risk factors of NCDs in Iran*; National Institute of Medical Research in Iran (NIMAD), 54,000 USD, (Principal Investigator).
- 2019-2020 *Health system and social problems in Iran*; Health Equity Research Centre (HERC), TUMS- Iran, 15,000 USD, (Principal Investigator).
- 2017-2021 *Measuring Efficiency in Health System of Iran*; National Presidency Fund of Iran allocated to the MoHME, 350,000 USD, (Co-Investigator)
- 2017-2019 *Tailoring Global Policy of COP 21 to Combat Global Warming and Climate Change in Iran*; Iranian National Science Fund (INSF), 50,000 USD, (Principal Investigator).
- 2017-2020 *Analyzing the policy and governance environment for NCD control, and identifying potential policy options*; Medical Research Council (MRC), 800,000 USD, (Co-Investigator).
- 2017-2019 *Identifying and implementing appropriate and effective public policy responses for improving the sexual health of migrants and refugees*; Welcome Trust & Volkswagen Foundation, 900,000 Euro, (Co-Investigator).
- 2015-2017 *Designing a framework for equitable access to health services among people with disability in Iran*; the MoHME & TUMS; 58,000 USD, (Principal Investigator).
- 2015-2017 *Summer School in Field Epidemiology in Iran* hosted by TUMS, DAAD Germany, 75,000 Euro, (Principal Investigator).

- 2014-2015 *Internationalization of Iran's achievements in Health System; MoHME & National Institute for Health Research (NIHR), 25,000 USD, (Principal Investigator).*
- 2014-2016 *Delivering Digital Drugs (D3); the EPSRC- UK, 850,000 GBP, (Co-Investigator).*
- 2016-2018 *Strengthening midwifery capacity in Afghanistan in collaboration with UNFPA; The Government of Italy and MoHME- Iran, 1,000,000 USD, (Coordinator).*
- 2015-2016 *Verification and justification of Health Transformation Plan in Public Health; MoHME- Iran, 45,000 USD, (Principal Investigator).*
- 2015-2016 *Measuring the Effects of Health Transformation Plan on Under-Table Payment in Iran; National Institute for Health Research, 34,000 USD, (Principal Investigator).*
- 2015 *Exploring barriers to utilization of freely distributed mosquito bed nets in rural Ghana; TUMS International Office, 5000 USD, (Principal Investigator).*
- 2009-2011 *Evaluation of the Implementation and adoption of the NHS Care Record Services (NHS CRS) in Secondary Care in England; the NIHR-UK; 1,750,000 GBP, (Lead Researcher).*
- 2010 *Updating Iran's Country Cooperation Strategy for the national office of World Health Organization (WHO), 5000 USD, (Chief Coordinator).*

#### **AWARDS & HONOURS**

- 2024 Selected National Figure for Social Responsibility and Professionalism, Acknowledged by Speaker of Parliament, Tehran, Iran.
- 2024 Outstanding international figure of the year, Tehran University of Medical Sciences, Tehran, Iran.
- 2023 Best researcher of the year, Tehran University of Medical Sciences, Tehran, Iran.
- 2022 Joint international figure of TUMS and Tehran University, Tehran, Iran.
- 2022 Founding Member of the Council, Virchow Foundation for Global Health, Berlin, Germany.
- 2022 The Best Teaching Professor, Tehran University of Medical Sciences (TUMS), Tehran, Iran.
- 2021 Joint international figure of TUMS and Tehran University, Tehran, Iran.
- 2020 Elected Associate Member of National Academy of Medical Sciences (AMS)- Tehran, Iran.
- 2019 Best teaching award, School of Public Health, Tehran University of Medical Sciences (TUMS), Tehran, Iran.
- 2019 Joint international figure of TUMS and Tehran University, Tehran, Iran.
- 2018 Global AMEE Award for Innovative public health training.
- 2017 National Motahhari Festival Award for innovative curriculum for global health for medical students, Tehran, Iran.
- 2013 Inspiring teaching award for MSc students, Brunel University, London, UK
- 2000 Member of the Iranian Medical Association and General Medical Council, Tehran, Iran.
- 1999 Students' Book of the Year 3<sup>rd</sup> Place Award (Aging biochemistry), Tehran, Iran.

1998 Students' Book of the Year 3<sup>rd</sup> Place Award (Medical epistemology), Tehran, Iran.

### EDITORIAL POSITIONS

- 2019-Present:** Associate Editor, *Frontier in Public Health* (IF: 6.46), Switzerland.
- 2013-Present:** Founding Board Member & Editor, *International Journal of Health Policy & Management* (IF: 5.05), Iran.
- 2017-Present:** Associate Editor, *International Journal of Public Health* (IF: 4.6), Switzerland.
- 2017-Present:** Founding Board Member, *Health Insurance Journal*, Iran.
- 2019-Present:** Founding Board Member, *Health Technology Assessment in Action*, Iran.

### PUBLICATIONS

#### Peer reviewed journal articles>(\* showing correspondence)

2024:

1. Transparency interventions to improve health system outcomes in low and middle-income countries: a narrative systematic review. Gholami M, **Takian A\***, Kabir MJ, *et al*. *BMJ Open* 2024;14:e081152. doi: 10.1136/bmjopen-2023-081152
2. Worse Becomes the Worst: Obesity Inequality, its determinants and policy options in Iran. Toorang F, Amiri P, Pouraram H, **Takian A\***. *Frontiers in Public Health*.;12:1225260.
3. Economic barriers to prevent the smuggling of health goods in Iran. Mahmoudi Meymand F, **Takian A**, Jaafari-pooyan E. *BMJ Global Health* 2024;9:e015090.
4. Study Protocol for Investigating the Impact of Economic Sanctions on Public Health and Healthcare Systems in Iran: A National and Sub-national Analysis from 2000 to 2020. Ebrahimi F, Kraemer A, Mohamadi E, Kiani MM, Majdzadeh SR, Mohamadzade M, Sargazi N, Olyaeemanesh A, **Takian A\***. *Health Scope*. 2024;13(3).
5. ChatGPT and Refugee's Health: Innovative Solutions for Changing the Game. Jahani S, Dehghanian Z and **Takian A\***. *Int J Public Health* 69:1607306. doi: 10.3389/ijph.2024.1607306
6. The challenges associated with the prevention of smuggling and counterfeiting health goods in Iran. Mahmoudi Meymand, F., **Takian, A.** & Jaafari-pooyan, E. *BMC Public Health* 24, 1564 (2024). <https://doi.org/10.1186/s12889-024-18637-0>
7. A policy package for socio-cultural factors of promoting healthy diet in Iran. Amerzadeh, M., **Takian, A\***, Pouraram, H. *et al*. *J Diabetes Metab Disord* (2024). <https://doi.org/10.1007/s40200-024-01449>.
8. A proposed dietary policy package for the health sector in Iran. Amerzadeh, M., **Takian, A\***, Pouraram, H. *et al*. *Discov Health Systems* 3, 24 (2024). <https://doi.org/10.1007/s44250-024-00089-3>
9. Models for Assessing the Impact of Policies on Health Equity: A Review. Mostafavi H, Mohamadi E, **Takian A**, Olyaeemanesh A. *Iranian Journal of Medical Ethics and History of Medicine*. 2024 Mar 10;17(1):1-7.
10. Policy and Development Recommendations to Address the Challenges of Integrated Stewardship of the Food and Nutrition System and Achieve Sustainable Food and Nutrition Security. Hajifaraji M, Haghhighian-Roudsari A, **Takian A\***, Milani-Bonab, A. *Iran J Cult Health Promot* 2024; 8 (1) :33-35  
URL: <http://ijhp.ir/article-1-929-fa.html>
11. A Comparative Study of Rehabilitation Policies in Selected Countries: A Narrative Review. Rahmani N, Kajbafvala M, **Takian A**, Shirazikhah M, Hamidi H, Ehsanzadeh S J. *Archives of Rehabilitation*,2024; 25 (1).URL: <http://rehabilitationj.uswr.ac.ir/article-1-3160-en.html>
12. The experiences and perceptions of people with chronic and rare diseases during political-economic sanctions in Iran: a qualitative study. Kiani, M.M., Mostafavi, H., Ebrahimi, F...., **Takian A\***. *BMC Health Serv Res* 24, 276 (2024). <https://doi.org/10.1186/s12913-024-10786-7>

13. Key Indicators for Monitoring the Efficiency of Iranian Health System: A Synthesized Design Study. Jaafaripooyan E, Daroudi R, Damiri S, Mousavi A, Mohammadi E, **Takian A\***, Olyaeemanesh A. *Iranian Journal of Public Health*. 2024 Feb 28;53(3):704-13.
14. Institutionalization for good governance to reach sustainable health development: a framework analysis. Haghighi H, **Takian A\***. *Globalization and Health*. 2024 Jan 2;20(1):5.
15. Cost of Inequality: Deciphering Nutrition Equity in the Political Economy. Pourghaderi M, **Takian A\***. *Iranian Journal of Culture and Health Promotion*.; 2024 epub.
16. Social Accountability in Health System Governance: A Scoping Review. Nejatian A, Arab M, **Takian A**, Ashtarian K. *Iran J Public Health*. 2024;53(1):35-47.
17. Integration of Rehabilitation in the Health System: The Necessity of Achieving Universal Health Coverage in Iran. Najafi Z, Abdi K, **Takian A\***. *Iran J Cult Health Promot* 2024; 8 (1) :109-111  
URL: <http://ijhp.ir/article-1-912-fa.html>

### 2023:

18. Health Equity Impact Assessment (HEIA) reporting tool: developing a checklist for policymakers. Olyaeemanesh, A., **Takian, A.**, Mostafavi, H. *et al. Int J Equity Health* 22, 241 (2023). <https://doi.org/10.1186/s12939-023-02031-0>
19. Child mortality inequalities and socioeconomic determinants of health in Iran, 2016–2018. Khosravi, A., Mohamadi, E., Sheidaei, A. ...**Takian A\***. *J Public Health Pol* (2023). <https://doi.org/10.1057/s41271-023-00448-z>.
20. The application of artificial intelligence in health policy: a scoping review. Ramezani, M., **Takian, A\***, Bakhtiari, A. *et al. BMC Health Serv Res* 23, 1416 (2023). <https://doi.org/10.1186/s12913-023-10462-2>
21. Research agenda for using artificial intelligence in health governance: interpretive scoping review and framework. Ramezani, M., **Takian, A\***, Bakhtiari, A. *et al. BioData Mining* 16, 31 (2023). <https://doi.org/10.1186/s13040-023-00346-w>.
22. Access to health care for Afghan immigrants and refugees: an ethico-legal analysis based on the Iranian health law system. Khorramabadi, F.Z., Moazzen, V., Parsapour, A., **Takian A.**, Mirshekari, A., Larijani, B. and Gooshki, E.S., 2023. *Hist Med*, (2023)2(16), p.12.
23. The application of artificial intelligence in health financing: a scoping review. Ramezani, M., **Takian A\***, Bakhtiari, A. *et al. Cost Eff Resour Alloc* 21, 83 (2023). <https://doi.org/10.1186/s12962-023-00492-2>
24. Health System Response to Refugees' and Migrants' Health in Iran: A Strengths, Weaknesses, Opportunities, and Threats Analysis and Policy Recommendations. Bakhtiari A, **Takian A\***, Olyaeemanesh A, Behzadifar M, Takbiri A, Sazgarnejad S and Kargar S (2023). *Int J Public Health* 68:1606268. doi: 10.3389/ijph.2023.1606268.
25. Assessing Iran's Health System in Making Progress towards Sustainable Development Goals (SDGs): A Comparative Panel Data Analysis. Najafpour Z, Mohammadi E, **Takian A**, Olyae Manesh A, Esmailzadeh H, Yousefinezhadi T. *Iran J Public Health*. 2023;52(11):2450-2458.
26. Risk of incident cardiovascular diseases at national and subnational levels in Iran from 2000 to 2016 and projection through 2030: Insights from Iran STEPS surveys. Ebrahimi H, Masinaei M, Aminorroaya A, Aryan Z, Mehdipour P, Rostam-Abadi Y, ....**Takian A**, Farzadfar F. (2023). *PLoS ONE* 18(8): e0290006.
27. A Bibliometric Analysis of Artificial Intelligence Revolutions in Health-related SDGs. Ramezani M, **Takian A\***, Bakhtiari A, R. Rabiee H, Sazgarnejad S. *Health Tech Ass Act*. 2023;7(4).
28. Transparency interventions to improve health system outcomes in low & middle- income countries A systematic review. Gholami M, **Takian A\***, Kabir MJ, Olyaeemanesh A, Mohammadi M, Krumeich A. *Frontiers in Health Services*.2023;3:1103725.
29. The Whole-of-Government, Whole-of-Society Approach in Tackling COVID-19 Pandemic in Iran: Evidence for Policymakers. Haghighat H, **Takian A\***, Raoofi A, Mousavi SM. *Health Scope*. 2023;12(4).

30. Financial Transparency and Access to Health Information in Iran: Analysis of Related Laws and Documents. Gholami M, **Takian A\***, Kabir M J, Olyaeemanesh A, Mohammadi M. *Iran J Cult Health Promot* 2023; 7 (2) :303-310.URL: <http://ijhp.ir/article-1-638-fa.html>
31. The Relationships between Social Capital, Metabolic, and Behavioral Risk Factors of Non-Communicable Diseases: A Systematic Review. Kiani MM, **Takian A\***, Farzadfar F, Rezaei S, Zandian H. *Iran J Public Health*. 2023;52(9):1803-1817.
32. Institutionalization of Health System to Combat the COVID-19 Pandemic in Iran. Haghighi H, **Takian A\*** and Raofi A. *Int J Public Health*. 2023; 68:1606197. doi: 10.3389/ijph.2023.1606197
33. Developing an organizational capacity assessment tool and capacity-building package for the National Center for Prevention and Control of Noncommunicable Diseases in Iran. Bakhtiari A, **Takian A\***, Ostovar A, Behzadifar M, Mohamadi E, Ramezani M. *PLoS one*. 2023;18(6):e0287743.
34. Identification of Indicators for Reproductive Health and Population Programs Monitoring in Iran. Mohamadi E, Taheri M,...**Takian A\***. *Journal of Midwifery and Reproductive Health*. 2023 1;11(3):3801-12.
35. Participatory evaluation of municipal obesity prevention clubs in Tehran city: strengths, challenges and future direction. Edalati S, Omidvar N, **Takian A**, Rasam F, Ghodsi D, Majdzadeh R (2023). *Frontiers in Public Health*.;11:318.
36. The health system barriers to a healthy diet in Iran. Amerzadeh M, **Takian A\***, Pouraram H, Akbari Sari A, Ostovar A (2023). *PLoS ONE* 18(1): e0278280. <https://doi.org/10.1371/journal.pone.0278280>
37. Actors in conflict of interest in Iran's health system: Ranking and policy recommendations for conflict of interest management. Khanjankhani K, **Takian A\***, Shamsi Gooshki E, Mohammadi SM, Arab M. *World Medical & Health Policy*. <https://doi.org/10.1002/wmh3.561>
38. Collaborative Governance in Food Assistance Programs: From Wish to Reality. Pourghaderi M, Omidvar N, **Takian A\***. *Iranian Journal of Culture and Health Promotion*. 2023 10;7(1):117-8.
39. Economic barriers and gaps to reach the desirable consumption of salt, sugar, and fat in Iran: a qualitative study. Amerzadeh, M., **Takian, A\***, Pouraram, H. *et al. J Health Popul Nutr* 42, 8 (2023). <https://doi.org/10.1186/s41043-023-00348-8>
40. The Need for Integrating Food Assistance Programs into Iran's Social Protection System. Pourghaderi M, **Takian A\***. *Iranian Journal of Culture and Health Promotion*. 2023 Sep 10;7(2):252-4.
41. Assessing the design of road traffic death information systems in Iran: A participatory systems approach. Tavakkoli, **Takian A**, Mohammadi A, et al. *International Journal of Medical Informatics*, (2023), <https://doi.org/10.1016/j.ijmedinf.2023.105005>.
42. Policy analysis of nutrition stewardship for prevention and control of Non-communicable diseases in Iran. Amerzadeh, M., **Takian, A\***, Pouraram, H. *et al. BMC Health Serv Res* 23, 79 (2023). <https://doi.org/10.1186/s12913-023-09087-2>.
43. Mirshafiee R, Akbari Sari A, Delshad V, Sayadnasiri M, Kolivand P, **Takian A\***. Comparing the Effectiveness of Motor Ambulances in Pre-hospital Emergency Medical Services Compared to Ambulances in Tehran City, Iran. *Health in Emergencies and Disasters Quarterly* 2023; 8 :279-288.URL: <http://hdq.uswr.ac.ir/article-1-420-en.html>
44. A Foresight Study of the Health System at the National Level in Iran: A Systematic Review. Salehi S, Hamouzadeh P, Esmailzadeh H, Mobinizadeh M, Yaftian F, **Takian A\***, Olyaeemanesh A. *Health Technology Assessment in Action*. 2023 Mar 13.
45. Health condition of Afghan refugees residing in Iran in comparison to Germany: a systematic review of empirical studies. Rahimitabar, P., Kraemer, A., Bozorgmehr, K., Ebrahimi F., **Takian A**. *Int J Equity Health* 22, 16 (2023). <https://doi.org/10.1186/s12939-023-01832-7>.



2022:

46. COP27: The prospects and challenges for the Middle East and North Africa (MENA). **Takian A\***, Mousavi A, McKee M, Yazdi-Feyzabadi V, Labonté R, Tangcharoensathien V, Brugha R, Bradley E, Gostin L, Engebretsen E, Eyal N. *International Journal of Health Policy and Management*. 2022 Nov 5.
47. Short and Long-term Impacts of COVID-19 Pandemic on Health Equity: A Comprehensive Review. Mohamadi E, Olyaeemanesh A, **Takian A\***, Yaftian F, Kiani M M, Larijani B. *Med J Islam Repub Iran* 2022; 36(1):1396-1405. URL: <http://mjiri.iums.ac.ir/article-1-7889-en.html>
48. Setting and prioritizing evidence-informed policies to control childhood obesity in Iran: a mixed Delphi and policy dialogue approach. Toorang, F., **Takian, A\***, Pouraram, H. *et al. BMC Pediatr* 22, 724 (2022). <https://doi.org/10.1186/s12887-022-03796-z>
49. Availability of physical rehabilitation facilities for people with disabilities in Iran: a comparative study on universal health coverage. Shirazikhah M, Roshanfekr P, **Takian A**, Alizadeh Zarei M, Shirazikhah A, Joghataei MT. *Arch Iran Med*. 2022;25(10):698-705. doi: 10.34172/aim.2022.109
50. The lessons of COVID-19 pandemic for communicable diseases surveillance system in Kurdistan Region of Iraq. Hamalaw S, Hattem Bayati A, Babakir-Mina M, Kiani M, **Takian A**. *Health Policy and Technology*, 2022, 100717, ISSN 2211-8837, <https://doi.org/10.1016/j.hlpt.2022.100717>.
51. Inequality in prevalence, awareness, treatment, and control of hypertension in Iran: the analysis of national households' data. Mahdavi, M., Parsaeian, M., Farzadfar, F. **Takian A\***. *BMC Public Health* 22, 2349 (2022). <https://doi.org/10.1186/s12889-022-14768-4>.
52. From Public Health Policy to Impact for COVID-19: A Multi-Country Case Study in Switzerland, Spain, Iran and Pakistan. Tavakkoli M, Karim A, Fischer FB, Monzon Llamas L, Raoofi A, Zafar S, Sant Fruchtmann C, de Savigny D, **Takian A**, Antillon M and Cobos Muñoz D (2022) *Int J Public Health* 67:1604969. doi: 10.3389/ijph.2022.1604969.
53. Serving the Vulnerable Towards Universal Health Coverage in Iran: Afghan Refugees' Health and Social Wellbeing in the Capital City of Tehran. Rahimitabar P, Kraemer A, **Takian A**. *Iran J Health Sci* 2022; 10 (4):73-78. URL: <http://jhs.mazums.ac.ir/article-1-830-en.html>
54. The Universal Triangle to Ensure Health Security. Sazgarnejad S and **Takian A\*** (2022). *Int J Public Health* 67:1605443. doi: 10.3389/ijph.2022.1605443
55. The Challenges of Iran's Pharmaceutical Export: A Qualitative Content Analysis. Ansari, M., **Takian, A**. and Yazdi-Feyzabadi, V., 2022. *Evidence Based Health Policy, Management and Economics*, 6(3),169-187.
56. Intersectoral collaboration in the management of non-communicable disease's risk factors in Iran: stakeholders and social network analysis. Bakhtiari, A., **Takian, A\***, Majdzadeh, R. *et al. BMC Public Health* 22, 1669 (2022). <https://doi.org/10.1186/s12889-022-14041-8>.
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166. Cultural barriers in access to healthcare services for people with disability in Iran: A qualitative study. Soltani S, **Takian A\***, Akbari Sari A, Majdzadeh R, Kamali M. *Med J Islam Repub Iran*. 31 (1):293-299. URL: <http://mjiri.iums.ac.ir/article-1-3757-en.html>.
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168. Knowledge, attitude, and practice about malaria: Socio-demographic implications for malaria control in rural Ghana. Assan, A, **Takian A\***, Hanafi-Bojd, A.A. et al. *J Public Health Pol*. <https://doi.org/10.1057/s41271-017-0088-6>.
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171. Design and development of health complexes in line with universal health coverage by focusing on the marginalized population in Tabriz, Iran. Bakhtiari A, **Takian A\***, Sayyari A, Bairami F, Tabrizi JS, Mohammadi A, Alirezaei S. *Teb va Tazkieh*, 25(4), 213-32.
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- 2016:**
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2015:

179. The experience of purchaser-provider split in the implementation of family physician and rural health insurance in Iran: an institutional approach. **Takian A\***, Rashidian A, Doshmangir L. *Health Policy and Planning*. 2015;30(10):1261-71.
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181. Opening the black box: The experiences and lessons from the public hospitals autonomy policy in Iran. Doshmangir L, Rashidian A, Jafari M, **Takian A\***, Ravaghi H. *Arch Iran Med*. 8(7): 416-24.

2014:

182. The Experience of Implementing the Board of Trustees' Policy in Teaching Hospitals in Iran: An Example of Health System Decentralization. Doshmangir L, Rashidian A, Ravaghi H, **Takian A**, Jafari M. *International Journal of Health Policy & Management*, (3), 1-10.
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2012:

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190. Envisioning electronic health record systems as change management: The case study of an English hospital joining the National Programme for Information Technology. **Takian A\***. *Stud Health Technol Inform*;180:901-5.
191. NHS information: Revolution or evolution? **Takian A\***, Cornford T. *Health Policy and Technology*, 1 (4): 193-198. ISSN 2211-8837.
192. Building a house on shifting sand: Methodological considerations when evaluating the implementation and adoption of national electronic health record systems. **Takian A\***, Petrakaki D, Cornford T, Sheikh A, Barber N. *BMC Health Services Research*, 12:105. doi:10.1186/1472-6963-12-105.
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**2011:**

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197. Expediency and coincidence in re-engineering a health system: An interpretive approach to formation of family medicine in Iran. **Takian A\***, Rashidian A, and Kabir M.J. *Health Policy Plan*; 26(2):163-73.

**2010:**

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199. An interpretive approach to formation of family physician and rural insurance in Iran. **Takian A\***, Rashidian A, and Kabir M *Eur J Public Health*; 20(suppl 1): 195. doi:10.1093/eurpub/ckq130.

**2003:**

200. Uterine Cancer, **Takian A\***. *Emdad Quarterly* 2(2): 14-16.  
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**1995:**

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**1994:**

202. RNA as an Enzyme Doosti, M & **Takian A\***. *Journal of Tehran University of Medical Science*, 1 (1): 21-27.  
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**Books and book chapters:**

203. Compendium report on multisectoral actions for the prevention and control of noncommunicable diseases and mental health conditions: country case studies. World Health Organization. **Takian et al\***. pp 88-99 <https://iris.who.int/handle/10665/376654>. License: CC BY-NC-SA 3.0 IGO
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207. **Takian A\***, Bakhtiari A, Tabrizi JS, Raofi A. The Islamic Republic of Iran: a primary health care case study in the context of the COVID-19 pandemic. Geneva: World Health Organization; 2022. Licence: CC BY-NC-SA 3.0 IGO.
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210. **Takian A\***, Olliaeemanesh A, Mohammadi E, et al. Measuring Efficiency in the Health System of Iran. Health Equity Research Center Publication, Feb 2022.
211. **Takian A\***, Raufee A, Haghighi H. in Environmental Factors and Health Management of Novel Coronavirus Disease (COVID-19). Chapter 17: Challenges, opportunities and future perspective. **Editors:** Mohammad Hadi Dehghani Rama Rao Karri Sharmili Roy. **ISBN:** 9780323857802. **Published Date:** 1st July 2021. <https://www.elsevier.com/books/environmental-and-health-management-of-novel-coronavirus-disease-covid-19/hadi-dehghani/978-0-323-85780-2>.
212. **Takian A\***. Editor and Chief Autor. "Reference Book of Health Policy in Iran", Ayandeh Publications, 2021, Iran.
213. **Takian A\***, et al. COVID-19 Management in Iran. Iranian Academy of Medical Sciences Puyblications, Iran, 2021.
214. **Takian A\***, et al, Health system reforms in the Islamic Republic of Iran: the influence of institutional arrangements, in Hsu J, Majdzadeh R, Harirchi I, Soucat A, editors. *Health system transformation in the Islamic Republic of Iran: an assessment of key health financing and governance issues*. Geneva: World Health Organization; 2019. Licence: CC BY-NC-SA 3.0 IGO.
215. **Takian A\***, Ghazanfari S. Global Health Expenditure Report (2019). World Health Organization. Health Insurance Organization of Iran Publishing Co. Tehran- Iran.
216. **Takian A**, Ghazanfari S. Going Universal: How 24 Developing Countries Are Implementing Universal Health Coverage from the Bottom UP (2020). Health Insurance Organization of Iran Publishing Co. Tehran- Iran.
217. **Takian A**, Akbari-Sari A, Ghazanfari S. Health in All Policies (2020). Health Insurance Organization of Iran Publishing Co. Tehran- Iran.
218. **Takian A**, Bakhtiari A, Ghazanfari A. Global Health Diplomacy (2019). Health Insurance Organization of Iran Publishing Co. Tehran- Iran.
219. **Takian A**, Ghazanfari S. Factfulness (2018). Translation. Asare Sobhan Publication, Tehran- Iran.
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221. **Takian A**, Sayyari A, et al. Public Health Transformation Plan in Iran (2017). Ministry of Health & Medical Education, Iran.
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224. Risa B. Myers, Stephen L . Jones, Dean F . Sittig, Derek W . Meeks, **Takian A**, Hardeep Singh, Nick Barber, Michael W. Smith, Lesley Taylor, and Jeanie Scott (2015). Safer Electronic Health Records. SAFER Electronic Health Records, Safety Assurance Factors for EHR Resilience. Edited by Dean F. Sittig and Hardeep Singh. Apple Academic Press 2015, P 33–88. Print ISBN: 978-1-77188-117-3. eBook ISBN: 978-1-4987-2638-2. DOI: 10.1201/b1837
225. **Takian A**, Sayyari AA, Ayazi MH, Asadi-Lari M, Rafieifar S. MDGs achievement in 2015, Ministry of Health & Medical Education, Tehran- Iran.
226. Asadi-Lari, M. & **Takian, A**. (2015). ECO Health Profile, MoHME and ECO Secretarit, Tehran- Iran.
227. **Takian A**. (1997) "Biochemistry of Aging", Jali Publications, Tehran-Iran, (Third place winner at the National Students' Best Book of the Year Festival, Dec 1999).
228. **Takian A**. (1998) "Medical Epistemology", Jali Publications, Tehran-Iran, (Third place winner at the National Students' Best Book of the Year Festival, Nov 1998).

229. **Takian A.** & Vaezmahdavi, M. (Translation) (1998) Robert Carola, *et al.* "Human Anatomy and Physiology", Shahed University Publications, Tehran-Iran.
230. **Takian A.** (1997) Search for "Wisdom in Religion and Tradition", Jali Publications, Tehran-Iran.

#### Journal Articles in Farsi:

231. Designing and Monitoring Inter-Sectoral Collaboration in Food Assistance Program for Vulnerable Groups: an approach based on Social Network Analysis, Mona Pourghaderi, Nasrin Omidvar \*, **Takian A.**, Hannaneh Mohammadi Kangarani. Iranian Journal of Culture & Health Promotion. 2022. <https://ijhp.ir/article-1-582-en.html>.
232. Barriers of skin-to-skin contact in the first hour of life in healthy term infants: a qualitative study. Ebrahimi M, Jahanfar S, **Takian A.**, Khakbazan Z, Vazifekhah S, Geranmayeh M. *Nursing And Midwifery Journal*. 2022 Jun 10;20(3):178-200.
233. Design and development of health complexes in line with universal health coverage by focusing on the marginalized population in Tabriz, Iran. Bakhtiari A, **Takian A.**, Sayyari A, Bairami F, Tabrizi JS, Mohammadi A, Alirezaei S. *Teb va Tazkieh*, 2017. 25(4), 213-32.
234. "Uterine Cancer", **Takian A.** (2003). *Emdad Quarterly*, 2(2): 14-16. <http://www.magiran.com/magtoc.asp?mgID=3034&Number=2&Appendix=0>
235. The Relation Between TNF-a Secretion and IL-2 in the Intestinal Cells of White-Stanicone Rabbits, **Takian A.** *et al.*, (1994). *Journal of Babol University of Medical Science*, 1(1): 10-18. (chosen as second best paper at the Seventh National Iranian Medical Students' Seminar, Babol, Iran, April 1994)
236. Studying the Role of PKC Gene on TNF-a Secretion in Rats. **Takian A.** *et al.*, (1995) *Daneshvar Scientific and Research Magazine*, 2 (1): 154-161. (Selected as best paper in Jorjani Festival, Shiraz, Iran, Dec.1995)
237. Prevalence of Ricketts in Tehran Primary Schools in 1997, **Takian A.** *et al.* 1997, *Daneshvar Scientific and Research Magazine*, 7 (2): 43-51.

#### Selected International/National Scientific Reports:

238. **Takian A.** Raoofi A, Behzadifar M, Bakhtiari A, Moridi S, Ghanbari MK. (2023). Policies for Migrants and Refugees at the Points of Entry in Iran. The International Organization for Migration.
239. **Takian A.** Bakhtiari A, Senga M, Hosseini Boroujeni M. (2023). Health & Nutrition Need Assessment for the UN Refugee Response Plan 2024 in Iran. The UNHCR, WHO and UNDP Representatives in Tehran, Iran.
240. **Takian A.** Bakhtiari A, Sadegh Tabrizi, J & Raoofi A. (2022). The Islamic Republic of Iran: a primary health care case study in the context of the COVID-19 pandemic. World Health Organization. <https://iris.who.int/handle/10665/366316>. License: CC BY-NC-SA 3.0 IGO
241. **Takian A.** Khanjankhani K, Arab M, Mohammadi M, Shamsigooshki E. Conflict of Interest and policies to manage it in the health system of Iran. National Academy of Medical Sciences, Tehran-Iran.
242. **Takian A.** Oliaeemanesh A, Mohamadi E, et al. (2020). Comprehensive report on Health Equity in Iran. Health Equity Research Centre (HERC)- Tehran University of Medical Sciences, Iran.
243. **Takian A.** Oliaeemanesh A, Mohamadi E, et al. (2021). Identification and justification of indicators for population growth policies in Iran. The MoHME, Iran.
244. **Takian A.** Oliaeemanesh A, Mohamadi E, et al. (2020). Strategic Purchasing Priorities in Iran. Health Equity Research Centre (HERC)- Tehran University of Medical Sciences, Iran.
245. **Takian A.** Oliaeemanesh A, Mohamadi E, et al. (2019). Measuring health system efficiency in Iran. Health Equity Research Centre (HERC)- Tehran University of Medical Sciences, Iran.

246. **Takian A**, Bairami F, Alirezaei S, Bakhtiari A, Atashbahar O, Bahmanziari N, Nasiri T, Mohammadi A, Manafi F (2017). Documentation and justification of Health Transformation Plan in the field of public health, Ministry of Health and Medical Education, I.R. Iran 3 Vol.
247. Cresswell K, Ali M, Avery A, Barber N, Cornford T, Crowe S, Fernando B, Jacklin A, Jani Y, Klecun E, Lichtner V, Marsden K, Morrison Z, Paton J, Petrakaki D, Prescott R, Quinn C, Robertson A, **Takian A**, Voutsina K, Waring J, and Sheikh A. (2011) 'The Long and Winding Road...An Independent Evaluation of the Implementation and Adoption of the National Health Service Care Records Service (NHS CRS) in Secondary Care in England'. Available at: <http://www.haps.bham.ac.uk/publichealth/cfhcp/005.shtml>
248. Cresswell K, Ali M, Avery A, Barber N, Cornford T, Crowe S, Fernando B, Jacklin A, Jani Y, Klecun E, Lichtner V, Marsden K, Morrison Z, Paton J, Petrakaki D, Prescott R, Quinn C, Robertson A, **Takian A**, Voutsina K, Waring J, and Sheikh A. (2011). 'Stories from the Long and Winding Road...An Independent Evaluation of the Implementation and Adoption of the National Health Service Care Records Service (NHS CRS) in Secondary Care in England'. Available at: <http://www.haps.bham.ac.uk/publichealth/cfhcp/005.shtml>
249. **Takian A**, Tabrizchi N. 'Mid-term evaluation and verification of strategic plan of Academy of Medical Sciences of Iran'. 2014, Tehran- Iran.
250. **Takian A**, Dehnavi R, Haghdoost A, Azizi F. 'Observatory of megatrends of health in Iran'. 18 Volume of evidence-base analysis, Academy of Medical Sciences, 2015, Tehran- Iran.
251. Larijani B, Sayyari A, Dinarvand R, ..., **Takian A**. 'National Plan for Prevention and Control of Non-Communicable Diseases in Iran by 2025'. National Committee for Prevention and Control of Non-Communicable Diseases, Ministry of Health & Medical Education. 2015, Tehran- Iran.

## **THESIS SUPERVISION**

### **Postdoctoral Fellowship:**

Supervision of three talented postdoctoral fellows, School of Public Health, TUMS, Iran.

### **PhD:**

1<sup>st</sup> supervisor (completed) in: 48 PhD thesis in health policy in Iran (44), Switzerland and Pakistan.

2<sup>nd</sup> supervisor (completed) in: 22 PhD thesis in health policy in Iran (21) and Germany (1).

### **MSc:**

1<sup>st</sup> supervisor (completed) in 17 MPH thesis in Iran.

1<sup>st</sup> supervisor (completed) in 24 MSc thesis in Iran (18) and UK (6).

## **TEACHING**

### **For PhD Candidates:**

- 1- Advance Health Policy Analysis, for candidates in Health Policy; Health Governance; Nutrition Policy; and Oral Public Health;**
- 2- Global health for Health Policy candidates;**
- 3- Health financing for Health Policy candidates;**
- 4- Social Determinants of Health for Health Governance;**
- 5- Qualitative Research for Health Policy & Health Economics candidates.**

- Module leader and tutor:

- 1- Health Policy Analysis (Intermediate and Advance)
- 2- Health Financing and Insurance
- 3- Global Health
- 4- Public Policy
- 5- Health System Governance
- 6- Family Physician and Primary Care
- 7- Qualitative Research (Advance)
- 8- Writing and Publishing Scientific Journal Articles

- For MSc, MPH and MD/MPH students:

- 1- Module leader and tutor:
- 2- Health Policy Analysis (Intermediate)
- 3- Global Health
- 4- Qualitative Research (Intermediate)
- 5- Research Methodology.

**SELECTED WORKSHOPS**

1. Invited Speaker, M8 Alliance Expert Meeting on Migrant & Refugee Health, Sustainable Healthcare Financing for Afghan Refugees in Iran, 15 January 2024, Sapienza University- Roma, Italy.
2. Invited as Global Scholar and Key contributor, International Politics, Leadership and Diplomacy for Health Conference, Karolinska Institutet and Stockholm School of economics, 20 – 22 November 2023, Stockholm-Sweden.
3. Organizer and Keynote Speaker, World Refugees' Day Scientific Conference, SPH-TUMS, WHO, IPHA; 20 June 2023, Tehran- Iran.
4. Organizer and Lecturer, Iran-German Global Health Summer School, Akkon University (Germany), USERN, and Tehran University of Medical Sciences (TUMS), 1-7 August 2022, Berlin, Germany.
5. Principal and tutor, International Workshop for Health Equity Assessment Tool (HEAT) & WHO HQ Geneva, Health Equity Research Center (HERC)-TUMS, 21-25 June 2021, Tehran, Iran.
6. Principal and tutor, international workshop on system thinking, Swiss Tropical and Public Health Institute (SSPH) & TUMS, 10-14 Oct 2021, Tehran, Iran.
7. Head of Strategic and Scientific Committee, 1<sup>st</sup> Virtual Workshop on Crisis Management during COVID-19 Pandemic, School of Public Health, Tehran University of Medical Sciences; Association of Iranian Medical Students; Centre for Talented Students, TUMS, School of Virtual Medicine, TUMS, 5 Aug-5 Sep 2020. Iran.
8. Head of Scientific Committee, Organizer, Chair and Speaker, 2<sup>nd</sup> International Symposium Webinar of Internationalization of Higher Education in COVID-19 era. 18-20 May 2020, Tehran University of Medical Sciences, Tehran- Iran.
9. Organizer and Tutor, Advance Workshop on Interacting Learning for University Faculty Members, 8-10 June 2020, Education Development Centre, Tehran University of Medical Sciences, Tehran- Iran.

10. Organizer and Lecturer, Health & Foreign Policy Workshop, Faculty of International Relations, Ministry of Foreign Affairs, 09 October 2019, Tehran- Iran.
11. Organizer and Lecturer, Grant writing for international fund applications for TUMS' faculty members, in collaboration with the University of San Francisco- USA, 14-15 March 2018- Tehran- Iran.
12. Organizer & National Facilitator in WHO-MOHME joint workshop on identifying research priorities to enhance efficiency in health system in Iran, 23-26 October 2017, Tehran- Iran.
13. Principal grant holder and Chief, Three courses of Field Epidemiology Summer School, Bernhard Nocht Institute for Tropical Medicine (Germany), Tehran University of Medical Sciences (TUMS), DAAD, June 2015, June 2016, and November 2017, Tehran, Iran.
14. National Facilitator, 1<sup>st</sup> International Program for Capacity Building in Hospital Managers in Iran in Collaboration with World Health Organization, 12-18 November 2016, Tehran- Iran.
15. Secretary, 1<sup>st</sup> International Conference on Sustainable Health Development, Tehran University of Medical Sciences (TUMS), 24-25 April 2016, Tehran- Iran: [www.hsdc.ir](http://www.hsdc.ir)
16. International Secretary and Member of Scientific Committee: 19<sup>th</sup> National and 1<sup>st</sup> International Conference on Environmental Health and Sustainable Development, Tehran University of Medical Sciences, 22-24 October 2016, Tehran- Iran.
17. Co-Director with Prof. Ilona Kickbusch from Graduate Institute of Geneva & Dr. Sameen Siddiqi, Representative of WHO in Iran, International Executive Course on Global Health Diplomacy, 14-16 Aug 2016, Tehran- Iran.
18. Secretary, 1<sup>st</sup> International Conference on Progress on National Action Plan for Prevention and Control of NCDs in Iran, July 2016, Tehran- Iran.
19. Member of Scientific Committee, 8<sup>th</sup> International Conference on Hospital Management, 24-26 July 2016, Tehran- Iran.
20. Mentor and Co-Organizer, Tehran University of Medical Sciences and University College London (UCL) workshop on joint research on sustainable health development, 21-17 July 2016, Cambridge- UK.
21. Co-organizer and lecturer, International consultation meeting on training hospital managers in Iran in collaboration with WHO, 5-6 June 2016, Tehran- Iran.
22. Mentor and Co-Organizer, Tehran University of Medical Sciences and University College London (UCL) workshop on joint research on sustainable health development with focus on universal health coverage, 22-25 Feb 2016, Kish Island, Iran.
23. Head of Technical Committee: ECO High Level Expert Group Meeting on Health, 21-22 January 2015, Tehran- Iran.
24. Head of Technical Committee: Regional Consultation on Social Determinants of Health (SDH), EMRO-MoHME, April 2015, Tehran- Iran.
25. Head of Technical Committee: ECO Health Ministerial Meeting, 29 May 2015, Geneva- Switzerland
26. Head and Secretariat: 1<sup>st</sup> Technical workshop and pre-Board Consultation meeting of EMRC Global Fund, 8-10 September 2015, Khartoum- Sudan
27. Co-founder and facilitator, A two-day workshop on 'Designing an MSc Pathway for Information Management for Clinical Managers in the NHS', Brunel University and NHS Northwest London, Queen's Club, September 2012, London- UK.
28. Active member of regular analytical workshops in Connecting for Health Evaluation Programme (CFHEP 005), DH-UK, 2009- 2011.
29. Seminar leader and lecturer for MSc students in 'Principles of Qualitative and Social Research', London

- School of Hygiene & Tropical Medicine (LSHTM)- UK, 2007-8; and Academy Health- USA, 2009- present.
30. Seminar leader in “Dilemma of Qualitative Research”, Golestan University of Medical Science”, Iran, May 2007 & January 2008.
  31. Chairman of the First National Students’ Education and Research Exhibition of Pharmacology, Shahed University of Medical Science, Tehran, Iran, Oct. 1995.

**SELECTED INVITED SCIENTIFIC TALKS:**

1. Invited speaker and Chair, 16<sup>th</sup> World Health Summit Meeting, “Health in War & Conflict”, 13-15 October 2024, Berlin- Germany.
2. Invited speaker, 12<sup>th</sup> Regional Meeting of World Health Summit, “Workforce for refugees’ Health”, 22-24 April 2024, Melbourne, Australia.
3. Invited speaker, 4<sup>th</sup> Kurdistan Health Summit, “Good Governance for Health”, 2-4 May 2024, Suleymanie, Iraq.
4. Invited Keynote Speaker, 7<sup>th</sup> International Congress of Nutrition, “Sustainable Nutrition in Iran”, 22 Feb 2024, Tehran- Iran.
5. Invited Keynote Speaker, 45<sup>th</sup> Anniversary of PHC Declaration, WHO and UNICEF, 23 OCT 2023, Astana, Khazakstan.
6. Invited speaker and Chair, 15<sup>th</sup> World Health Summit Meeting, “Integrative Medicine”, 15-17 October 2023, Berlin- Germany.
7. Invited Speaker, WHO EMRO Consultation Meeting on UHC, 11-15 DEC 2022, Cairo, Egypt.
8. Invited speaker, 14<sup>th</sup> World Health Summit and Joint WHO Meeting, “Refugees’ COVID-19”, 16-18 October 2022, Berlin- Germany.
9. Invited keynote speaker, Helsinki Policy Forum–Health Working Group, “Strengthening Health Cooperation and Pandemic Preparedness in Europe and the Middle East”, September 7<sup>th</sup>, 2022- Helsinki, Finland.
10. Invited Chair and Speaker, 9<sup>th</sup> Regional Meeting of World Health Summit, “Climate change and Health Systems”, 15-17 June 2022, Rome- Italy.
11. Invited speaker and Chair, 8<sup>th</sup> Regional Meeting of World Health Summit, “Medical Education”, 26-30 June 2021, Kampala, Uganda.
12. Invited keynote speaker, Inauguration of International Student Meeting, 8<sup>th</sup> Regional Meeting of World Health Summit, 26 June 2021, Kampala, Uganda.
13. Invited speaker and Chair, 12<sup>th</sup> World Health Summit, “National responses to COVID-19”, 25-27 October 2020, Berlin- Germany.
14. Invited Speaker and Chair, 5<sup>th</sup> Intl Symposium of Refugees and Health (FluGe), 9-10 Dec 2020, the University of Bielefeld, Germany.
15. Invited Speaker, ECO Scientific Organization Webinar on COVID-19 consequences on ECO member states, 10 August 2020.
16. Invited Keynote Speaker, 22<sup>nd</sup> National Conference on Environmental Health Engineering, Tehran, 17 August 2020.
17. Invited Speaker, Webinar on Unintended Consequences of COVID-19 and Impact on Health Systems. Swiss Tropical & Public Health Institute. 5 June 2020, Basel- Switzerland.  
<https://www.youtube.com/watch?v=dWEQEktAN4c>
18. Invited Speaker and Chair, 2<sup>nd</sup> International Symposium Webinar on Internationalization of Higher Education during COVID-19 global Crisis. 18-20 May 2020, Tehran-Iran.



<http://en.tums.ac.ir/en/content/27/a-3-day-symposium-webinar-on-internationalization-of-higher-education-ihe-during-coronavirus-crisis>

19. Invited Plenary Speaker at the Prince Mahidol Award Conference (PMAC) 2020, "Ensuring Health Promotion and Disease Prevention in UHC", 28 Jan- 2 Feb 2020, Bangkok- Thailand.
20. Invited Plenary Speaker at the 43<sup>rd</sup> World Hospital Congress of International Hospital Federation, "Innovative Hospitals in Iran", 6-9 November 2019, Muscat, Oman.
21. Invited Speaker at the 43<sup>rd</sup> World Hospital Congress of International Hospital Federation, "Measuring the efficiency of public hospitals in Iran", 6-9 November 2019, Muscat, Oman.
22. Invited Speaker at the 11<sup>th</sup> World Health Summit, "Migration and Refugees' Health in Iran", 27-29 October 2019, Berlin- Germany.
23. Invited Speaker at the 3<sup>rd</sup> Belt & Road Initiative Global Health International Congress & 2019 Global Health Forum of the University Alliance of the Silk Road, September 13~16, 2019, Xi'an, China.
24. Invited Speaker, 3<sup>rd</sup> International Conference on Health and Medical Sciences, Sulaymanieh Technical University, 23 July 2019, Kurdistan- Iraq.
25. Invited Speaker, Invited Speaker, 7<sup>th</sup> National Festival of Self-care, "Policy Making for better self-care in Iran", TUMS, 24 July 2019, Tehran- Iran.
26. Invited Speaker, 7<sup>th</sup> World Health Summit Regional Meeting, "New Silk Road, BRI, the role of Iran, 29-30 April 2019, Kish Island, I.R. Iran.
27. Invited Speaker, Multi-country consultative workshop on Assessing the progress on implementation of health and health-related SDGs, IDRC & Aga Khan University, 30 May 2019, Dubai, UAE.
28. Sustainable Development Goals: Sharing experiences, gaining momentum
29. Invited Speaker and Co-Chair, 7<sup>th</sup> World Health Summit Regional Meeting, "Social Mobilization to reach Universal Health Coverage in Iran", 29-30 April 2019, Kish Island, I.R. Iran.
30. Invited Speaker and Co-Chair, 7<sup>th</sup> World Health Summit Regional Meeting, "eHealth to advance global health", 29-30 April 2019, Kish Island, I.R. Iran.
31. Invited Speaker, USERN Spring Conference, "Paradigm of Policy Making and Environment", 2 May 2019, Tehran- Iran.
32. Invited speaker, Prince Mahidol Award Conference (PMAC) 2019, "Comparative Policy Analysis of reducing sugar, fat and salt in eight selected countries", 29 JAN-3 Feb 2019, Bangkok- Thailand.
33. Invited speaker, 2<sup>nd</sup> National Conference on Social Medicine, the role of NCDs, "The role of GPs in NCDs' prevention and control, 17-18 Feb 2019, Tehran- Iran.
34. Invited key speaker and Chair, Global Meeting of NCDs Global Coordination Mechanism (GCM), World Health Organization, 4-5 November 2018, Geneva, Switzerland.
35. Invited Speaker at the 10<sup>th</sup> World Health Summit, "UHC and Revised needs to Workforce", 14-16 October 2018, Berlin- Germany.
36. Invited Speaker at HSR2018 - Fifth Global Symposium on Health Systems Research, "Social Participation in Format of National Health Assembly in Iran", 8-12 October 2018, Liverpool-UK.
37. Invited key Speaker at 3<sup>rd</sup> International and 15<sup>th</sup> National Conference of Nutrition and Sustainable Development, three talks: "Health & Sustainable Diet"; "Health Policy for Sustainable Diet", and "Conflict of Interest and Nutrition", 19-21 December 2018, Tehran- Iran.
38. Invited speaker, International Conference on Peace and Health, "Peace, Health and Sustainable Development", Shiraz University of Medical Sciences, 14-16 November 2018, Shiraz- Iran.
39. Invited Speaker at the Global Conference on Policy Coherence to prevent and control NCDs, 18-20 October 2017, Montevideo- Uruguay.

40. Invited Co-Chair at the 9<sup>th</sup> World Health Summit, "UHC & Social Responsibility", 15-17 October, Berlin- Germany.
41. Invited Speaker at the 9<sup>th</sup> World Health Summit, "Gamification in Developing Global Health Curriculum", 15-17 October 2017, Berlin- Germany.
42. Invited Speaker at 64<sup>th</sup> Regional Committee of Eastern Mediterranean Region of WHO, "Assistive Technology", 9-12 October 2017, Islamabad- Pakistan.
43. Invited Speaker to 9<sup>th</sup> International Conference on Hospital Management, "Hospital of Future", 19-20 September 2017, Tehran- Iran.
44. Invited Speaker at Swiss Public Health Summer School, "From Global to Local Prevention", 29 August 2017, Lugano- Switzerland.
45. Invited Speaker at the University of Bern, "Sustainable Health Development in Iran", 28 August 2017, Bern- Switzerland.
46. Invited Speaker of Panel, 3<sup>rd</sup> ThinkTank of Academic Institutions for Governance of Sustainable Development Goals (SDGs), 25-27 July 2017, Santiago- Chile.
47. Invited Speaker at World Health Summit 2016 entitled: "**Development of a Global Health Curriculum in an Emerging Nation**", Berlin- Germany, 9-11 October 2016.  
<https://www.registration-whs.com/Program/WHS2016>.
- Invited Speaker and Chair of Panel, 2<sup>nd</sup> ThinkTank of Academic Institutions for Governance of Sustainable Development Goals (SDGs), 7-8 November 2016, Rio de Janeiro, Brazil.
48. Invited Speaker, side event at the 69<sup>th</sup> World Health Assembly entitled "**Physical activity: are we walking the talk**", Attended by WHO-DG Dr. Margaret Chan, 24 May 2016- Geneva- Switzerland.
49. Invited Plenary Speaker at 7<sup>th</sup> National Public Health Conference on two subjects: "**Universal Health Coverage in Iran**" & "**Prevention and Control of NCDs in Iran: Policy and Actions**", 13-14 December 2016, Islam-Abad, Pakistan.
50. Invited Speaker at the Inter Academy Medical Panel entitled "**Nutrition and NCDs**", 27-29 September 2016, Beijing, China.
51. Invited Speaker at the high-level multi-stakeholder roundtable entitled "**What defines Global Health Leadership in the 21<sup>st</sup> Century**", 30 September 2016, The University of Oxford, UK.
52. Invited Speaker at the 9<sup>th</sup> Annual Conference of the Arab forum for environment and development (AFED) entitled: "**Health for sustainability**", 10-11 November 2016, American University of Beirut, Lebanon.
53. Invited Speaker, Side event at the 68<sup>th</sup> World Health Assembly entitled "**Universal health coverage (UHC) through strengthening of health care service delivery systems: Experiences of Bangladesh and Islamic Republic of Iran**", Chaired by Alex Ross and attended by WHO Assistant DG, Marie-Paul Kinney, 26 May 2015, Geneva, Switzerland.
54. Invited speaker at Iran's day at the University of Santiago De Compostelo entitled: "**Health Transformation Plan to achieve universal health coverage in Iran**", 24 November 2015, Spain.
55. Invited Speaker at 1<sup>st</sup> International conference on family physician program in Iran entitled: "**The analysis of 10 years implementation of family physician program in Iran**", January 2016, Shiraz, Iran.
56. Invited Speaker as country representative at "**The High-level meeting of the General Assembly on the comprehensive review and assessment of the progress achieved in the Prevention and Control of Non-Communicable Diseases**", United Nations General Assembly, New York, USA, 10-11 July 2014.

57. Invited speaker at 67<sup>th</sup> World Health Assembly Technical Briefing Session on **“Health Technology Assessment in Universal Health Coverage”, experience of Iran**, Chaired by WHO Assistant DG, Marie-Paul Kinney, and attended by WHO DG, Dr. Margaret Chan, 23 May 2014, Geneva, Switzerland.
58. Invited speaker at Regional Meeting on Strengthening the Implementation of Social Health Insurance (SHI) Schemes for Universal Health Coverage (UHC), entitled: **“From PHC to UHC in I.R. Iran”**, Amman, Jordan, 1-4 June 2014.
59. Invited speaker at international seminar on improving quality and efficiency of health services by introducing market incentives, competition, and choice: opportunities and challenges, entitled: **“So far, so near: the opportunities and challenges of Universal Health Coverage in Iran”**, 19 April 2014, Kerman University of Medical Sciences, Kerman- Iran.
60. Invited speaker at the annual AcademyHealth HIT INTEREST ADVISORY GROUP, entitled: **“Common Issues with Evaluating Health Information Technology”**. Speakers/Panelists: Ashish Jha, Harvard University; Spencer Jones, RAND Corporation; Esteben Hebel, Partners Healthcare; **Takian A**, Brunel University London, Orlando-USA, 23 JUNE 2012.<http://www.academyhealth.org/Communities/content.cfm?ItemNumber=8548&navItemNumber=2031>
61. Invited speaker to The 12th Annual Social Study of ICT workshop (SSIT12) at the London School of Economics and Political Sciences (LSE): **Health Information Systems: Searching the Past – Finding a Future**, London-UK, 18 April 2012.  
<http://www.lse.ac.uk/collections/informationSystems/newsAndEvents/2012events/SSIT12programme.htm>
62. Invited speaker to the 2<sup>nd</sup> International Congress on Telehealth and Telecare, **‘Methodological reflections on the evaluation of the implementation and adoption of national electronic health record systems’**, King’s fund, London- UK, 6-8 March 2012.  
[http://www.kingsfund.org.uk/events/past\\_events\\_catch\\_up/international.html](http://www.kingsfund.org.uk/events/past_events_catch_up/international.html)
63. Invited speaker to the EPICog expert panel on **‘Electronic Information in health and social care: promises and pitfalls’** at the 15<sup>th</sup> Dilemmas for the Human Services Conference, London, London-UK, 1st September 2011.
64. Invited speaker to the Iranian National Institute of Health Research: **‘Insights and lessons from the prospective evaluation of the implementation of national electronic health record systems in England’**, Tehran- Iran, 26<sup>th</sup> April 2011.

### SELECTED SCIENTIFIC PRESENTATIONS

1. **“Organizational Learning in the Implementation & Adoption of National Electronic Health Records Systems in Hospitals in England”**, **Takian A**. Podium presentation at the 4th Organizations, Artifacts and Practices (OAP) Workshop on **“Rules, Regulations and Materiality in Management and Organization Studies”**, 26-27 June 2014, Rome, Italy.
2. **‘Exploring the Sociotechnical Intersection of Patient Safety and Electronic Health Record Implementation’**. Meeks DW, **Takian A**, Sittig DF, Singh H, Barber N. Presentation at 31<sup>st</sup> Annual Research Meeting of Academy Health, San Diego-USA, 8-10 June 2014.
3. **‘Rehearsing the history of National Health Service’s information system in England: exploring the ways forward’**. **Takian, A** & Cornford, T. Accepted podium presentation at the 3<sup>rd</sup> Organizations, Artifacts and Practices (OAP) Workshop on **“Time, History and Materiality in Management and**

- Organization Studies". The London School of Economics, June 13-14 2013, London-UK.
4. 'Patient Safety and National Electronic Health Record Implementation: The English National Health Service's Experience'. Meeks DW, **Takian A**, Sittig DF, Singh H, Barber N. Presentation at 30<sup>th</sup> Annual Research Meeting of Academy Health, Baltimore-USA, 23-26 June 2013.
  5. 'Exploring the Role of an Existing Primary Health Care Network in the Implementation of Family Physician Services in Rural Iran'. **Takian A**, Doshmangir L, Rashidian A. Presentation at 30<sup>th</sup> Annual Research Meeting of Academy Health, Baltimore-USA, 23-26 June 2013.
  6. 'A "Sociotechnical Changing" Analysis of the Implementation of an Electronic Health Record System into a Mental Health Hospital in England'. **Takian A**, Sheikh A, Barber N. Presentation at 30<sup>th</sup> Annual Research Meeting of Academy Health, Baltimore-USA, 23-26 June 2013.
  7. 'The Experience of Purchaser-Provider Split in the National Implementation of Family Physician and Universal Health Insurance in Iran: An Institutional Approach'. **Takian A**, Doshmangir L, Rashidian A. Presentation at 30<sup>th</sup> Annual Research Meeting of Academy Health, Baltimore-USA, 23-26 June 2013.
  8. 'National Health Service's Integrated Information System in England: Some Evidence-based Remarks for the United States'. **Takian A**. Presentation at 30<sup>th</sup> Annual Research Meeting of Academy Health, Baltimore-USA, 23-26 June 2013.
  9. 'An Interpretive Analysis of the Formation of Family Physician Program in the Islamic Republic of Iran'. **Takian A**, Rashidian A, Kabir MJ. Presentation at International Congress on Iran's Health Vision 2025, Shiraz-Iran, October 30-31, 2013.
  10. 'The Experience of Purchaser-Provider Split in the Implementation of Family Physician and Universal Health Insurance in Iran: An Institutional Approach'. **Takian A**, Doshmangir, L, Rashidian A. Presentation at International Congress on Iran's Health Vision 2025, Shiraz-Iran, October 30-31, 2013.
  11. "Implementing family physician program in rural Iran: exploring the role of an existing primary health care network". **Takian A**, Doshmangir, L, Rashidian A. Presentation at International Congress on Iran's Health Vision 2025, Shiraz-Iran, October 30-31, 2013.
  12. 'Implementing electronic health record systems as a change management program: The case study of an English hospital participating in the National Programme for Information Technology'. **Takian A**. Accepted full paper podium presentation at the 24th European Medical Informatics Conference (MIE2012). Pisa- Italy, August 26th -29th, 2012.
  13. 'Methodological Considerations When Evaluating the Implementation of Large-Scale Electronic Health Record Systems'. **Takian, A**. Podium presentation at 29<sup>th</sup> Annual Research Meeting of Academy Health, Orlando-USA, 23-26 June 2012.  
<http://www.academyhealth.org/Events/content.cfm?ItemNumber=7000>
  14. 'Organizational Learning in the Implementation and Adoption of National Electronic Health Records: Case Studies of Two English Hospitals Participating in the National Programme for Information Technology'. **Takian, A**. Presentation at 29<sup>th</sup> Annual Research Meeting of Academy Health, Orlando-USA, 23-26 June 2012.
  15. 'Implementation of Electronic Health Records in Mental Health Hospitals in England: Findings from an Independent National Evaluation'. **Takian, A**. Presentation at 29<sup>th</sup> Annual Research Meeting of Academy Health, Orlando-USA, 23-26 June 2012.
  16. 'Meaningful evaluation of large-scale health informatics interventions'. Barber, N, Hibberd, R, &**Takian, A**, & Sheikh, A. Panel presentation at the 35<sup>th</sup> symposium of American Medical Informatics Association, 22-26 October 2011, Washington DC, USA.

17. 'User-Centered healthcare IT: Meaningful or Meaningless?' Barber, B. Cornford, C., Klecun, E. Lichtner, V, **Takian A.** Panel presentation, the 23<sup>rd</sup> European Medical Informatics conference – MIE2011 – Oslo, Norway, August 28-31, 2011.  
[person.hst.aau.dk/ska/mie2011/CD/MIE\\_2011.../panels.html](http://person.hst.aau.dk/ska/mie2011/CD/MIE_2011.../panels.html)
18. 'Insights and Lessons from an Independent, Longitudinal, and Sociotechnical Evaluation of the Implementation & Adoption of a National Electronic Health Record Systems (NHS CRS) in Hospitals in England'. **Takian, A;** Barber, N; Cresswell, K & Sheikh, A. On behalf of the NHS CRS Evaluation Team. Panel presentation at 28<sup>th</sup> Annual Research Meeting of Academy Health, Seattle, USA, 12-14 June 2011.[www.academyhealth.org/files/2011/tuesday/takian.pdf](http://www.academyhealth.org/files/2011/tuesday/takian.pdf)
19. 'Opening the Box: The Case Study of an Independent Evaluation of Implementation and Adoption of Care Record Services (CRS) in an English Hospital as a Part of National Programme for IT (NPfIT)'. **Takian, A.** Invited podium presentation for e-health 2011 annual conference, Toronto- Canada, 29 May-1 June 2011.
20. 'Electronic health records: a necessity to improve the health systems or an unaffordable luxury?' **Takian A.** Lecture and panel presentation at National Institute of Health Research (NIHR)- Tehran-Iran, 26<sup>th</sup> April 2011. <http://nihr.tums.ac.ir/Print-1293.htm>  
&<http://www.sph.tums.ac.ir/news/detail.asp?newsID=1093>
21. 'An Interpretive Approach to Formation of Family Physician and Rural Insurance in Iran', **Takian, A,** Rashidian, A. Accepted presentation at the 3<sup>rd</sup> Joint European Public Health Conference 2010, 10-13 November 2010, Amsterdam, the Netherlands, supplement to the European Journal of Public Health. [http://www.eupha.org/documents/upcoming\\_conference/2010/POSTERS\\_2010.pdf](http://www.eupha.org/documents/upcoming_conference/2010/POSTERS_2010.pdf)
22. 'A Methodological Approach towards IT Implementation in Healthcare: A Socio-technical Changing Perspective'; Petrakaki D, Cornford T, Klecun E, Ali M, Barber N, Hibberd R, Jani Y, Lichtner V, **Takian A.** Podium presentation in Qualitative Research in the NHS: 2<sup>nd</sup> Annual Meeting, the University of Cambridge, 1<sup>st</sup> October 2010.
23. 'Expediency and Coincidence in Reengineering a Health System: An Interpretive Approach to Formation of Family Medicine in Iran', **Takian, A &** Rashidian, A. Presented to 1<sup>st</sup> working conference of HSR (Health Services Research)-Europe, World Forum, The Hague, Netherlands, 8-9 April 2010.
24. 'An Alternative Approach to Health Sector Reform in Middle-Income Countries: Experience of Family Medicine in Iran'. **Takian, A.** Presentation at 27<sup>th</sup> Academy Health Annual Research Meeting, Boston-USA, 27-29<sup>th</sup> June 2010.
25. 'A moving target: Methodological challenges of evaluating the processes of adoption of an electronic health record system and organisational changing in NHS hospitals in England'. **Takian, A.** Petrakaki, D. KlecunE. & Cornford, T. 1<sup>st</sup>Annual Conference of Qualitative Research, University of Cambridge, October 2009, UK.
26. 'Scaling-up Primary Care & Universal Coverage Based on PHC Infrastructure: The Case of Iranain Health System Reform'. **Takian A,** Rashidian A. 26<sup>th</sup>AcademyHealth. Annual Research Meeting, USA, June 2009.<http://gateway.nlm.nih.gov/MeetingAbstracts/ma?f=105900851.html>
27. 'The Dynamic Model of Health Policy Analysis: An Alternative Framework to Study the Process of Implementing Change in Health Systems'. **Takian A,** Rashidian A, Kabir MJ. 26<sup>th</sup>AcademyHealth. Annual Research Meeting, USA, June 2009.  
<http://gateway.nlm.nih.gov/MeetingAbstracts/ma?f=105900849.html>

28. 'An Inconvenient Truth: Purchaser-Provider Split Ends in Inter-Organizational Hostility: Lessons from Implementing Family Medicine in Iran'. **Takian A**, Kabir MJ.  
<http://gateway.nlm.nih.gov/MeetingAbstracts/ma?f=105900850.html>
29. 'Implementing family medicine and rural insurance in Iran: facilitators & obstacles'. **Takian, A**, Black, N. 25<sup>th</sup> AcademyHealth. Annual Research Meeting, Washington DC, USA, June 2008.
30. 'Reverse path dependency controls the reform?! Experiences from implementation of family medicine in Iran'. **Takian, A**. Black, N. Rashidian, A. Presentation at the Annual Primary Care Research Network meeting, University of Cambridge, Nov 29-30, 2007.
31. 'Implementing reform in the Iranian health sector: A journey back to future'. **Takian, A**, Kabir, M. Presentation at the 18<sup>th</sup> IEA World Congress of Epidemiology, Porto Alegre, Brazil, 20- 24 September 2008.